## LANDSCAPES OF THE BIBLE

## AND THEIR STORY.

bliNG<br>ILLUSTLATIONS OF PLACES, SITES, ANI CITIES IN EGY1T<br>AND THE HOLY LAND,<br>$\Delta N D$

DESCRIPTIONS OF THE SCENES DEPICTED.

## WITH AN

Introduction by H. B. TRISTRAM, D.D., LL.D., F.R.S.
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EYRE AND SPOTIISWOODE, Printers to the King's most E.cellent Majesty.
LONDON-GREAT NEW STREET, FLEET STREET, E.C. EDINBURGH, GLASGOW, MELBOURNE, SYDNEX, AND NEW YORK.


## INTRODUCTION.

THE Roman poet has told us that the mind is less vividly impressed through the ear than through the eye. Now the facts of history, the lives and deeds of men, require no pictorial illustration to enable us to grasp them. But no description, however vivid, however accurate, can convey to the mind the conception of a acene with the realism of an actual picture. It was, therefore, a happy inspiration of His Majesty's Printers to incorporate in an edition of the Bible views photographed on the spot, and reproduced with the local colouring, of the places which have been the theatre of the greatest events in the history of the Chosen People of God and of Christianity, and to issue the views and descriptions in a separate volume for those who desire to have them without adding to their store of Bibles.

Picture Bibles and illustrated Bibles we have had in abundance from the early days of horn-books, but they have not included faithful reproductions of scenery such as these. Illustrations of the Bible have been for the most part fanciful and, too often, grotesque idealizations of Scriptural characters and events, which do but give to the young false impressions that may never be eradicated. We recall the favourite picture Bible of our childhood, where Abraham appears in buskins and n broad roundhead shirt collar, while Sarah, in a Dutcli bonnet and apron, is busy before a kitchen range : where Jephthah's daughter meets her father under a Greek
portico and the Gileadite warrior is clad in chain armour with Roman helmet and ostrich feathers: or David in the wilderness, in a cloak of royal ermine, meets Abigail.

Even one of the greatest historical pictures of our own day offends the critical eye by representing our Lord in front of a mass of prickly pear, an exotic plant introduced into the Levant from America. But in the present series of illustrations everything is true to nature and to fact, true alike in outline and in colouring. There is only one scene in the whole collection with which I am not personally familiar, the summit of Mount Hor ; and I can say with confidence that, sharp and even startling in its contrasts as the local colouring often is, I can find none that is at all exaggerated.

We shall not easily find a more truthful reproduction of the ethereal atmosphere of Egypt than is given in the view of the Obelisk of On (Heliopolis), where carefully tilled fields yield their crops on the site of a perished city and its obliterated temple. At Elim we may be sure that we are looking on the identical landscape, unchanged. which cheered the children of Tsrael under the leadership of Moses at the end of their first day's march in the wilderness. The Dead Sea reposes in the same weird and lifeless calm as when David looked down on it from the cliffs of Engedi, where the "wild goat" gambols still. The fiery glow of the quivering atnosphere on the cliffs and peaks of Sinai and Hor was as unreliered by a speck of verdure in the time of Moses and Aaron as it is to-day. The road from Jerusalem to Jerichn was always dreary and lonely, and so it remains. But it is not in many cases that these pictures of the present reproduce the past, while they attest its records. Great has been the change which has come over the land, a change due solely to the destructive agency of man, direct or indirect. We are told that the climate has changed. But why? Simply becanse the country has
been denuled of timber. When Israel entered the Land of Promise the primeval forest had given place to the olive and the fig. Most of the lower hills had been cleared of wood and had besn carefully terraced and clothed with olive groves; wells had been sunk through the limestone; cisterns had everywhere been excavated and cemented, and little channels intercepted and turned into them every drop of rain. This system of cultivation by irrigated terraces survived till the fall of Jerusalem. The devastation commenced by Titus was continued by one wave of invaders after another. The olive and other trees were rapidly cut down. With their disappearance the clouds ceased to drop their fatness in spring. The torrents of winter washed dorm the soil pulverized by the summer heat and no longer supported by roots of trees nor by the terraces now neglected and crumbling, until the hillsides were laid bare to the native rock and could carry little or no vegetation; and so, save in a few favoured spots. they have remained to this day. The view of Tabor illustrates this. Even within recent times it was forest-clad, and so late as fifty years ago, I saw it crowned and dotted over its sides with clumps of trees, while a deer found covert on its northern slopes. We see what it is now; and the same is true of Carmel-a forest only thirty years ago-now almost as bare and barren as Tabor.

Turn again to Beer-sheba. What a tale of centuries do those flutings of the well-kerb record! And there was a time when yonder hills that are in the distance were all clad with vineyards, and when wells and cisterns honeycombed their sides; and where stood busy towns like Eboda with its eighty dried up wells. Now there is not a human divelling within fifty miles. On the other hand Old Dan, Jericho, and Capernaum, are vivid commentaries on the Arab proverb "Water is life." Deserted for ages by man, they teem with life, for their fountains uever fail.

Turning from Nature to the works of man, the views comprising the Pool of Hebron and the Village of Cana probably reproduce a typical city and village in the days of the kings of Judah, for domestic architecture in Palestine has undergone no change. Two pictures illustrate the domestic life of Palestino and the East generally, namely, Ploughing with a Yoke of Oxen, and, Women Grinding Corn. The costumes, the plough, the mill. all are to-day just such as were depicted on the walls of Egyptian temples 3,000 years ago. I must draw attention to the view of the great Mound called Tell el-Hesy, sombre and unattractive, on a spur of the Judæan Highlands pushed forward into the now desolate plain of Philistia. Little did I dream, as I camped a few years ago on this site of ancient Lachish, that we were standing over a stratified history of Palestine from the days of the Amorites to the rise of the Roman Empire.

I cannot but anticipate that to any Bible student the erents and scenes of Sacred history will become more rivid and real by the aid of these fifty pictures, and of the descriptions which draw attention to the natural features and the Biblical associations in each case.
H. B. TRISTRAM.

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Eyre \& Spottiswoode, Lith.

## SHECHEM.

The central mass of the mountains of Western Palestine as viewed frow the Mediterranean or from the other side of Jordan is broken by a single transverse pass, and just where that opening pierces the watershed the summits of Mount Ebal to the N. and Gerizim to the S. indicate the valley in which Shechem lies ensconced between them aud nestling under Gerizim, as shown in the illustration.

Shechem being thus placed in the main thoroughfare between east and west south of the Ilain of Esdritelon (which see), it is not surprising that it was the first recorded resting-place and sanctuary of Abram when he entered Canaan, or of Jacob when he returned from l'adan-aram with his "two bunds," or the place in which Joshua, in pursuance of the command of Moses, celebrated the national conquest of Cavanu, or the national capital in which all Israel met to make Rehoboam king. Indeed, until David made Jerusalem the national capital, aud Omri founded Samaria in the same pass, no place except, perhaps, Hebron, the capital of Judah, could conpare with Shechem in importance and in wealth of national associations, whether secular or religious.

Its natural gifts were no less exceptional than its position. In the surrounding district of Mount Ephraim, from three miles N. of Bethel to the edge of the Plain of Lisdraelon, the watertess, forbidding, rocky platean breaks down in gradual terraces, aud expands into broad valleys and basin-like plains, all well-watered and full of verdure. But the vale of Sheelem and the plain El Muhhna at its mouth to the eastward, occupying the water-parting between the sea and Jordan, exceed all in abundance of water and fertility of soil. A traveller by the great N. road along the watershed from Hebron desceads into a wide plain withont fences, one mass of corn out of which start up olive trees. Northward, far away, is caught the first glimpse of snowy Hermon. Up the opening between the ranges of Gerizim and Hbal, which ruy from west to east, lies, not seen from the plain, the modern town of Nablous (the ancient Shechem probably lay nearer to the openiug) on the most beautiful site, perkaps the only very beautiful spot, in Central lalestine-a valley groen with grass or grey with olive-gardens slopiug down on each side, vocal with fresh springs rushing down in all directions-uo wilderness, no thickets, yet always verdure, always the shade of the olive grove. And here only, in palentine, is the elimate moist enough for atmospheric tints of grey or pale blue, so that a lovely bluish baze prevails.

BETHEL

## BETHEL, AND "THE HILI، COUN'IRY,"

Ancicutly called Lua, now Beitin, is an important site on the central route whtch, following the watershed of south-western Palestine betweon the Jordan and the Mediterranean, conneets shechem with Beer-sheba by way of Jerusalem, Bethlehem, and Hebron atong the rocky and barren plateau. This platean is elevated from 2,000 to 3,000 feet abovo the Moditorranean and extends from five miles south of Hebron northwards to three miles north of Bethel, i.e, ten miles north of Jerusalem; both of its Hanks are deeply furrowed by the ravines which the streans have worn in their deseent from the watershed, but the eastern flank the more deeply, because of the additional fall of 1,200 feet below the Mediterranean due to the depression of the valley of the Jordan and the Dead Sea. North of Jerusalem, in the territory of Benjamin, the heads of these ravines often overlap, thus narrowing the plateau to a mere backbone not more than six miles wide. These ratiues, or the ridges between them, form the passes up to the highland, and a pair of these passes, namely, "the passage of Michmash" (Wuly-es-Suweinit) from the Jordan and Dead Sea and the western pass of Bethhoron from the open valley of Ajalon in the Philistine plain, provides the principal route across the highland near Ai, south-east of Bethel. Another pair converges on Bethel itself, uamely, a pass from the plain of Sharou on the west and another from the central fords of Jordan, opposite Mount Ephrain, on the east.

Thus Abram, when, after leaving the valley of Shechem, he made his second sanctuary on a hill between Ai and Bethel (Gen.12.8), occupied a most commanding position for defence or traffic, and one whence he would overlook "the citics of the plain." At Abram's sanctuary, probably, Jacob, ou his way from Beer-sheba to Padan-aram, put up his rotive pillar aud named the place Bethel, i.e. House of God. At Bethel the Ark was first set up after the conquest of Canam, and Isfael used to assemble there, as the religious centre of the Twelve Tribes, to seek counsel of God in the time of the Judges; Samuel went thither ou circuit as judge; aud there Jeroboan set up one of his two golden calves and established the "kiug's sanctuary" (A.Y. chapel), which the prophet from Judah deuounced and King Josiah destroyed. And here, "in the midst of the house of Israel," the prophet Amos foretold the death of Jeroboam [I. by the sword and the captivity abroad of the Northern Kingdom. Its golden calf probably passed into the treasury of the kiug of Assyria, and we hear of Bethel no more. Elijalh, on his last jomrney to Jericho, and Elisha, after Elijah's translatiou, visited a school of the prophets there. The site is now, as the illustrition shows, a bare, rocky moorland, desolate in the last degree, and a pertect type of the whole phatean of which it forms part, with the exerption of such fertile spots as Bethlehem and the district of Hebron.

HEBRON

## HEBRON.

Hebron, called Mampe apparently after the $A$ morite conferderate of Abralam (Gen, 14. 24) and Kirjalh-Arbat, i.e. the city of drba, by the
 one of the most ancient eities in Western Asia (Nint. 13. 22). The old town stood on a low ridge. now olive-clad, to the W., opposite the present town which is mmed $k l$ khalil $A$ Arabie for " the friend," i.e. of God, Abraliam's proud fitle, lsa, 41. 8; das. 2, 2:3), and liew in the namow part of a valley desending from the $N . W$, mear the cumination of the hillecountry of fudah, 3,000 feet and ipwards above the Meriterrmean, and on the great ronte of the waterwed (see bethel), about half way between Jerusitem and Berrwela. The platean. generally broken and harrent and for the unost part a stony, featureless moorland, here exhibits remarkable fertility. A wide and beantind upland valley is divided into fields of corn, gardens of tig trees and cherry trees, and vineyards famous through all ages (e.g. Eschol. Num. 13. 23), with olive groves on its western slope. In a (leep and wide recess in the hills rise the houses of the town dominated by the two minarets of the Dosque, conspicuous in the illustration, which is reputed to cover the site of the Cave of Machpelah.

Five miles south of Hebron the platenu begins to lower southwards in broad undulations, and the great valley of Hebron (Wady el Khalil) bisects these-still fertile where water exists, and notable for wheatfields in the brouder and for tertace-cultivation in the narrower valleys-winding with a gente descent southwestwards as far as beersheba (which see); then, turning sharply westward, it passes down. under the name of 1 fudy es seba, through the former l'hilistine kingdow of (revar (Gen. 20. 1 d $26.1 \div 24$ ) to Gaza and the Mediterranean. 'lhis repion, called in Hebrew "The Negeb," i.e. the Dry or Parehed laud (A.V. the South), is intermediate in character between the district of Hebron and the mountainous and more arid wilderness of Paran (Gen. 21. 21, \&c.) south of Beershelar. All the neighbourhood of Hebron was the allotment of Caleb, the faithful spy who made good by his faith and by his sword in his 80 th year his report to Doses (Num. 12. 30), and it was therefore uamed " 1 'be South of Caleb."

South-east of the town amd on the edge of the wilderness of Jadah, at Tel Ziph, the Ziph of David's "flitimgs," is a motable depression forming a district nine miles long by three miles wide, and so fertile as to be likened to the mpland agrichltural distriets of Aberdeenshire; here were situated the Mion in which Nabat tho eharl of "the house of Catub" lired, aud the ('armel in which he had possessions. The story of Achash, Caleb's tabehter, aphy illustates the batare of the Neqeb; "'hou hast given me," she says to Caleb, "the lamd of the South; wive me also springs of water" (10sh. 15. 10-19).

The shepherts descend in spring from the tableland to excellent pawturages along the edge of the wildernesses of Judah and Beershebat under the protection of tho Bedawin: similarly, the Hocks and herds of Darides friends around Hebron were protected by him anthis band froin the maranding. Amalekites (see 1 Nitu, 25. 15, 16 \& 30. 26-31).

Hebron, from its comparative inaccessibility and tefonsibility, became the matural capitat of Jubah till Jumalem supplanted it as the capital of the bationt here David was erowned and reigned $\frac{1}{8}$ years athl Absalom wats erowned. Joshma mate it at eity of the priests atmot a



Eyre \& Spottiswoode, Lith.
WELL AT BEERSHEBA LOOKING NORTH

## BEER-SHEBA, AND "THE SOUTH,"

Now callecl Beirees-Sele, consists of seven wells in two groups; Hetwo largest are adjacent, and the chief applears in the illantration surrounded by marble troughs placed at a convenient tistance; the kerb stones of this well are scored with 143 flutings, of which the shatlowest is four inches deep. The expanse of steppe bounded by the hills of Judah, shown in the picture, makes this handseape a characteristic specimen of this part of the Negeb, called in the Authorised Verxion "The South of Judah," as it now is and as it was in the tines deseribed in the Book of Genesis. It is a centre of pastoral life and a centre of travel-both of which depend ou the presence of water-and it ilhustrates the saying that, in the East, the most permanent landmarks and those upon which the historian can most confidently build, are the paths and the wells. The depressions in the steppe still contain large unfenced fields of rudely cultivated wheat and barley; so that the well and its surroundings suggest Abrabam and Isaac (who passed most of his life here) living in their striped tents amid their cattle and flocks, and growing corn enongh for their wants. We cal imagine the camels of some wayfarers from Egypt by "the way of Shur," or from Gaza aud the Philistine kingdom of Gerar to the south-west, or from Shechem and Bethet on the north, grouped around the drinking troughs, or flocks of sheep waiting whilst the madens draw water from the well in their pitchers to pour into the troughs. We can imagine the great caravan of Jacob and his sons with their families and their nuwerous flocks and herds resting in sight of these wells whilst the Patriarch visited the altar of his father and graudfather, perhaps beneath the grove of tamarisks platited by Abrahan, and sought God's gridauce as to whether he should leave the Lamd of l'romise to go down into Egypt in the wapons which Joseph had sent. We can see Hagar bearing her son lshmael that a bottle of water on "the way to Shur," or Elijah in his Arab mantle of wool starting off alone for Horeb, lenving his confidential servant here.

But of the old town which was the southermmost city of the Hebrew nation and of the kingdom of Judah, which was the seat of justice, or rather of the injustice, of Samuels sons, and of the sanctuary in which the idohatrous "Way of Beereshebn" was practised in the time of Jeroboam II., king of Isracl, there survives nothing recognisable. The extension of settled life at leer-sheba and along the steppe farther south towards the wildemess of Param, at times considerable, to juige by the ruins of towas and terace-walls for agriculture and vineyards, must always have depended on the degree of sectrity from the incursions of the marauding Amalekites, Arabians, or Idumeans from the deserts around--a security which only a great warrior like David, a strong king like Ezziah ( $\because$ Cur. $\mathfrak{e n}$, 10), or a government like that of Romo, could give.


Eyre \& Spottiswoode, Lith.

## THE OBELISK AT ON (HELIOPOLIS).

This monolith is the oldent kyyptinn obdisk known, and the only obelisk in Lower Egypt, i.e. S. of Memphis (Cairo) , left standing on its oririnal site. It was one of a pair lediented by $\mathbf{V}$ sertesen I., king of Upper and Lower Leypt, son of Amenemhat I., the first king of the 1!th Dyuasty of Egyptian kings. Who set it up in front of the ancient temple to Ra, i.e. the Sun, which his father had re-huilt.

It is of red granite of Syene (Ezek. 29. $10 \& 30$. 6), the modern Assouan at the foot of the first cataract, 600 miles south, and rises fif fect above fields of corn and clover near the edge of the desert, $1 t$ hour's drive N.E. of Cairo. It has recently been excavated 10 feet to expose the foundations and the entire inscription, hitherto buried in mud from the Nile-accumulations during centurics of anmal inundation sufficient to entomb all ordinary remains of the temple and of the public buildings of the adjoining city, of which it is practically the monument. A few blocks of granite bearing the name or portrait of Rameses II. (the Grent) and a large mound of rubbish sprinkled with broken pottery, about 4,000 feet square and surrounded by a massive wall of sun-dried brick, alone represent the site of the ancient temple and city. The Ptolemies, who re-built or restored the other chicf sanctuaries of Egypt, sacrified On to beautify Alexantria.

Other obelisks (they were originally set up in pairs) were removed to Alexandria by the Ptolemies and Angustus and thence by others in later centuries to Rome, Constantinople, London, and New York; such are the sole relics of the famons city and of its temple, the most ancient and venerated seat of religion and learning in all Eogpt.
On, in hicroglyphic Anu, seens to have been the home of the obelisk. Three obelisks were erected here to Ka by shepses-Kaf, a king of the 4th Dynasty (cir. Bito b.c.), and he endowed a pricsthood for the services connected with them; Pepi l., of the 6th Dynasty, set up another. And Jeremiah (43, 13) speaks generally of the "images" (marg. statues or standing imagen; R.V. pillars) of lieth-shemesh, i.e. the Greek Heliopolis-both tho Hobrew and Greek being litetal translations of the sacred or temple name of the city, "Per-ra," i.e. the House of the Sun-alluding doubtless to its obelisks as characteristic of On. Indeed, the obelisks set up later by the Theban 18th and 19th dynasties, especially at Luxor (whence one was removed to l'aris) and at Karnak, seem to bare been but imitations of these. Obelisks were the emblem of the Creator and of the smas $H$ is greatest representative. They were erectet as the symbol of the great God of heaven and earth, aud On was the most ancicnt and montiat centre of sumworship in Egypt. Fven in its deeline, its temple was second ouly as regards size and richness of embownent to the national temples at Thebes (Luxor and Karnak). Here Mnses may have studied the learaing of the Egyptians. And though doubtless Cambsses and him lersian hordes mutiated and pillaged it with the other cities of Egypt, they scen to have spared the temple and miversity, for Herodotus visited them abont r.c. 430 , and 1'lato is said in his seareh after knowledge to have resided bere 13 years, doseph's father-in-law, Poti-pherah, in Egyptian l'ete-pre, i.e. he whom the Sum-fod lia has given, was probably the high-priest. Ezekiel (30. 17) (alls On "Aven," i.e. idolatry, by "a puming change of the vocalization permissible in Hebrew"-a change the more contomptnons becanse of the sacerdotal and doctrinal pre-eminence of the temple amb of its stath.

PITHOM (TELL-EL-MASKHUTA)

## PITHOM, THE STORE CITY, IN THE LAND OF GOSHEN.

The Pharaoh who buew not Jospph oppressed the people of liract, perhaps on aceount of their association in former times with the Hyksos invaders (cf. Gen. 4f. 34), and imposed upont thom the task of building treasure-cities. Such cities were required by the two great kings of the 19th dynasty, Seti I. and Rameses II., for two purposesto store the tribute brought home from the Asiatic wars, and to form commissariat stores for the large armies going to and retuming from Syria. They are similar to the cities of store built by order of solomont (1 King's 9. 19). The wame of Kameses came into prominence with the 1 ith dynasty ; but the movarch who made it celebrated by his long reign of sixty-seven years and his brilliant wars was Rameses II.. and it is this monarch who is now generally identified with the l'hamoh of the Oppression.

Such an identification was indicated by the fact of one of these store-cities being named Raamses, i.e. Rameses, a designation nnknown to the royal personages of an earlier period. The site of Ranmeses has not yet been found. But in the Wady Tumilat, near to the famous site of Tell pl-Kebir, oxcavations were conducted by M. Naville in the monnt of Tell el-Mashhutct. Which resulted in the recovery of bricks and inscriptions showing that this was the site of an ancient city whose name was l'ithom or Pa Tum, i.e. "the City of Tum or Imu" (the god of the setting sun), and that the city was founded by Kameses II. A Greek inscription testifies that tho ancient name was Heroopolis, or the city of Ero ; a name perhaps derived from the old Egyptian $\mathrm{A}^{\prime}$ (Ari, Aru), "a store-house."

The exploration of the city area showed that it consisted almost eutirely of store-houses, massive buildings with walls we feet thick. Like the Egyptian granaries represented in the paintings, the only opening was at the top, where the corn was poured in. The whole was constructed of brickwork, and in the large store-houses were compartments formed by walls from 8 to 10 feet thick, built of bricks made without straw. In these bricks without straw we may see the work of Israel in boukage, in accordance with the Biblical statement that the Phamotirefused straw.-Light from the East.*

Besides these gramaries, M. Naville discovered a temple, some private houses, the walls of the city, and divers inscriptions; and he moved that the city and temple had been built by Rameses 11 . Iraking this sliscorery iu romexion with Exod. 1. 11 , the site of lithom was determined, and Kameses Il. identified with the l'mamoh of the Oppression.

Generally, the cits was found to be a square euclosure of athout 55,000 square yards; the Temple of Tum, apparently unfinished, stood in its S.W. angle.

In the illustration part of the site of Pithom and the method of its e veavation are shown.

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Eyre \& Spottiswoode, Lith.

## CANAL IN THE LAND OF GOSHEN.

This great work had been forgotten; inded many seholars donbotod if it hat ever been completed, though mentioned by ancient authors. A plan of the emal, engraved on the wall of the Tomple at Karmak by the l'hartol Sati I., the first notable king of the 19th Dynasty, is reproduced in the illustration; the canal appears to be full of crocodiles, as if to show that its water was not salt. Seti only claims to have used and not to have made the camb, so we infur that it existed before the 1 the cent. B.c.

But wheu, as part of the works involved in the making of the Suez Canal, a sweet water channel was beiog made to stipply water to the workers in the desert and to their town Ismailia, on Lake limsah, i.e. Crocodite Lake, abont midway along the canal, and to the towns at the two ternini, l'ort Said aud Suez, -the engineers of M. Lesseps came upon the ancient course of a navirable canal of the lharaohs which connected the Nile with the Red Sea. It seems to have been about 50 yards wide and 16 to $15 \frac{1}{2}$ feet deep, and the somewhat steep bauks are still strengthened in places witt masoury.

This was doubtless the canal of seti I. ant of Necho, for Herodotus (ii. 158) records that the ancient canal of Necho left the Nile a little above Bubastis, the Pi-beseth of Ezekiel (30.17), now Tell Basta, near the railway junction of Zagnaig, and that it passed by Patumos, which has been fileatified with the l'ithon of Exod. 1. 11. Necho abmdoned the work because au oracle warued him that it wonld only help his enemies. Darias completed it a ceutury later and the Ptolemies improved it. Strabo says that it eutered the Bitter Lakes, i.e, the depression sonth of Lake Timsah, now part of the Snez Canal, and changed their character, and that it passed on to the Red sea. Later, in, the first century A.D., it fell into disrepair, and Trajan seems to have restored it, as did the Moslem conqueror of Egypt abont A.D. 650 . It was abandoned in the 8th century. The modern sweet-water canal was made largely along the line of this old canal, and actually skirts the ruins of Tell el-Mashhuta, recently identified with lithom (which see). Indeed, any such camal must pass along the fertile W'aly Tumilat, which runs east from the Delta between hifls of sandy desere for 30 out of the 50 miles interveuing between Isuatia and Zagazig. This wady is a part at least of the Land of Goshen, where the children of Israel grew from groups of pastoral tribes into a mighty nation, and along this waty the multitule of Hebrews must have marehed with flocks and heris on its exodus from kigyt.

The old canal irrigated and fertilized the adjacent conntry, and shortly the modern work will do likewise. The sweet-water chanuel is being extended by the british engineers into a wido canal, large enourh to supply water of the Nilo to the whote district, and in a few years the Land of Goshen may recover its ancient fertility. As fist as our eurineers supply water, fellaheen, i.e. boyptian peasantry, are reaty to undertake its rechamation. Several seasons aro needed to wash the accumahated salts out of the allavial soil; in the meantime no taxes are charged, and rent is only collected after a crop has been raised.—See Pyramids and lrogress, p. 7.*

[^1]
ELIM

## ELIM.

The site of Wlim (Exot. 15. 27), the oasis of 70 palm treas in the wilderness of Nhar whore the Israelites cacamped beside the waters of twelvo springs after their first waterless (but (or Marah) and disheartouing marches from the Red Sea, is disputed.

The successive torrent beds which mirht have contaned the oasis, and the country of which they form part, cannot be described better than in the words of Dean stanley, the acenracy of which can be verified by reference to the present illustration of the one with which Ntiw is generally identified. Watly Ghürundel.
"We were undoubtedly on the track of the Israclites, and we saw the spring, which most travellers believe to le Marah, and the two valleys, one of which must almost certainly, both perhaps, be Eliut. The oeneral semery is cither immense plains, or laterly a sucecssion of water-courses, that specially of Ghüundel, exacty like the dry bed of a Spanish river. These gullies gradually bring you into the heart of strange black and white nomatams, the ranges of which overhang the lied Sea above the hot wells of lharaoh, where, accordines to the Arab traditions of these parts, lharaoh literally breathed his last. For the minst part the Desert was absolutely bare, but Waily Ghüründel and Wädy Useit, the two rivals for Elim, are fringed with trees and shrubs, tho first vegetation we have met in the Desert. These are so peculiar and so interesting that I must describe ench. first, there are the wild palms, successors of the 'threescore and ten.' Not like those of Foryt or of pictures, but either dwarf-that is, trunk-less-or else with savare hairy truaks and branches all dishevelled. Then there are the foathery tamarisks, here assuming ouarled boughs and hoary heads, worthy of their vencrable situntion, on whose leaves is found what the Arabs call 'manna.' 'Thirdly, there is the wild acariat the same as we hat often seen in Eegrot, but this also tangled by its desert growth into a thicket-the tree of the Buruing Bushand the shittim-rood of the Tabernacle.
"Another day, we passed a thimd clamant to the title of Elim, the W'atly Taiyibeh, palms and tamarisks, venerable as before: then down one of those river-beds, between vast cliffs white on the one side. and on the other of a back ealeined colone, between which burst upon us once more the deep blne whters of the Red sea, bright with their white foam. Above the bue sea rove the white marbly terraces, then blackened by the passage of the rast multitude. High abore those terraces ranged the brown eliffs of the Desert. streaked here and there with the purple bands which now first begnn to display themsolves." This was almost undoubtedly Ismel's next encampment after Elim, that "hy the Red Sea " (Num 3:3.10).

Wedly Gharamel, of which the wooded frime, "pleasing bat not fuxuriant," is seen in the pieture, is reached ou the third day from Suez-aftor two monotomous days, during whieh the Khanseen wind may nearly smother the traveller with dust. But the light-colowed limestone hills landward granally become more pieturesthe and the fobel ghäromdel shows its enrious slopes like "petrified eushions." The J"taly is simitarly wonded far down towards tho sea, athd affords slightly brackish but drinkitule water. There is even atirnter, especially after min: sigus also exist of a harger water-supply formedy and of a more abmatant vegetation.

SINAI-PLAIN OF THE ASSEMBLAGE

## SINAI.

The l'hin Er-Ráha, the supposed site of the assombling of the children of Israel to receive the Law, is shown in the illustration; behind it are the barren clifts of Sinai-in form sugesting an amphitheatre. This plain is appronched throngh the defile, $2 \frac{1}{2}$ hours long, of Niodib Kdwy, the "I'ass of the Wind," of which the watershed is $\$, 030$ fect above the sea. "We came," says Dean Sitaley, "to the foot of a stair of rock like that by which we had montited to the claster of Serbal, and by which we were to monut again into the socond and highest stage of the great mountain labyriuth. Its entrance is formed by the white alluvial formations before-mentioned (see Elim), as if left by the great streams of the central mountains when they first burst forth to feed the lower plains and valleys of the Wady Feirann; this being the opening into the dark range we had seen in the distance from the top of Serbal. The pass itself is what would be elsewhere a roaring torrent, like the pass of St. Gothard. It is amidst masses of rock, a thread of a stream just visible, and here and there forming clear pools shrouded with palms.
"We reached the head of the pass; and far in the bosom of the mountains before us I saw the woll-known shapes of the cliffs which form the front of Sinai (Ras Sufsafeh, four miles away?, At each successive advance these cliff disengaged themselves from the intervening and surrounding hills, and at last they stood out-1 should rather say the columoar mass which they form stood out-alone against the sky. On each side the infinite complications of twisted and jagged mountains fell away from it. On each side the sky encompassed it round, as though it were alone in the wilderness. And to this giant mass we approached through a wide valley, a long continned plain, which, enclosed as it was between two precipitous mountain ranges of black and yellow granite, and having always at its end this prodigious mountain block, I could compare to nothing else than the immense arenue-the 'dromos, as it is teclunically calledthrough which the approach was made to the great Egyptian temples."

The awful and lengthened approach, as to some natural sanctuary, must have been the fittest preparmtion for the sene of the giving of the Law. The low line of mounds at the foot of the elinf exactly answers to the "bounds" which were to keep the people off from "touching the Mount." The plain itself is not broken and uneven and nurrowly shut in, like almost all othors in the rane, but presents a long retiring sweep, against which the people cond "remove and stant afar off." The eliff, rising' like a huge attar in front of the whole congregntion, and visible agranst the sky in lonely grandeur from end to end of the whole plain, is the very image of "the monnt that might be touched," and from which the "voice" of dod might be heard fir and wide over the stillness of the plain below, widened at that point to its utmost extent by the confluence of atl the neishbouring vatleys. Here, beyond all other parts of the l'entinsula of sinta, is the "seeret place," withelrawn, as if in the " ent of the worle," from atl the stir athe confusion of carthly things.

MOUNT HOR

## MOUNT HOR, IN EDOM.

Mount IIor, now Jobet /hurom, i.e. Saron's Mome is one of the very few spots mentioned in the Wanderings of Israel that are identified. It is at conspicuons peak "in the edge of Edom" (Num. 3.3.37), in the mountain wall of tho Arobuh, i.e. the devert-valley-along which Israel marched from Kadesh "by way of the Red Sen" to "compass" Edom-which bounds Mount Sieir on the east from near the Dead Fen to the eastern arm of the Red sea. Its western face-of horizontal tiers of sandstone-rises precipitously from a level plain oi granite called "Aarou's plain"-2 suitable phace for a large encampment. Thence the little white "tomb of Aaron" is clearly seen, so that the ceremony of the transfer of the High P'riesthood to Aaron's son lileazar conld have been performed, aud Aaron himself might have been said to die, aloft "jn the sight (Heb. eyes) of all the congregation" (Num. 20.27).

The present illustration is takeu from the other side, from Ett-Deir, one of the most remarkable of the rock-hewn temples of Nabathæan letra, and shows the higher of the two characteristic peaks of Mount Hor. "It rises, like a huge castellated buikding," from a matural platform upon which stands a Mahometan chapel, buit from the relics of some earlier and more costly building, over tho supposed grave. The more jagged and loftier mountains in the back-ground which shut out Petra seem to be the crest of the whole mass-described as "a chaotic sea of which the waves were petrified."

Mount Scir, i.e. "rugged," is a well-defined region of mountain about 100 miles long by 20 miles wide; its special characteristic being "its red bald-beaded sandstone rocks intersected not by valleys but by deep seams." Nowhere, says an eyewituess, is the extraordinary colouring, to which even the rock-itchitecture of Petra owes so much, more striking than along the ascent from Petra by Et-Deir to Aaron's tomi. "'rhe rock sometimes presented a deep, sometimes a paler blue. and sometimes was vecasionally streaked with red, or shaded off to lilac or purple; sometimes a salmon colour was veined in waved lines and circles, with crimson and even scarlet, so as to resemble exactly the colonr of raw meat; in other places there are rivid stripes of yeltow or bright orange, and in some parts all the different eofours were ranged side by side in parallel strata; there are portions, also, with paler tints, and sone quite white."

The prospect on both sides of Monnt Hor may be deseribed, in the words of Dean Stanley chiefly, as follows:-We satw ath the main points of the view which was to Aaron what lisqah was to be to his brother. He looked over the valley of the Arabah countersected by its handred watereourses, and beyoul, over the white mountains of the widterness whieb Jrach had so long traversed; and at the northern elge of it there must have been visible the heights, the monntain of the Amorites, throuph which Israch had vainly attempted to force a divect entance into the Promised Land (Dent. 1. $20,+1-4+$ ). This was the western view. Close around him on the east were the rugged monntains of Edom, and far aborg the horizon, aljoining the phatean of Arabia, were the wide downs of Eastern Edom, passage through which had been tenied by the wild tribes of lisan, who huted over their long slopes. of the north lay the mysterious Dead sea gleaming from the depths of its profomd basin. A dreary moment and a dreary seene-sheh it must have semed to the neredpriest . . . The pecuharity of the view is the combination of wite extension with the seareigy of marked feathes. But the survey of the desert on one sithe. and the monatains of Elom on the other, is complete.


Eyic \& Spottistoonde, Lith.
Photu: Photochrom Co., Itd.
THE RIVER JORDAN

## JORDAN AND THE PLAINS OF MOAB.

Except for the onses by Jericho and the trees and jungle which, like agreen serpent, mark the sunken channel of the Jordan which is shown in the picture, the Circle of Jortan is now a barren wilderness which looks as if it had not yet recovered from the effects of a sudden innondation. A few rich patches of wheat and barley and a dozen isolated palms alone indicate cultivation and the possibilities of fertility fund the wide expanse of matarions matron or of claycy soil encrusted with gypsum and strata of salt.

Neglect of irrigation aud of cultivation is the canse of this change, and this neglect is due chiefly to Turkish misoovernment. Shelter and concentrated sunshine make the climate subtropical; in winter, the temperature never falls below that of an European summer, while in summer it is so hioh that all regetation that is not well watered dhies up. Subtropical, and even tropical, plants live here and, if imigated, would multiply and flourish as in a forcing house.

But of the pahns from which ancient Jericho obtained its mame of "I'he City of Patm 'l'rees" a few only survive in the rovge of the Kete, while of tho medicinal balsam, its chief sotrce of fame and Wealth, no stiaggler survives in the oases and their maze of wild and thorny sbrubbery which, where penetrable, tear the explorer's clothes to rags ; even the sycomore of Zacehares is represented by two very aged trees only. In Roman times, the palin grove was s miles long and 3 miles wide-the palm flourishing most atong the river Jordanaut the dates of Jericho were reputed the best in the world.
'The present illustration shows the stream of the Jordan flowing' through its belt of jungle and trees, generially impenetrable. The trees consist chiefly of a sort of poplar evergreen, sycamore, and sereral deciduous trees peculiar to the locality, of white poplar, willow, sc. 'the undergrowth is prineipally tamarisk and cane, i.e. "the reed shaken with the wind " (Ifatt. 11, 7). One of the rare oponings in the belt shows "the plains of Moab," the site of Isracl's encampment at Abel Shittim, ie. meadow of actacias (Num, 3:3. 49), belore crossing the Jordan, and the mountains of Moab, or Abariun, beyond this part ot the Circle of Jordau east of the river, in the distanee.

The actual bed of the river is about 30 to to reet below the surromuding plain, the bure banks on cither side being " furrowed and plomghed by barren nulatis and thirsty ravines," "and the easterm boing the higher. The river rises above this bot and overfows a wider and ohter ehandel in wiater and agan in Mareh, when the shows melting on Hermon swell the stream. The water is turbid and even motdy, and of a eoffee-brown, and the coment has mumeroms eddies, being very rapid-but the stream is harrow, averaging about 30 yards in orlinary times and to to 30 yards when in thom. 'The pigrims' bath-ing-phace is thas described: " Above and below, an impenetrable tangle ge forest shut tu the river on both sides, the limbs of the trees hanging wer and their branches dipuing into the water. Here alittle openglade Whs left and a smand cleming of a few yatels on the opposite side. The strean was about his feet teep, rushing with tremendous forec." but when the piagrins bathe, at the (ireek baster, on the Monday in l'assion week, "most of the bathers keep within the shelter of the bank, where the water is about + teet in depth, thoterl with a hotion of very deep mul."


Photo: Phutochrom Co., Lid.

## THE DEAD SEA.

The Dead sea, called in the Bible "the Salt Sei" and "the Eastern Sca," and by the Greeks and Romans "Lake of drphalt" or "the Deatl Sea," and by the Aratss Bahr Let, i.e. "Lake of Lot," is 47 miles long by $5 \frac{1}{2}$ miles at its greatest breadth. Precipitous mountains Hank it in purallel ranges ou either side, leaving often little or no shore, beiug the continution oi the walls of the Jordan-valley which, aiter recediug outwards like an amphitheatre north of the lake, again run north aud south. Of the great oblong opening thas formed, the northern part is occupied by the phatus west and east of Jordan (which sec'), and the southeru part contains the basin of the Dead seat At its sotth-west extremity lises Jebel Usdum, an isolated mound-like range of pure rock-salt 7 miles long and nearly 600 feet high, about 400 or to 0 feet of the upper part beius chalky limestone and clay. From it an important trade in salt his always been carried on, Hebroth, Bethlehem, and Jerusalem in particalar, being supplied thence. 'lhis range of salt contributes much, the inflowing streans, hargely sabine from the nitrous soil through which they pass, contribute also, to produce the unparalleled saltuess of the Dead Sea, and the combined result is increased by evaporation, the Lake having no outlet. At the south of the Lake is a waterless plain along which maranding companies (cp. 2 Cher. 20.2), but no ordinary caravas, would pass from Edom by way of Eugedi (which see) into the highland of dudah; ant hereabouts was " the vale of Siddim" and its "slime pits," i.e. pits of bitumen and asphat (Gen, 14. 3, 10).
'The south end of the Dead Sea is shallow, averaging about 10 feet, but the lesel of tho lake varies from 12 to 20 foot with the season. The north end, however, is, at its deepest, i.e at tho north-east corner, abont as deep again as the level or the lake is below that of the Mediterranean (strictly, 1,311 fect out of 2,603 feet), the depression of its bed, which is the contiunation of tho fissure of the ralley of the Jordan, being the deepest known in the starface of the earth. In this gulf the Jordan loses itself, the inhow being balanced by the evaporation. The shore is lined with driftwood brought duwn by the Jordan, the varying level of the lake being marked by "trunks of trees, utterly devoid of bark, grim and gamat, a disorderly array of skeleton forms, a very hare proportion being palms, many with their roots entire; the whole of this driftwood is so saturated with brine that it will searcely barn, and buras with itaint blae fane."

Bat regarded as an object in the landseape the Lake is not rephlsive; it is even beautiful. A haze due to the evaporation atamally overhamors it, but, when seen from afar, the colour is beantifally hate in the sumshine. The mountains of Moab, on the east, are famots for atmospherie tones of violet-blte, and, when the western sum fatls on then, for their brillimat red. Moreover, wherever fontataits or torrents provite sweet water, onses of tropiend verdure variegate the shore. Tho abyss, or the lake itself, is a chier itom in the views from dernsatem thnd the somth-west hightambs, eq, from Bethel, Bethtehom, Tekoa, and the heghts abovelfehron, and the wall-like edge of the correspondiag patean of Moals was aptly baned by the flobrews Mownt flbarim, or the Mountuins of "the (bhor side." Tho gorqus on this side are fall of verdare, inehadige the pahar whinh homisines there, and the phain to the south-east is one of the richest and most lasuriant spots rombl about the Lake.


Eyres. Spottiswoude, Lith.

## THE PLAIN OF JORDAN BY JERICHO.

The illnstration shows the north-west part of "The l'lain (on Circle Hel. Ciccor) of Jordan "viewed from the sonth of the wretched bamlet which, althongh it peserves the name of Jericho in its name Eriha, is $1 \frac{1}{2}$ mile south-east of the site of ancient Jericho, and about the same distauce east of the site of Koman Jericto on the W"aly el Kelt and Jerusalem road. Eriha is ahout 6 miles from either the Dead Sea or the River Jordan. In the right centre of the view, the opening behiud a lofty projecting ritue is the mouth of the torrent along which the chief ronte by way of Michnash. Ai, and Bethel heoins to climb the platean of Benjamin, To the extreme ripht is Tellayla't Jiljulieh, a number of artificial mounds $1 \frac{1}{2}$ mile to the east of Eriha, supposed to be the site of the Gilgal of Josltua and of samuel.
'Towards the south end of the Jordan valley, the momntains recede on either side leaving a plain 12 to 14 wiles wide and forming an amphithentre to the north of it. The Jordan divides this plain into the "Plain of the Yalley of Jericho" on the west, and "the plains of Moab" on the east. Both these are alluvial and naturally very fortile, and the latter contains by far the largest and richest onsis in the whote Valley of the Jordan; but a belt of barren soil impregnated with salt and covered with efforescence of sulphur separates them from the beach of the Dead Sea.

The Circle ( $\boldsymbol{A} . \mathrm{V}$. Plain) of Jordan is first mentioned in the Bible when Lot viewed it from the heights near lbethel and observed that it was "well watered everywhere even as the garden of the Lord, like the land of Eqypt." as far as Zear or Bela, the least of the five wealthy Cananite "citios of the plain." The area so described cannot now be defined, nut the probable site of those cities is quite maknown; but two perennial springs supplemented by the torrent ef Kelt, all three of which issue from the limestone monntains on the west upon the plain abont 750 feet above the level of the Dead sen. snffice to irrigate with sweet water the whole of the paint which slopes 250 feet to $E$ riha and 200 feet more to the bed of the dortith.
the Wadly el Kelt in crossing the plain to join the Jordan passes Eriha, about $1 \frac{1}{2}$ mile north-west of which the Ain Sultrm, or fourtain of Elisha, issues as a warm rivulet ( $7 \times$ deg. Fithr.) between turfy sides overshadowed by well-grown thorm-trees and forms a bright green oasis of severil square miles. About three mites farther N.N.W., the Ain Dhb gushes ont in lesser volume but copionsty, cold and clear, and. being combucted ahmost to Ain Sultan in a cmon-shaded chanmel, fertilises another tract of severat square miles, which constitutes a second great onsis of forest-serub and of thomotrees ahont 20 to 30 feet high. Similat verdare marks tho comse of the Jiad!, of Kelt, and the remains of aquedacts, $\mathbb{N} \mathrm{c}$. indicate that the site of Roman derieho, where Herod had his palace and died, was on this torrent near the monntains. Tell es Sultom, near Ain Sultan, is almost certainly the site of the fericho of the old restament.

Joricho is a centre of rontes, especiathy those which cross ifortan to Moab or to Heshbon and Ritmoth in Gilead and" the way of the llain" of 2 sam, 18.23 , which followed the Jordan to Bethshan amt to its source at casarea lhilippi. Dence it became the Roman station for collecting tax and custom, Zachaws being the collector.


Eyre \& Spottiswoode, Lith.

## MOUNT GERIZIM.

Gerizim, the long rocky ridge which forms the south side of the Vale of Shechem (which see), presents a contrast so complete to the similar ridge of Ebal, which forms the other site, that the observer feels the appropriateness of the pronoancenent of the blessings from Gerizim and of the curses from Wbal at the national promaloation of the Law prescribed by Moses (Josh. 8. 30-;33). This face of Mount libal is bare, bleak, and stony, though not without verdure, whereas Gerizint shares largely-as the illustration shows-the luxuriant veqetation of the Vale. In spring, Gerizim is "dimpled with clustering fuit-trees of ever-varying shades of green, and powdered with pearly blossom." The reason is simple. Gerizim faciag north escapes the fiercest sunrays, and as the strata dip towards the north, its drainage contributes to the abundant and pereanial waters of the Vale, while that of Ebal is discharged on its farther side. From this slope of Gerizim Jotham rebuked the treacherous and ungrateful shechemites, and the vegetation around him, the olive, the fig, the viue, and the bramble, maty have prompted his parable (Judg. 9. 7-: 0 ).

The schismatic temple of the Samaritans stood on the crest of Gerizim, and our Lord may have pointed to its ruins as He told the woman of Samaria of the coming time when "neither in this mountain nor yet at Jerusalem should the true worshippers worship the Father" (see Jacob's Well). Gerizim was the true centre and key of the littio nationality which is uow represented by a tiny religions siect. 'Ithe Samaritans still mantain that Gerizim is that "one of the momtains in the land of Moriah" where Abraham's inith was tested by the offering of Isaac, and the scene of Abraham's meetiug with Melchiselek; they still quote Dent. 27.4 from their avi lentateuch, in which "Gerizim" takes the place of the "Ebal" of tae Hebrew text, to prove that Gerizim was the site of Joshum's altar of great stones bearing the words of the Law inseribed in plaster (dosh. $8.30-33$ ), and claim that its crest, aud not the Temple-rock at Jerusilem, was the first and central shrine in the Lant of l'romise of the Chosen People and of the Law wiven to Moses.

The smooth shaet of ruck on the top of the mountain, with the cave beside it, probably a "high place" of minuseal primitive worship, was an obvious site for such a aitional temple, and here it stood, perhaps from the tine of Nehemiah, until the Maceabee John Hyreanus razed it to the ground (cir. 110 n.c.). Of this temple not a vestige rematins, but it is possible that some foundations-probably of a fortified ehureh resemblibu that of the Dome of the Rock at Jerusatem and of the same date-receaty exearated, mity seam on the site.

Gerizin for over 3,000 years has remmined the simmbitan boly phae; hither pifurimares have been made "three times a year at the feast of unleavened bretal, the feast of weeks, ant at the feast of cabermates," ant here satrifices have been celebrated uninterraptedty at the Paswover gear by year; towarts "this mamatain" the samaritinn turns in prityer wherever he maty be. 'flofephe of satilice where the Samaritans requarly kitl, offer, and eat the Pasehal hands aceominor to the Mosate Law is merely a slight exavation in the side of the monat behow the crest ; heaps oi ashes cover the pits where the bones ot the sterifiees are buried. This is the only spot on eath in which tho Moshie lassover is still celebratef-bot, however, by fatmities athat as in the dewisit ritual, bat by the whole eommanity in common.

OLD DAN

## OLD DAN.

## THE LOWER SOURCE OF JORDAN AT TELL EL KADI.

"The westermmost source of Jordan is at the foot of a green eminence overgrown with shrabs. From its N.W. corner a maxnificent spring bursts forth into a wide crystal pool, sending forth at once a wide crystal river through the valley." so Dean Stantey describes the subject of the illustration.

The eminence is called Tell el Katl, ambas "Kinli" is Arabic, as "Dau" is Hebrew, for "judge," the name seems to preserve the memory of the Danite colony which supplanted the sidonian (Ihouichan) colony of Leshem or Laishas recorded in Judges. 'radition runs to the same effect, and consequently the shapeless ruins concealed in the almost impenettable thiekets of reeds, oleauders, ant oaks are held to wark the site of the city of Dan, the northern boundary of the Hebrew mation and the northern sanctuary of Jeroboam, which was conquered by Benhadad, king of Syria (1 Kiti. 15. '3), and was probably captured, despoiled, and its inhabitatats carried captive by 'Higlath-pileser when he conquered the cities of the north aud east of the kingdom of Israd ( 2 Kin .15 .39 ) ath hangurated the system of tie Hebrew Coptivities.

The wide plain of the upper section of Jordan in which the three sources of the river meet, namely, the stream of the Hasbany from the north ant the two fountains of Jordan from the east (see Hermon), bears ont the description of Laish givon in Judges. Sequestered within the monntain barrier formed by atl Lebanon atil by half antiLebanon it is "secure"; it is a large and very good, rich land and it place of abundance, being sheltered and well-watered;-the slopes are still a long succesision of oliveyaris and of phates studded with oaks, and the fonatains and their rivulets are overbung with olennelers, honeysuckle, clematis, and wild roses, and overshatowed by phanes and sycamores.

The spring itself, which is like a hare bubbling basin, is the amplest in Syria, and is, perhaps, the hrgest single fombtain known. Fullgrown at its birth, with a volume twice as grent as the upper fountain noar lhanins, and thrice as ereat as that of the Hasbuny, it dabes forth as a river, 500 feet above tho level of the Meditermacan, through a thieket of oleauders.

It receives as it winds round the hill mother burst of many rills erepping ont from haderneath the roots of a venerable holm-oak and a terebinth, the latter probably the largest in syria, and the oak more comoly than the socatled Onk of Abraham at "Mamre which is Hebron." Such is atl that remains of "Old Dan"; but it is said that the worship of deroboan's calf of gold may be traced to this day in the ouret rites of the Nosalimand Drase seets in the vieinity.

MOUNT HERMON
Eyre \& Spottiswoode, Lith.

## MOUNT HERMON.

It is not Lebanon, but Mount Hermon-the culmination (althourh an out-lier at the south eud) of the chain of Anti-Lebanon which runs parallel with Lebanon to the east-that is the special and constant feature and mondmark in the varions prospects of Western Palestine from Shechem northwards. Hermon appears afar as a long, ronnded summit, covered with snow in wiuter and streaked with it even in summer, its exceptional isolation and its snow cap making ily for the absence of characteristic peaks and points, Its Amorite nime Sbenir or Seuir, i.e. breastplate, and its Sidonian name Sirio:a, i.e. the gititerer, ouly a little less aptly, describe the oval, white dome as scen in the far distance, while its Bible name Hermon, i.e. lofty peak, or Sion, ie. the lofty one (Dent, 4.28), and its Arabic name Jebel is Sheyl, i.e. the chief monntain, describe its dominant character (cf. l's. 89.12 ) in the landscape.

Hermon is about 20 miles long and really has three summits of which two exceed 9,000 feet above the sea. ISy its elevation as well as by its snows it coudenses the almost tropical molsture arising from the well-watered slopes and the swamps in the basin of the upper Jordin at ips western foot, so that it becomes a great collector of clouds and depositor of dew (l's. 133.8; cf. Lk, 9.34). The melting of its snows mikes Jordan to overflow its bauks in spring, and generally the monntain seems to be associated in the Bible with the dew and streams so precious in arid I'alestine.

The drainage of Hermon forms the river Jordan, the headwaters, strictly speaking, being the Hasbay, at strem which rises on its northern edge and joins the alroady-united streans from its two other chief somrces, the fountings of Jordan on tho west flank of the momatain. The three streams water abundantly the lone undulating plain whieh Hermon overlooks, amd as it brondens downwards from its hill-encireled head this phain increnses in richness of soil ant of entivation till it almost resembles the plain of ciennesareth in laxariance.
'Ihough often mentioned as tho northern barrier of the Itoly Lame, Hermon is convected by mame with no historieal event in eifher 'restament. Its sacredness in the eyes of the strpothdintr syro Phonician tribes may have fitted it for the mane of "The Holy Monnt" (: leet. 1.18), for the whote momatain was gimdeal with temples ant Jerome mentions a sanctuary on its summit. but high upomits southern slopes there must be many a point where tho bisctples of Jesus the Christ combl be taken "apart by themselves" (Mk. !. 2); and here only in Palestine is snow alway in simht to sidegest the eomparison with the eclestial splentour ; here onty in l'alestine do the elonts ather daily afoont the shoulders of a momatain so that the litale group, to the alarm of the Disciples to whon it was a hovel and mysterions experience, might on any ordimery thy tave fomme a cond orershadowing them nith doscentinir until they lind "entered foto the clous."

Indeed, the motlem view, based upon theso physient perntiaritios bud mpon the historien record, is that some part of this mombatan wits the seente of the 'Imbitiguration of 'The (hrist.


Eyre \& Spottistooode, Lith.
THE PLAIN OF ESDRAELON (PART)

## THE PLAIN OF EsidRaELON.

Although a priscipal weogmphical feathre of latestine-piercing from N.W. to S.E. its highland west of Jordan, and connecting the Mediterranean coast with the Jordan-valley-this "trough" is mentioned only as a pasture ground for the invading nomats front the East (Judg. 7.1 with 6. 3, 4), or in connexion with certain natural positions of military importnuce like Monnts Tabor and Gilbon (Judg. 4. $6,14 \& 8.18$ and 1 Sam .31 .1 ), or with a few towns along the thoroughfares between the Euphrates and the Nile that traverse it, and especially with Jezreel and Bethshan. It was the war path of armies, and aronnil 'Iranach and Megiddo-which stood beside the exits of the chief passes of Manasseh, E. of Dount Carmel, from Sharon, the N. part of the plain of the sea coast-the battles of invader and defender, of Assyria and koypt, were fought.

The plain is really the basin of the Kishon which drains into the Mediterranean by a narrow glen 100 yards wide between Mount Carmel on the S. and the hills of Galilee on the N. It is a trianglewith a watershed about 24 miles from the sea, rnming $N$. and S. from Mount Tabor past Mount Gilbon to Encmanim on the ascent into the hill country of Samaria, S. of Gilbon. The N. side, and the E. side alonge the watershed, measure about 15 miles, and the s. side from Carmel to Engannim about 20 miles. It consists of $a$ swampy, fertile expanse of loose and foundrous loam, very tiring to horses, low lying and with little fall (the watershed being only 200 feet above the Mediterranean). throagh which the Kishon tiows, sunken in a mulaly trench. It is "a free, wild prairie of coarse grass and the thistly herbs that camels
 i.e. "the meadow of Amir," or, "ol the l'rince." Some eorn is grown in favourable spots, as the illustration shows. The kishon being liable to sudden floods and its fords treacherons ( $\mathrm{c} \mu . \mathrm{Judg} .5 .21,2: 2$, traffic passed either $N$. of the plain alone the parallel valleys of Lower Gatilee or along the S , edge (later the boumdiry betwean samaria and Galilee), and eastward chiety by the more soutberly of the two arms which, dirided by "the Hill of Moreh" beside the watershed, comert it with the Jordan-ralley (see 'Iabor). A third arm between Momnt dilboa and the hill comntry at Enganim has wo ontlet to Jordato.
'i'he centmil arm was "the valley of Jeareel." Its ereen tloor slopes three miles to the fortitied town of Bethshan and thence descends abraptly 300 feet by termees into a rich platin six to seven miles witle in the valley of Jordan ( 330 feot below sea level). Its strengeth ant eommand of the great routes made Buthshan, thon called seythopolis, the chiof of the leatued citios of the Decapolis. Hence the great ronte onstivaril led across the Jordan S. of the Lake of finllee.
'the l'lain of Eisdraelon was fumotas for the victories of Barak mul Giteon ant for the deleat and death of Sand mad ol dosith. Along its S. edge, Alab, preceded by Elijah, hastoned to dezreel in bis thiriot lest the coming raia shondel stop his progress. Up the vale of deareed dehn drove his chariot in sipht of Ahbos watehmen. Ainh hore the military strength of the N . kinglom was broken by the king of Assyria (llos. 1. 5), shamanestr IV.

Jezreel, Ahmes stimmer resitence and Nabohth home, stood on the last headmand of the s.je, end of Monat dibloot at the entrame of the valley of Jeareel, seven miles N. of kitanam (now Jenin). Its site, now the vilhure of Zerin, is 200 feet above the platio.


## MOUNT TABOR

Overtooks the Plain of Esdraelon from the N.E., and commands "the strong corner " where the main rotute from Tiberias, after an ascent by a harrow torront-bed to the platean W. of the Seat of Galitee, descends towards the northern arm or bay of the l'lain of Esdraelon by the glen which partly cuts off the Monnt from the hills of Galilee by Nazareth.
'fabor, as the illustration shows, is an isolated cone of no ereat height, and is more or less covered with wood. It rises about 1,300 fect above its base in the plain ( 2,018 feet above the Mediterranean), and is well clad with forest, chiefly of oaks, to the north; although now only sparsely dotted with shrab-like trees to the south it was evidently more wooded formerly. Its isolation. however, male it conspicuous enongh to be coupled even with Hermon, which rises up behind it to the N.E. (Ps. 89. 12), and its verdare justitied a comparison with the richly-wooded ridge of Carmel (Jer. 40.18) which overlooks the L'lain of Esiliaelon from the opposite angle.
'The summit is a thatened platform strewn with ruins; and many eisterns and an a'oundance of water are found there. For 'Inbor hats always loen a fortified position. Here larak mustered the warriors of \%ebulum and Naphtali (Tabor was on the froutier of Issnchan and Zebulun) by command of the prophetess Deborah; heuce he descended to attack Sisera, who hat advanced with 900 ehatiots of iron from Harosheth of the Gentiles on the glen of the ontlet of the river Kishon under Carmet, his headquarters, fand defeated him in the plain-aided by a sudden storn that made the phan of the Kishon impassable for chariot and horse, so that Sisera " lighted down otl his chatiot and fied away on his feot" neross the plain to the tent of Hober the lienito on the hills of (intilee (sue Listrtelon). And hero Zeba sum Zalmmana, the chiefs of Midian, seem to late slatn tho brethren of Gideon (Judg. 8. 18).
'huor is not mentioned in the New 'restament, and the view that it was the seeuce of the Pransigamation of the Christ is now abmadoned (soe Hermon).


BETHLEHEM

## BETHLEHEM

Was anciently called Ephrath, which means "fruitful." Ephrath, or Ephat (h)ab, was one of the oldest cities in P'alentine, for it is mentioned tirst in conuexion with Jacob's return from latantaram to Kirjath-arba (Mamre, Hebron), and the vatives are still called Fphrathites in the Book of Ruth which illustrates its domestic history and its connexion with Moab. After the Israclite conquest it was named Bethlehem-(in)-Judah; Bethlehew means Honse of Bread, the new uame also embodying an allusiou to the fertility of the site. Which is as exceptional as that of Hebron, but on a lesser seale. It is situated on a rocky ridge beside the central ronte aloug the watershed from Bethel to Beersheba (see Bethel), but the slopes of the ridge are frequently covered by terrace-gardens of olives, tigs, and vines, and the plain is devoted to cornfiedds as in the days of Boaz aud Ruth, and the hills to flocks as in the days of David's boyhood. In the rich glens near by the vine flourishes, and, as at Hebrou, wint is mate.

The wilderness of Judilh adjacent on the east would have been familiar to David duriug his early life as a shepherd, and donbtless largely iufluenced his chatacter. Following a humble, perhaps a despived, calling in this widderness amid the wild beasts, like the prophet Amos later, who was a herdman of the neighbouring Tekon, good shepherd woukl learu self-sacrifice and self-relinnce, whilst the solitule would prompt reflection, and the isolation and danger would develop bis faith and trust in God. Such a life would iuspire the z3rd Psalm.

Across this wilderness, a pass leads to Bethlehem by way of Tekon from the Oasis of Ain leshkah, ten miles south of dericho. A harrow pass leads westward to shochoh and the valley of Ehah (Wrady) es simat, and by it David probably descended to pay that visit to the army which led to bis becoming Israel's champion and shayng Goliath. Indeed, the routes converging on bethithen were of suthcient importance for a khan or caravanserai there to be the starting point of caravans for Egypt ; hence dereminh was takon into Ligypt, and it was the starting point thither of Joseph and Mary with tho Child Jesus.

Bethlehem always remained a humble villane, atthongh it had been Davids birthplace and the home of his famity; Micah speats of it as two little to be reckoned amongst the town of Judah, and it is ouly in connexion with David and with David's greater son that it cante oventandy into motice. The "inn" in which our Lord was born there would probably, like that of Chmam mentioned by deremiah
 four sides for the numals, and with rooms above the arches for the merflats and their goods. In surla ath "int" He might well have received the homage und grfts of the Wise Mon from the Bats, who wobld rest there as fellow trabellers.


## ENGEDI

## ENGEDI AND THE WILDERNESS OF JUDAH.

Engedi, now Ain-Jidly, i.e. "the fountain of the kid," the modern Arabic hame having the same meaning as the ancicut Hebrew, is the wame of the ouly peremind outfon of fresl water on the west side of the Dead Sca. About midway along the salt and desolate shome, a river of verdure descends from the precipitous mountain-wath, and expands into a broad fan of veretation, of which Josephns said that in his time it was large and fertile enough to maintain an amy. This green slope and oasis are produced by a strean which issues nearly two feet broad from some boulders on the shelf at the foot of a cliff 300 feet above, and descending in a semi-cirentar recess of atont $1 \frac{2}{2}$ mile in extent which has been scooped ont of the momitin sitle, bounds from rock to rock in tiny falls till it reaches the shore.

The traveller approaching from below passes into a little embayed plain and through "gardens of cucumber and metons, small fields of wheat aud a scattered orchard, to a brake of reeds and high bushes, with a few great trees." He hears the unwonted sound of water from the three streams into which the fall has separated, and he sees the terraces-with their tanks, cisterns, and beantifully wrought water-channels-made formerly for the culture of the vine. Masses of petrified palm trees, with fronds and fruit, in the limestone gorges openins on to the plain suggest the ancient name of the town of Engedi, a town older than Hebron, viz. : Hazezon Tamar, i.e. "Haze:on (or the cutting) of the pelm" (Gen. 14. 7; 2 Chr. 20. 2). For Engedi produced the sanue rarities as the larger oasis of Jericho (balsam, de.), and the "camphire" of Catht. 1.14 grew in its vineyards. This oasis is the startingpoint of a rocky mule-path, at tirst a mere stairway built out upon or bewn in the rock, that commects the sonth and west shores of the Dead Sea with Hebron-the shore to the northward being barred hy a promontory of mountain (passable only by expert climbers) cathed lits os Feshliah-just as the oasis of Ain Feshliah beront the promontory, and that of Jericho, 10 miles firther to the N.E., are starting-points of routes to Bethlehem, , dernsatem, and Bethol.
Engedi, especially as comected with Hebrom, would be one of David's refuges, and here, in a cavern amongst "the rocks of the widd goats," i.e. the eliffs frequented by the Syrinu ibex, David sparet saul's life. The widerness of Julah, hetween Linedi and Itebron. was called Jeshimon, or "the Wiste," the llebrew worl meaning "desolation"; the eastern side, forming nobot one-thited of the whole width, is a waterless mad almost shobless "ehatos of erams, corries, and precipices." i.e. from the "liffs which overhang the shore the the Dead sea to the rohing hills and waterless uphand vales which form trso-thirds of the distane before the cultivated hands of Man and Ziph are reached, s.E. of Hebon. This withemess is ahout in mites wide on an avemge, mad fanking the phaten of dudah during its whote lengeth, i.e. for abont mates, formed the enstern froutior of the trile. Hero David whtered as sibepherd and outhes, and here doln the baptist and our Lord found solitule "with the wild beasts" (Mk. 1.13).

Another path, less steep, hems up to tho highand nod to lethlehem meross the wildemess near Tekon; it is still used for pidher and for pack-animats. This was doubtexs the ronte atopted by Moat, Ammon, and their nllies when they thended Judal from lagedi by the aseent of Ki: in dehoshaphat's relent.


Eyre \& Spottisrooode, Lith.

## AND POOL AT HEBRON mosque

## MOSQUE \& POOL AT HEBRON.

Thi Mosquo which is the dominant feature of Helron has it twofold interest. It covers the Cave of Machpelah and coutains some of the oldest masoury in the Holy Land.

A cave beneath the Sacetuary or perbaps, the hill behtind it shonk contain the actual remains of Abrahan and Sarah, of Isatac and Rebekah, aud of Leah aud of Jacob-whe was embalmed in Eyypt and whose mummy may be as well preserved as those of the Pharaohs discovered recently near Thebes. This cave, with the field outsite. was the only possession of Abraham in Cauaan, an carnest of his inheritance in the Land of Promise whilst the very terms of its conveyauce to him by "the sons of Heth" proclaimed him a stranger and a sojouner there (cf. Acts 7. 5). No one has yet been allowed to see the cave, and ouly a favoured few have entered the Mosque which occupies the S. part of the enclosure.

The Haram or "Sacred Enelosure" is 197 fect long and 111 feet broad. Its dark-grey walls are 8 ft .6 in . thick aud rise to at height of 50 to 00 feet and their smooth surface is unbroken except by two small entrances; the masonry of the lower 40 feet is original ind uniform in character, 15 feet being betow the floor of the Mosque and 25 feet above it;-the remainder incluting the minarets at the N.W. and S.E. angles, is modern A rable work. The ancient wall, moreover, is divited throughout its leurth by pilasters about 2 ft .6 in . Wide (thickening the walls to ${ }^{4} \mathrm{ft}+\mathrm{in}$.) and five feet apart ; two similar pilasters hawe been discovered at the N.W. angle of the Haram at Jerusalem. The stone is grey limestone akin to marble. The masonry is practieally itlenticat with the oldest parts of the Haram at Jerusalem, and especinhy with the wall at the Wailing l'lace and with Robinsou's Areh (which see). The indiridual stones are exceedingly large, the longest stone visible being 24 ft .8 in. long and the courses avoraging 3 ft . $i \mathrm{in}$. in height, and they are all "drafted"-but the sanken marim is less deep and the surface is much more finely worked than those of the hest exumples of the corresponding matsonry at Jernialem. Generaly, this Haram see as to hase been a copy of that of the Temple, but om $n$ smather seate, having been built up from belor to obtain a level phation'm. Josephus speaks of it as "all of tine stone and ndmirably wronghit." "This venerable structure," suys the late Dr. Grove, "is quite affectiag in its homery colour and in the archaic forms of its masoury." "Smooth and polished like narble . . . the design is patriarehal in its magniticent simplicity" (says Dr . Tristrm). The date of this Haram mast therefore be ast earlier than that of the oldest work that now meots the eye the the subst metures of the Temples of Solomon und of Herol. But whether this arehitectare is Herodinn or pre-Herodian, had perhaps of the prome of the kings of Jndah or even of Solomon himself, anthorities cannot agree. There are no records, bat Jewish tmalition refers it to Solomon or even to Davial the tombs of tho litriarehs ate not montioned except in (ienesis.

The Pool is one of tworreat tanks of stone, of wheh the nothern is reputed to be thut at which(: Sam. 4. 1?) David hanged tho murderers of his rival Ishbosheth, and ser tangh his contemporaries a higher morality.

 the only resource in a dry season, so that their drying in wits a ciblamity (Isi. f.. 15).

JERUSALEM FROM N.E. (SCOPUS)

## JERUSALEM.

Pbotugraphs of molern Jerusalem ean only illustrate generally the natural site of the ancient city, and its fortifications including the lolty platform for the 'remple, built up from the cround probably first by Solomon and rebuilt and exteuded by Herod the Great; all else has changed since Gospel days. Eleven sieges and the razing of the Hebrew eapital by the Rourats have filled its valleys with the wreck of its buildings. But probably no older work than Herod's met the cyes of our Lord's disciples.
'I'he panoramic view of Jerusalew from the N. W. given here, is takea from the ridge called Scopus, i.e. watch-tower, a western projection of Olivet, where Titus, the final captor and destroyer of the ancient city, fixed his headquarters. It shows the uodern city placed on a mountatu spur projecting from the main watershed of Western lalestine (see Bethel) and sloping sonth-enst towards the junction of two ravines which, converging as they descend-the western (Hiunom) first eastward and then southward, if mile, and the eastern and deeper (Kidron) 1 $\frac{1}{2}$ mile-embrace the spur on all sides except the north and north-west. The city forms an irregular square about $2 \frac{1}{2}$ miles in circuit enclosed by an ancient (medixval) wall, which is, in fact, $38 \frac{1}{1}$ feet hight and has $3 t$ towers. On the east and west, this wall crowns the edere of the ravines which, though their sides next the city are now slopes of accumulated soil and débris 40 to 50 feet deep, origimally served th fosses or dry moats of great deptly, and made the walls iunceessible.
'The ancient city occupied the remainder of the spur to the south up to the very edre of the site, and was similarly protected; the two ravines strenerthened by scarps, i.e. by cutting the rock perpondicularly downwards, and by walls, rendered bernsatem imprequable before the invention of gunpowder, exeept on the north and north-west, and here it was fortilied with all the skill avalable from time to time, the fortifeations being fotuded on the nutive rock and protectod by fosises hewn in it. The city also extended considerably northward over the platean ; the present north wall perlinps stumbs nearly on the site of the "second" or eucircling will of Bibliend times, but the line of that wall has not yet been determined.

In the illustration we look purtly down and partly atross the eastern ravine (Kidron) upon tho casteri wall which faces the Monnt ot Olives. The farther hati of this watl, from a road whith is seen winting up to it (the road from l3ethany or Jericho) as far as the south corner, forms the east side of the 'Jemplo-phationm, an irreruhar quadranglo measuring on this sito 518 yards, on the south 309 yards, on the west 5 St yards, and on the morth isi yards, laviag heen buth up on three sides to a level only 10 teet less than the smmat ot the spar on this side, and the projecting rocks at the north-west murlo faring been eat wway. From this enelosare of nbout it neres-rudely brown exeept when rreen nfer the spring ratus, and dotted with smader buidangs, with olive trees and eypresses-risea to a height of $1: 0$ foet in all the dome of the Mosque, erected by tho khatit Gmm. to cover the roeky kmoll which mobably contathed the breesy the sha-ing-floor of Aratath and which is now "the sumed rock" of the Moslom: luenee the tite, " Dome of the Rock."

For mites arombet the hitl robatry lies ontapread-some fithes over-



## JERUSALEM FROM MOUNT ZION.

L'acitus describes Jertasalem when besiesed by 'Titus as built on two lofty ridges, and stroug enongh had it been only a fenced city on the platu butas specially protected by natural and artificial cliffs as well as by fortificatious comprising towers of 60 feet on the crags and of 120 feet in the hollows, a tower called Antonia being conspictous, and by a temple-a very remarkable fortress in itself, even its enclosing colonnades forminu a splendid rampart. He adds that the eity was amply supplied with water from a perennial spring ant with rain-water stored in opeu pools audin underground cisterns hewn in the mountain.

Recent excavations confirmed this account and supplemented it, for a central ravine has been traced from near the $N$. or Damascus qate southward to the valley of Kidron at the l'ool of Siloam, which divides the spur iuto two ridges. Moreover, the eastern ridge, that of the Temple (called Moriah in : Chr. 3. 1 ouly), is partly pierced wortheastward by a narrow branch just N. of the Temple-platform, and the western ridge is divided into two quarters by a wide and deep recess which leares only a narrow isthmus of rock between its head and the ravine of Hinnom. All these ravines ure choked with rubbish often from 40 to 50 feet in depth, the western branch being barely discernible on the surface near the Jaffic Gate; this latter is the l'yropmon vialley of Josephus (see Robinson's Arch). The central valley' is sometimes called the Hasmonæan, for distinction.

The southern of these two quarters contained the highest elevation and the key of the whole site ( 115 feet above the Temple-platiorm) ; it hal a very steep slope to the north and a preeipice to the northeass. This is the motern Zion, aud here doubtless stood Jebus and the "fort "in which David resided whilst ho was building "Tho City of Davil." The Hasmonean prince Simon cut down the crest, and with the material filled up the upper part of the central ravino to connect this s.W. quarter with the Temple; for the same parpose a vinduct crossed the ravine lower town, either at Wilson's Areh or at Robiuson's Arch close to the S.W, angle of the Temple-plat form. Ou this bridge, sits Josephns, the Jews held a parley with "'itus niter he hut stormed the Temple, but, refusing to yielt, retroated into the "upper city," i.e. the S.W. quarter, destroying the britge behind them.

In the ilhostration we look eastward from the motern Zion near the Jafingate actoss the city (ablarge open space partly planted with cactus bedges is conspienots) over the buried Tyroperon Valley to the Mostue of Onar on the 'Remple-platiorm, behimd whieh lies Gerhsemane, and aeross the ravine of Kialron to the Monit of Olives. Ont thathillste may be traced the two rombs to bethany, of which the northern pasies over the Mount by Hethphare and the southern winds ronthd its shombler, the latter being probably the thescent af the Mount of oliees, by which destas male His last and irimmphat entry into derostalem.

The red-tited roois mark the propress of modern building. 'The mative honses have dones rising from the that rool, sarmonded frequently by a parapet (ci. Dent. 23. © ; even the that roots have domes witho them, indeed ageanine dwehthe houso in Jernshom emsists of a namber of sejurate apartmonts, each with an entane and a dome-shaped rooi of its own, approathed by staireasts mat passapes open to the atr. The rainfall is aerywhere catotully led away to
 romas. Chimatysarescared owing to tho use of eharenal.


Eyre \& Sjottistoode, Jith.
JERUSALEM-ROBINSON'S ARCH

## JERUSALEM : <br> ROBINSON'S ARCH.

The Rev. Dr. Robinson thus describes his diseovery of this very important relic of Hebrew antiquity, which he referred "back to the days of Solomon, or rather of his successors, who according to Josephus, built up here immense walls, 'immovable for all time'":--
"During our first visit th the S.W. comer of the area of the mosque that now covers the site of the Teuple of solomon, we observed several of the large stoues juttiug out from the western wall, which at first sight secued to be the effect of a burstiug of the wall from some mighty shock or earthquake. The cousses of these immense stones occupy their original position; their external surface is hewn to a regular curve, and, being fitted one upou another, they form the commencement or foot of an immense arch, which ouce sprung out from this western wall in a direction towards Mount Zion, aeross the valley of the 'ly $\quad$ ropeon.
"Its soutbern side is 39 English feet distant from tho S.W. comer of the area, and the arch itself measures 51 fect aloug the wall. Three courses of its stones still remain, of which one is 5 feet 4 inches thich
 the rest in like proportion. The part of the eare or areh which remains is, of conrse, but a fragment, but of this fragment the chord measures 12 feet 6 inches. The distance from this point neross the valley to the precipitous uatural rock of Zion we measured as exactly as the intervening field of prickly pear would permit, nad found it to be 350 feet, or about 116 yards. This gives the proximate leugth of the ancient bridge. We sought emefully nlong the brow of Zion for traces of its western termination, but without success. That quarter is now envered with mean Louses and filth. The bridgo was doubtess broken down in the sencral destruction of the city, and was in later ages forgoten. The spot is appronched only through marrow and crooked lanes."

The arch is shown in the iltustration. It is pate of the oldest surviving masonry of the Temple-phaform, being buit of colossal stonos, and apmarenty of the same are as the adjoinime wall. Fach stone is drafted and diessed as nowhere else exeent at Hebrom, where the enclosure of the Mosinue is built of very large hooks, all druted and hewn smooth. The areh, therefore, is probably not older than the time of Heros, to whom the s.W. corner is atributed.

Aboat lat yards $W$. of the wall, Warren fond the corrempoming pier, and about tis fee helow the presint surface of the promme he fouma a pavement on wheh tie the valting stones of the fatlen arels;


 Yiathet in two spans from the laper City to the Temple neross the

 that phate the rintuet further N , in the sathe wath, at Wibson's areh, 0hovite the dama liate.


## CEDARS IN LEBANON.

The snowy dome of Lebanon rising $10,000 \mathrm{ft}$. almost directly from the sea adds greatly to the beanty of the barbour of beyront, and it, precipitous fank seaward is picturespue with wild ravines or is interesting because built up with an ahost entless succession of cultivated terraces, but its enstward slopes are grand onfy from their vastness. 'lbey are as bare, rounded, and waterworn as the part shown in the illustration and as monotonous as the parallel showstreaked range of Auti-Lebanon, which, iucluding Hermon (which sce), has the same rounded featurcless aspect.

The forests which should have veiled the rocky surface from the show-level downwards, and should have preserved its covering oi soil, have perished through waste and neglect; the charcoal butner haw been allowed to burn the trees and the goats have browsed on their young successors. The fame of the cedar groves of Lebanon is the to the scarcity of the pine tribe on its shoulders as well as to the beany and size of the individual trees.

In the illustration, we look donn upon the famons "Besherri" qrove of Cetars in Lebanon, the most remnrkable of several groves-larger in extent but consisting of smaller trees-that still survise in less accessible recesses of this range. It stamls (i,300 ft. above the Mediterrancan and coutains 397 trees, some exceding 80 ft. in height, including seven patriarchs, of which the largest is $\mathrm{f}^{\mathrm{f}} \mathrm{ft}$. round. It was enchosed in a wall by Midhat lasha and from 200 to 300 young trees nee now growing up on its outskirts.

The cedar is indigenous also in the Amanus Ramere to the north of Lebanon aud in its contiunation, the Tumas Montatns of Cilicia, in Cypras, and in the Athes Mountalas, N. of the Sahara. The trees, where they have room, spread out their branches horizontally, ar in our Engrlish gardens and parks: the cedar is thas the king of treos, Where the wood is closer and more forest-tike, they grow the other conifers; in Mount Amanus, for instance, they rench doa ft . In height, and would furuish masts for small ships (Nzek. :i. 6), filhars of any heinht mat of harge size, beams, mad boards. Tho wom is clasegrainet, hard, and splits easily: it serven atminably for wainseothor or carving, ant takes a high polish; it is extremely durable, being prow
 hadeed all the alhasions to the tree in supture are titombly corved and not merely poeticat. Timbor of cedar in detanon was assighed by
 the Inseriptims show that Nebuchedneazar, the great buider of



SAMARIA

## SAMARIA.

Down the green and well-watered valley which leads westward from Shechem and about seven miles from the motern Nabliks, where a bend in the valley and an incoming glen form a wite basin, rises a round hill 330 feet high with steep but accessible sides and a long flat top, isolated and surrounded by gently sloping hills on three sides. On the fourth side it looks down the valley for cight miles, and then looks out upon the Mediterraucan, $2: 3$ miles away, over a low range of bills. The wearest hills are far enongh off for the hill to be an impregnable site betore the invention of gompowder, but near enough and higl enough to overlook a city built upon its summit (cr. Amos 3. 9).
such was the hill of Shemer which Omri, the founder of the dymasty destined to be overthrown by Jehn, selected to supersede the beatimi but indefensible Cirzab, aud on which he built the fortitied town of Samaria, which, embellished by Ahat, becme the famous capital of the N. kingtom aud, after the Captivity of the Ten Tribes, gave its name to a district and eventually to a principality. Finally, Herod, the Idumata ruler of the Jews moder the Komans, developed it as a pagan counterpoise to Jerusalem, and recciving it with a kiuglom over the Jews from the Emperor Augustus, rebuilt it elaborately in the Graco-Koman style of the day, and, dedicating in it a temple to his patron, called the city sebaste (the (ireek of Augusta), whence the Arabic name Stbastijeh which its remains still bear.

Sebustigel is on the side, not on the top, of the hill, aronud the ohl Crusuder church of St. John, the ruins of which oceupy the centre of the ilhastration. Farther west and higher ap, long streets of columus, some fallen, some broken, others Lulf-buried, but very many standing perfect, show the extent and splendour of the city of Herod, who serma to have encircled the hall with a street of stone colmuns. Gateways and a ruined trimphat arch are atso standing. The game columns rist out of the hitle termed field, ant the vines elamber up, the sides of the hilh. Of the limatite or ofler eity nos tomees remath, whers, perhaps, the reserveir by the old chureh be the peod of samaria, in which the blood was washed from Ahab's chariot after the fital day of Ramoth Gilead.

The site contimed by tis history the foresight of Omrl. The posiNion" combined inan mion not etsowhere found in lalestino, streneth,
 sisteth a blockule by the syrians, ant even the A-syrimen only surevedet in tuking it utter a siege of three gears.


## DAMASCUS : <br> the general view.

Herodotus said that " Egypt is the gitt of the Nile." Similarly, Damascus may be said to be the gift of the "Abana and lbarpar" (2 Kin. 5.12). The city occupies, as the illustration shows, the centre of a oreat ousis created by irrigation from the "rivers of Damascus." Naman's contemptuous comparison was well founded, for the depression and consequent uselessuess of Jordan for the most practical of purposes in the East, viz. irrigation of land suffering from an excess of sun-power, is recorded in its Amb name, Esh-sheri'a, "the wateringplace," i.e. a mere drinking-place, as is the general sterility of the valley in its native name, the Arabah, i.e. "The Desert.

Dr. 'Tristram, in Pathways bf' I'relestine, thas deseribes the approach to Damasems from the rocky rideres of Anti-Libanms above the Abana (now Barada):-Near the crest we wind through a deep cuttiner, worn in the soft limestone by the tratfic of ages, and on a sudden turn the view of Damascus, embowered in its vast forest of iruit orehards standing in the centre of the wiste, bursts upon us, soon the sudden grash of perfume, chiefly of orange blossom, wafted through the air is almost overpowering. It is only foating the a certain height: for as we descend the hill we quickly lose it. Nuel now the change from the rocky desert to the wilderness of girdens is instantanemus. Tall mond walls exteud in every direction under the trees, amd rich flowing streams from the Barada everywhero bubble throngh the orehards which are alive with the sons of birds and the ham of bees. The boughs of the apricot trees bend down muler strings of ripe trohten fruit, and the hates are strewn with these "apples of gold" fallen from the pale silvery foliage ("pictares of silver," l'rov. :55. 11). Whathe, peath, pham, pomerranate, olive, and especially ornne trees, crowd the maze through which we wind for an hour. We enter the city along an open space by the river side. A grand old tits-sycomore, which chams to be one of the laryest trees in tho world, stretehes its bonghs on the other side of the mom, and from mond its roots gnshes forth a plenteons spring, almost the only intepentent fountain in Damancus. We have reached the centre of the oasis, the centre of the oldest city in the worle.

Damasens, as an ousis at the end of the syrian desert or midway between the Ruphrates and batostine, mast aways have been a resting place of enravans and of travelers pissing between bigytut
 Hence its vieatity uetwithstanding its defencelessness. But longr Had varied as is the history of Damascus, fittle light ean be thmwn on to by the existing remains. Of the Dimasens of the days of Abraham to



 cessively reinned, where Metellas compered and lompery sht in state. The only truen on the spot are the many coins, espectally of the
 We see is-it we exeept afew tratments of columas, whate Romath

 as it ahays hat inom, "the emerald ot the desert."


Eyre is Sphotlistonode, Lith.

## SILOAM AND JERUSALEM'S WATER-SUPPLY.

dernsalen was truly reputed "full of water inside tht waterless out. side." Its water other than the rainfall collected in cisterns (see \%ion) is mentioned, when Ahaz was expecting a sicqe by allied Isracl and Syria, thas: Isa. $7.3 \&: 36, *$ "The ennduit of the upper pool in the highway of the fuller's field ": and Isa. E. G, "'The whters of shiloah that go softly"; and when Hezekinh was preparing for a siege by Sennacherib, thtis: Isa. es. 9, 11, "Ye gathered together the waters of the lower pool . . . Ye made also a diteh (R.V. reservoir) between the two walls for the water of the old ponl"; abl : Kia. $20 . \%$ "He utate a (R.V, the) pool and a (R.V. the) comduit, and bronglt water into the city"; and 2Chr. 3:. $t$, "They stupped all the fonutains and the brook which ran (R.V. flowed, A.V. marg. over-flowed) throngh the mitht of the lamd," and ibid. r. 30, "Hezekiah stopped the upper whtercouse (R.V. springs of waters) of Gihon ahe brought it (R.V, them) straight (lown to (R.V. on ) the west side of the city of David."

The discovery in 1881 of a tumel fron the Fount of the Virgin in the Pool of siloam, and of another underytonnd agmednet from the same trenting westward, has compelfed a reconsideration of the old identifications; and authorities now agree in phacing the lpper Pool of Gilion at the Virgin's Fonnt, in the lithon Valtey, under the E, slope of (ophel, i.e. the S. end of the E. ridge (see Jertsatem d 1 Kin. 1. (), and the I, ower lool at Siloma, which is near the month of tho Tyopoon and just above the kitges garden. The former itentification is supported by the meaning of the word Gihon, i.e. "n whing." spring, the Virein's Fount being the ouly toue spring in or adjuinhos
 spring " (or perhaps "the spring of the whter chantiel "). It was tho yards outside the wall. The thand is 1, fise feet in lenght, winding considerably; and at 450 feet from the spring is a shatt by whide water could be drawn within the eity. About 20 fect from its lower end, party in the water, a long inserintion recombthe making of the thumel, how the workmen commeneed at efther end, mut met, having passed ench other a few fett. It is the ondy true llehrew text ret fonmo. but from the form of the eharacters all mathorities neree in referring it to the times of Ahaz or Hezekiah.

It wonlanppear that in the tiase of Alaze the spring overflowed in a stream town the Villey of the Kiflron, athet thet the two great poods
 conduit, still existing. Hezekinh sembs to have detemmene to form a communication from the city to the spring, and to elose "p the outlet by whieh the water exenping thwn the ralley might bo nandat to


 beyond that pod westwards on the slope of the hitl of the lpere city.

The fool of silonm is shown in the fllastration ; ils ruins ate haige
 (Neh. 3. 15) but not ineluded in the eity watl, for the lemmas wed it



 ertomensty lin roued the gards lower alown the Khant Vathey, wheh



TELL EL.HESY "A Mound of many Cities"

## MOUND OF TELL EL-HESY, <br> THE SITE OF THE ANCIENT LACHISH.

The mound of Tell el-Hesy is situated a short distance north-east of Gaza. In 1888 digging was conmenced here by Dr. Finders Petric on behalf of the Palestiue Lxploration luat, and has been subsequently contiuued by Mr', W. Bliss, who named it "a mound of many cities." The exploration led to the identification of the site as that of Lachish, and this has been subsequently confirmed by the diswovery of an inseribed cuneiform letter to one of the governors of Lachish.

The excavations, carried downwards 60 feet from the top of the Tell, i.e. heap, to the rocky platform of the original site 60 feet above the stream), revealed a regular series of ruined cities one above the other, eight or nine in number. The uppermont of these ruined eities belongs to the later Jewish period, representing the eity destroyed by Nebuchahezzar, below which were the ruins of the chy besieged by Sennacherib in b.c. 701 . Betow this, nguin, were the ruins of an older town, probably of the age of the Judges ; and at a still preater depth the yet older setilement of the pre-Ispaclite me of the Amorites. The ruins of this portion were very carefully explowed, and show that the Amorite eity was a fortress of great streneth, walled "p to hemen (Dent. 1. $\mathbf{v}^{8}$ ). The walls were over 20 feet thick mat buitt of madbricks suadried. When such buidings fell into ruits the roots and upper portions of the walls resolved thenselves into a mass of crombliner earth which effectually protected and preserved the lower pertion of the houses, as well as all but the most frapile of their contents. On these "heaps" (ci, Jer, 3u, 18) of rubbish the subsergent inhabitants Duilt their new eity ; and so as eity after city tell into decay it made a fommation for its suecessor, mat burfed its own remorts to be unearthed by exploren. leerie estimated the average rate of accmantation on this site at the feet per century. la the centre of this portion Mr. Bliss ionnt the remants of the restdence of the governer, what it kind of primitive barmek before it.

In one of the exeavated chambers of this building was fomba a sman clay tablet in shape and styte of writher rosembling those fomad at 'redt ef-Amarma. This tablet is most important, ins it shows that the



[^2]
Eyre A sjuttisicurade, Lith.

## MEMPHIS

## MEMPHIS (NOPH).

In the illustration, a colossal statue of Raneses if., the lharaob of the Oppression, is seen prostrate on its back in a palm grove. 'The site is about 14 miles south of Cairo, on the west bank of the Nile.

The statue is one of a pair which that great king and couqueror and builder dedicated to the togyptian rod l'tab and erected in front of his temple at Memphis. after victories in Lybia and the east of Africa.

It is a monnlith of gmonite and is feet long, exclusive of the crown, $\mathrm{f}_{\text {fert }}$ long, which was fitted into a square hole in the head, beside which it now lies. 'lu see the features, one must climb on to the breast. The king's mane is cut in the shoulders and breast and in the girdle and bracelet, and the dedication on a pillar on the back.

The otherstatue is a monolith of tine limestone, and was found in 1820 lying ou its face in a pool of water. It wis presented by Muhamoed Ali to the British natiou; but was not removed owing to its great size. (Its length is 38 ft . 6 in., its girth 27 ft ., and its weight 100 tous.) 'the fcet bave not been found. d cast of the head is in the British Mnseum. This magni ficent statue is admittedfy a masterpiece of portrait-statury, the art in which the ancient Eeryptians were pre-eminent. 'The monolith, originally about to feet high, being protected by a shed, cannot now be photographed. It is figured in Light from the East, p. 103."

These statues mark the only fixed spot in ancient Memphis, namely, the 'Teuple of P'ah, i.e. the creator, or former of the world, who was the patron-god of the eity, its sacred or temple name being Ha(t)-ka-ptah, i.e. "the abode (or tetuple) of the likeness of god l'tal." The temple was bailt by Mena, whom Herodotus calls Mencs, the cartiest historical Pharank who ruled over both kingloms of Egypt. Mena banked out the Nile by a dyke, which Herodotus saw, of 100 stadia (nearly 12 miles) in length, completely altering the comse of the Nile to obtain $n$ site for a new capital surrounded by the river in this commandiner locality. For here, at the apex or sonth angle of the Delta, on the bortor of the two kingloms, the pandlel ridges that wall in the Vultey of the Nile nearly meet, so that Memphis was, as Cairo is, the key to all Eyypt.

It seems that most kings bied to build a new phece, and that new towns or subarls of the perinhable mad-brick houses of their subjects rose aroumb the rogal residence, until the sites of Momphis, okd and new, extended over severat miles (more than 1 i aecordtug to Dtotortis) of the valley-at most 3 mites wide-along the roeky and sambly desert on the west and its fringe of expops of pymmets, eacha royal tomb.

Of the pmblic buildings of Memphas hothing now survives: indeed, bat for the vast Secropalis to the west ha one wobld inagine that one of the most famons amd most pophons caplats of antiguity hat stsot hene. Memphis served the bididers of Old Catro on the thank of the Xile opposite the horthermmost part oi lis site, as ath Gomost inexhastible quary; the wellhewn hooks from the vemenble
 for the Moshm compueror. We cannot bat reatl the prophectes of

 they wh call Noph, be the Assertan khes, by Nobuchatherant, mat perhaps by the Persian lambeys, and contant the intention of
 of all their works exerpt the septelenes fep. Joh 3. H: 1's. f9, It.


## THEBES (LUXOR).

This capital of the Egyptian empire was known to the Hebrew writers by the name of No. or No-Araon, the Ni'u of the Assyrian inseriptions. The city, previonsly the capital of Lpper Exypt (i.e, sonth of the Delta aud of the district of Memphis, which see), the Biblieal Pathros (Patu-risi, i.e, the south land, Egyptian Pe-to-res), rose to gramdeur duriag the period of the 18th am 19th Dymsites. expecially under Thothmes III. and Rameses II., who, greatly euriched by the spoils aud tributes resulting fom their carecrs of foreign conquest. made havish gifts and exteusive additions to the great buiddings of the Temple of Amun. The passages in scripture referring to this city (Nahum 3. 8; Jer. 46. 25) are of iuportance, as showing the interest with which the Hebrew prophets followed the political movements of the time.
The god Amen or Amun, i.e. "the hidden one," the Ammon of the Greeks, was the chief god of the Theban pantheon, and from the rise of the Nith Dyansty was regarded ats the mitional god of all Regyp. Hence the denunciations of the l'rophets Nahum and Jeremiah against the god and his city. Aumm, or duma-kin (see On) as he is also called, aloner with his consort Mat or Mat (i.e. Mother) and Chonsu ( $=$ sumbrian biaza, from Ganzu, Guma, a title of the moon-god), formed the divine Triad of Thebes, to which the magnificent temples of lasor were erected.

Ancient theberstood on both banks of the Nilo, ma level alluvial phan about 10 miles in diameter, formed by the outward semi-circular sweep of cach of the ridges of limestone which ustully marow the river-bed. Its temples-still stupendons thoumh few, seatered and in ruin--justify what homer wrote of the extent nud vast weath of "hundred.gated Thebes": they show that the city extended abont two miles north and south and about four miles east and west. The temples of Luxor and karnak now represeut Eastern thobes.

The Hhastration shows the Temple of Laxor extended nong the river batk ami partialy cleared of the mative hotses of sunteded brick with which it was covered. As built by Amenophis IIf of the bish Dyasty on the site of an older sumethary and dedieated to the Triat of Theber, it mensured sod yards in leheth by dio giteds at its
 to it the large colonauled comrt and pytom, er sate, on the loft of the pteme thas inereasing its lenget to ent yards. The extemal sendptures of the pylon reter to the victories, espocinly over the hittites, granted by Amm to this kius, and fachate a perm, the soedated Epic oi Pentair. which deseribes the vietory at the llatite Kmbenh on Grontes, which is depheted in two seunes that are reproducel in The King's Printers' Mhastrated Trather's bible.*
The "elustered-pmpras" colamis of the colommade of Amenhotep. is garta long, whell rises on the right of the pieture, represent a
 of liameses.

[^3]
FORT OF TAHPANHES

# "PHARAOH'S HOUSE IN TAHPANHES." 

(JER. 43.9.)

Tabpanhes was identified in 1888 by Dr. Flinters IPetrie with the ruins of Defenneh on the N.E. froutier of Egypt, aud Defenneh with the "Taphue of the Septuagint and the Daplime of the Greeks," a large body of whose countrymen (cp. ch. 4f. 31, her hired men: Herod. ii. 30. 154) Lad been settled there as mercenary troops in two camps, one on either side of the pelusian Nile, nine miles from Pelusium (Sin), by Psammitichus I, the founder of the 26th Dynasty. The plain of Daphna being bounded by water, except on the south where it faces the Syrian road, was selected for a frontier fort at least as early as the time of Rameses II. (see Herod. ii. 107, and Pithom). Thus it was in the very stronghold on which Plaraoh relied to bar the progress of an invader from the N . and E . that Jeremiat foretells the occupation of Egypt by Nebuchadrezzar, and the case with which he will conquer it and execute the judguent of Jehovah upon the gods of Egypt, by burning their temples and by destroying their images, \&c., or by carrying them to Babylon, so demonsthating their impotence, Comp. ch. 46. 13-2s.

At Defennch Dr. Petric discovered a ruin within the circumseribed site of the ancient cantonment, and heard to his surprise that it was called Kasr el Bint el Yehucli, or "The Palace of the daughter of Julah.', a name unparalleled elsewhere in Egypt, and one which surgests that lharaoh Hophra assigned this palace-fort imhich, as tho foundation deposits prove, was undoubtedly founded by his greatgrandfather Psammitichus I.) as an asyhm for the daughters of his dethroned ally Zedekialt, whom the "captains" had bronght away from Jutah with Jeremiah (ch. +3. 6). The wicture shows Dr. Detrie's restoration of this palace-fort of which he excavated the ruins. He unearthed all the lower part, including abont half of tho doorway, and from the gronnd-phan thes obtained and from $n$ model that he discovered he has reconstructed the buiding. Dr. letrit unenthed also at the far end of a high causeway leading to the entratec into the building. "a great open-air platform of brick work"; this he dentifies with the "brick-hiln." or rather "pavement" (R.V. mury. square: R.V. brick wark), thich is at the entry of Phartoh's hatise in Tuhpahes. Two lisures in front of it mark its phace and oxtent.

Such a platorm is now seen outside all great houses and most small ones in Fegyt, and is callod a mastabat but it is gemernily of mat only, heaten hard, edred with bricks, and kept swept. On the mastabut the intabitants seat themselves for converse, of, in the case of a grent man. to receive frients and drink cotfee, and hero the mithtarions open-nir business of such a climate is done. This briek plathom therefire would be a puble place of assembly, for masterlag sotdions, for larse leves, to receive tribute and stores, to unhate mods, de., and a phace to meet persous who would not bo admattod within the pmace or fort. It would tre the obs bous place for Jeremiah's symbote ceremony and deelaration in the presenee of the assembled chiets of the corman, who were probably awaiting a permit to sojoura there or to gro lather into Exyph, and for Nebuchadreazar to sit in state or for judgmont. l'lumptie compares the (iabatha or lavement (Joha 10. 13 ) on which



[^4]
Syre \& Spottisicuode, Lith.

## THE TREE AND WELL OF THE VIRGIN, NEAR ON.

About halt a mile froun the obelisk which uarks the site of the aucieut and renowned Temple of the Sun at On or Heliopolis, is a spring, or rather a well fed by springs, of which the water is sweet, all others in the neighbourhood being brackish. 'I'his exeeptional virtue would be a sufficient foundation for its venemation in pasan times, especially as the spring lay near the main route from Syria and the kast to Memplis-for centuries the capital ame the heart of the kiugdom of Lower Egypt-and would be as well kuown as it wis Welcome. Its molern Arabic name, fin esh shems, i.e. "the tountain of the Sun," points to this, and it is interesting to find that a pious Fithiopiau king, Pinnkli, who bas recorded that when he inviled Eigypt and captured Memphis (thus founding the Bhed Eeyphimn Dynasty) he performed divers ceremonies at ( $0_{n}$, deseribes it as a spring "in which Ra was wout to wish his face" (see On).
'Ihe Christian legend runs that Josophand Mury rested at this well during their flight with the Holy Child into Egypt, under an acmein tree, of which the ancient syenmore shown in the illustmotion is the succesor; the well is hidden behtul the follige on the lett. The present tree was phated after A.D. $166^{*}$ to replace one whieh died in libis. $A$ duuble water-wlicel, or sakigeh, ereated a littlo oasis aromad it, inchaling orange grarlens. "dhe whote was surrounded by hergos of roses, and a rich verthre abounted overywhere. 'the baltacks, driven by a
 cudence of the rude mechanism, the bright stremb of pure erystal Water issuing from the elanin of brown emethon pots, then the rivalets refreshing the surroundhag arartens amd glving health afl round-


[^5]

Eyre \& Spottisiooode, Lith.

## NAZARETH.

Nazareth, now En Näsirah, reposes in a basin facing south abont 1,000 feet abore the sea amougst the hilts of Lower Gatilee, near the N. edge of the Plain of Esdmelon. Traces of buildings behind the present town indicate that the humble village of $N$. T . times occupied a sonmewhat higher site than that shown in the illustration.

Nazareth has of late become the chicf counucreial meeting-point of the Hedari sheepmasters and carricrs from the desirts beyond durdan with the merchants of Acre and of Haiff by (armel, and has grown into a thriving town; its inhabitants are Christians. The ilhnsution, therefore, has a special interest, because the photogiaph of which it is a reproduction was taken before this developutnt had taken place. The reader of the Bible desires to picture to himself the probable appearance of Nazareth when it was the unoticed home of Jesus, the son of Joseph the carpenter and of Mary his wife.

The view suggests the surroundings and the simple life of the inhabitants. On the left is the remmant of a very ancient fir-tree; a path-paths and wells are, in the Bast, the most unchangeable features of a locitity--leads to the little town, passing on the right groups ot old olive trees and then curving below termeed vineyards on the slope, out of which rise, oue above another, the "towers" of the hashanhan'm containing the wioepress, the vats, de. The latuls abont the sown are exceptionally bare and rocky, Lower Galilec leeing genomaly abundantly watered and wooded, especially with olive trees, and exalerantly fertile. Here the limestome breaks ont tut less maked and dusty thai in, Judea itseli. Nazareth has a siugle spring, but it is a copious one which is led underrount by a conduit of grent nutiquity to the well called the Weh of Mary. Hither, whout toubt, must the Viryin Mary have come daly to draw water, bearime her tall plteher on her shoulder and, perhaps, leading with the othor humd her iniant Child. Within the little amphitheatre of the hill and over its ridues must Jesur have whalered duriner His boyhood. Frome the lithe town He most have followed the paths to the neighbonding vilmares like cona, and timally, donbless, He tescembed by the well-wom route past Mount Tabor ( 2 hours), and through the ghen whel leman to the datean above the seat of Gatitee and the porere which descends to it $\because$ hours, on His way tosetile in llis missionary home at ('upormum.

From the hills to the south His eyes must hase mared ber the
 castward to the hilts of dileat, or mortheqstwart to Hormon, $n$
 tide of life passerl abotir the rantes between enst and weat, berwoun the
 the paratlel ralleys of Lower Gimblee to the horth.

Suzareth, anknown to the OAd 'Iestament and hardly known to the Now, semons by its site to conrt obseurity, mad this welision maty have






Eyre \& Spottiswoode, Lith.

## CANA OF GALILEE.

It is much disputed whether this place is to be identified with Kef. Kenna, a spring uear some ruins, about $\pm$ miles N.E. of Nazareth ou the route to the city of Tiberias, or with Kanat el Jelii, some ruins on the route from Nazareth to Acre. The references to it in the Gospels merely say that Cana was on higher ground that Capernaum and was in Galilee. Either site would satisfy these requirements, amb tralition supports each almost equally. Jelil is the Arabic equivalent of the Hebrew Galil, i.e. Galilee, so that the latter clamant has the ureater support from etymology.

But 'Tristram argues that while Kimat is a tha's journey from Nazareth across the hills, and lies in another district unconneeted with Nazareth, Kenna is only one-third of that distance off and lies on the well-worn highway from Nazaroth to the busy shores of the Sen of Galilee at Tiberias, a highwny with branches to the land of Gennesaret at its S. cod at Mejdel (see Magdnh) and to its S.W. cormer down the Warly el Hamin.

The illustmion shows Kefr. Kenan, with the hills of Galitee in the distance. It has the additional interest of furnishing an example of the perisbable houses of sumdried chay which are the nstal habitations of the poorer elasses throurhent the East. How these humblo, windowless dwellhus have belped to preserve so many fomadation-wils and other relies of the past wheh the spato of the modern exphorer is continually briugiug to light has been oxplatued under "'rell etHesy," the ancient Lachish. The vilhure in hati ruhous, ns most Eastern vilheges ane, and the that roois are broken by boothe (ep. Lev, :3. t?) of supple bougha of olenter interneen with a few twigs, in which the uatives spend the hot uforts of smmaer.
('ana is mentioned in the Bible as the seeno of the thrst matmele of Jesus, the curntig of water biow whe (dohn ? 1-16), as the mative phate
 where the nobleman from Gapromum won by his fith the cure of tho



Syr'c st Spottiswoode, Lilft.

## JACOB'S WELL.

The illustration shows " the Well of Jacob" in the rich plain now called El Mukhna, at the east entrance of the Vate of Shechem, and about half-an-hour from the modern town (Nnblus). On the skyline of Mount Gerizim in the distance may be discerned the dome of a little Mohammedan shriue which marks the site of the schismatic Samaritan Temple. Near the well is the alleged tomb of Joseph, who was buried "in Shechem in the parcel of ground which Jacob bought of the sons of Hamor the father of Shechem for an handred pieces of silver" (Josh. 24. 32). Jacob seews to hare given to Joseph, as the donble portion of the first-born son of his farourite Rachel (Gen. 48. 2:), "one portion (or rather, ridge, lit. 'a back,' mallusion to the name of Sheckem, which means 'back') above his brethren,' aud the tradition in our Lord's time associated this "parcel" with Jacob's Well beside the road to Jerusalem through Samaria (John 4 . +6 ).
The identification of this well in the fork of the great north rond with Jacob's Well is absolutely undisputed, therefore donbtless near by is not only the tomb of Joseph, but the site of the Oak (or terebinth, A.V. plain) of Moreh, Abram's first camp amd sanctary in Caman (Gen. 12. 6; Dent. 11. 20, 30), perhaps the same onk under which Jacob " hid," i.e. buried, the idolatrous objects that his household bad brought from l'adan-aran (Gen. 35. 4) and Joshua commemorated a similar corenant to serve the one true God only (Josht.24, 20, 27). The well marks at least the site of Jncob's tent "before," i.e. to the enst of, shechem. and of his nltar mamed $E l$ elohe Isrrel, i.e. dediented to God the God of Iarael (Gen. 33. 18-20). It is 7.5 feet deep, thongh partly filled up, and If feet in dameter, and is lined with masonry above, the lower part heinu seemingly be wh out of the solid rock-a wondertul and costly work for its age which would enable , facob to live outside the marrow vale and independent of its $\because=$ springs, many promital. Derhaps the experience of his father and grandfather uade facob thas charactor-


Here we can with certainty phee the scono of John f. Beside this well sate our Lorl whilst His disejples were gone np the valley to lify food; the corn in the phatn was greon and wond not whiten for harvest for many weeks; the samaritan woman cha to draw water, liko Robekah, Rachel, or Zipporth, antelpating only tho memal eptsodes of "the places of trawine water" (.Indr. S. 11), but stie, a member of the nace proneribed and despised by the profleged dow, fis the first to hear the revelation of the Ireedom of the Gospol, of at worsinp hadepentent of race and sanctuary, and of the coming harvest of the (ientile wordt. Pohther perhaps to the site of the ruined tomplo on (iarizim (this mumbenin) our Lord reveated tirst to her Ills Masminhath-withits


SITE OF CAPERNAUM

## CAPERNAUM (TELL HUM).

Capernanm, the miskionary "home" (Mark :. 1, Gk.) of our Lord after His rejection at Nazareth, called in Matt. $9.1^{*}$ his own city, was situated according to the Gospel record in or near the Ilain of Gennesarec (see Magdala) aud on the shore of the Lake of Galilee (Johu 6. 17-2I ; Matt. 4. 13). Josephus adhe that the great fomitain of Capermaum irtigated the llain and harboured a peculiar tish, the coracinus; to this deseription two existing fonntains answer, manely, Ain et Tin, i.e. "the fountain of the Fig Tree," on the N. boundary ot Genuesaret, near Khan Minueh, und Aill et Tabiguh, just beyont flsis boundary, from which a modern aqueduet leads the water round the promontory into the Plain.

No Biblical site is more keenly disputed than the site of Cupemaum, carly tradition and modern eridence beiug pretty evenly balanced in favour of two places. 'Tradition points to Ahan Minyeh (see Magdala) and also to Tell Hum, i.e." the black mound," the name of some ruins on the shore outside the Plain of Genuesaret, about halfway between Khan Minyeh and the inflow of the Jordan into the lake where betlisaida Julius stood. These ruins cousist of heaps of blocks of white limestone verging upon marble and of black busalt, which recent investigation associntes with the remains of an ancient building discovered by sir Charles Wilson, apparently a Jowish syumgogue.
'the illustration shows Tell Hum. The black ant white blocks cover a little low promontory and ure veiked in water-hoving shinbs and palms. Behind these were found fraguents of massivo walls of masinry upon a very large seate, mul stones sharply chisolted and not whter-worn, representing the toundtions of ath oblong buikding
 in four rows of seven cach, which probably emried its root. It is tempting to regand these ruins ns the relies of tho symurgue in whiels our Lord delivered his diseourse an "the breal of life" (dohnti), and even as that prosentex to Cinpermana by tho Roman centmrton ont of "love" for the Jewish mation (Luke 7.5 ). A syngronte of such dimensions and materints would be the prinetpal buthdng of a town, abd it is argmed that the extent of these rutas pointa to the existemed here tormerly of a place of sutfiefent importance to be ditentiled with Capermam, with its custom house und koman garisom (Mntt. s, is).
(apermam is unknown to history except throngh the Gospels.
 also, had setthet to pursue their thate. 'I'le tishertes, esperintly at tho hemd of the lake were so protuctive that they maintatned an findeperndent and even wealthy populnton; fatect, the phekled Ash ot Galite was known thronghout the Romann, i.e. tho elvilzod, world. Jesus met the two tishermen on the shome, and respondmer to Ilis


 (:abrtatim incurred a poportomal condommaton Mate. 11. : : ; l.tite III. lis.

MAGDALA

## MAGDALA AND THE LAND OF GENNESARET.

A well-defined embayed plain, $2 \frac{1}{7}$ to 3 miles long by 1 mile witle. called by the Arabs El Ghauvir (or the little Ghor, i.e. depressed bed of Jordan), is almost certainily the land of Gennesaret. It oxtends along the N.W. Shore of the Lake of Galitee from the town on the left of our picture, El Mejdel-which is the Magdala of Matt. 15. 39 unless " Magadau" be the true reading-to a headland of red and yellow cliffs which projects into the lake behind tho pool and papyrus-grown marsh of the great fountain Ain et Tin, and near Khan Minyeh ( $=$ Capernaum). The illustration comprises this plain.

The shore is a narror silvory beach formed by myriads of triturated fresh-water shelts, good for waiking or for boats; oleautens grow up through it to the water's edge. Landward, tho mountains of Gialilee slope upward to a height of 1,000 feet and then rise to 4,500 feet above the lake; they are piered by three ravioes, viz, the trementous sroreres of Wady el hamam in tho s.W. nogle and of Wady el .tmud in the N.W. angle of the plain, and by another more open ravine midway. All send down to the lake perennial streams that were formeriy dist ributed by aqueducts over the whole plata. 'T wo springs, the din Mudancarah, i.e. "round sprins," that the din et Tin above. mentioned contributed also to make this plain as well watered as the plain of Jorlat (tien. 13. 10). Hetwoen monntain and shoro hos ohtspread a district waich for climate and fertility rivals, thouph depressod
 differemes of elevation and absence of frost permit every variety of tred, from the harly walnut the sub-troplenl phim, to thourish here, and Josephus speaks of the phan (in A.D. 70 ) as on enthly parmilise where eteran sprimer reigned and tho ehoteest truits abonnded. bint now, exepet atew palas there is litto sign of endivation; the lend of (iennesuret is a wilderness-but strikinety benntifthl.

Gennesaret is mentonet in conuexion with the thinermen's bonts
 Itian to premelf from simons boat, or llo hats and is surfombed by
 here; lish still swarm, bat the fishermon and their great trade are bou

 Damaseas to the Meditermbent. the famoms "Via Mads," whid

 aret from the S.W. (see Nazareth) that from the N. and N.W. The
 is 4 ehiof reason for identitylur these rains with (iupernamon (net

 pratedeally mon-existent.

Eyre \& Spottiswoode, Lith.

## PLOUGHING WITH A YOKE OF OXEN.

(JER, 51, 33.)
This picture illustrates the time-honoured wethod of attaching the cattle to the yoke and the yoke to the beam of the plough.

The ploughman's right hand is on the single handle of the plough; in his left hand he holds the goad with which he manages the pair. 'This is a stout stick or staff about eight feet in length, aud has a spike at one end, which is applied to the auimals as a spur-the "pricks" of Acts 9.5 ; at the other end it has $\Omega$ chisel-shaped blate or spud, six inches broad, for scraping the plough; it is mentioned in 1 Sam. 13. 21, and Shamgar found it a good substitute for a spear (Judg. 3. 31).

The yoke, which keeps the cattle apart and cuables them to draw, consists of two parts : (1) the bar, which is laid across the necks of the

draught animats, the ends being tied tightly with cords or withs to their horas-and ( $z$ ) the bouds or bands, i.e. a pair of half oral wooden hoops or of leathern straps which hane down from the bar and serve as a colhar to go round their necks and keep them in place; sometimes pieces of woot are used (as figured).
The following is the pieture of a plough whiel Canon Tristram saw in actual use. As usuat. the implement was home-made and chicfly of wood; the wearing parts being of irm, as fin ancient time (ep. isa. 2. t), would be bought in the town. It has no "breast," i.e. the lomer
 piece of iron curved like
a wave to turn over the furrow-stice or sull lifted by the stare, nor $n$ "conter" (Lat. culler), ir. a porpendicular knife nttached to the plough-beam in front of the share (althongh the llebrews used sheh int sath's time, 1 sam. 13. 20,31 ) to cut looso the furrow-silice. 'the "coulter" is, in the Hebrew, the "plowshare" of Isa. 3.1 to bo foryed from swonds at the Minonainm. The "slipe" or glider, i.e.the that-bottomed oblong piece which enters the share and bueks it ug, is of wootl. The "share" or cufter is a solid iron point wheld, by burwowne moder the surface of the groumb. opens and breaks it into clods (ep) Isa. 28. 2. 2.

A few allusions may be meded. Of tho Exobus, as Inticl's dolivernuee Irom the bondage of Eegnt, Jehovah nays, " / hare broken the bands (R.V. Lans) or your yoker and made you (of "mpight"; to yoke of irom (thstead of wood) represents oxtrene opprositon (Dent. 28. Its: -p. Ler. \#s. 13, 1t): the " yoke" of Christ's teachhay is "ensy," (Mntt. 1t.
 Arts 15. to. Gur Lord rebukes the varthation of the woult-be disedple, and elatios a dedsion withont reserve, a completo and anhestathe





## WOMEN GRINDING CORN.

The preparation of meal to make learened or hateavened bead is frequently mentioued in Scripture, reference being made to the processand to the mill. It was the daily and usually the earliest task of the women, especially of the female slaves of the honsehold, to erind corn enough for the diy's consumption, bence the sound of the mill was the first sign that the household was astir, and ins absence indicated an empty house. it desolated home. For instance, Jeremiah (2.). 10, 11) wrote, "I (Jehoval), will take from them the somid of the millstones and the light of the candle, and this whole land shall be a desolation." Similarly, a house that is cominer to an end is one in Which "the grinders cease because they are tien" or "the somm of the grinding is low" (Hecles. 12. 3,4 ). The work was quite umworthy of a mate (Lam. 5. 13), for it was the duty of the madiserrant (Fxol, 11. 5), indeed of the lowest slave, the drudge of the honsehold, and was very Laborious, therefore the blinded hero samson was set to "yrimd (meat)
 13ibylon's doom bids with bitter irony the virgin denulater or Babylon, hitherto trnder and delicate, come down irom hev throne and sit in the dust on the gronnd, take the millstones and grind meat.
'I'he pieture shows "tioo women grinding at the mill.'' a hanshmill or queru of two stoues 16 to $2 t$ inches in diameter. She "upper" is turbed upon the "nether' and fixed millstone 'sy at upight hundle in the outer muryin, which the two women pull and push attermately, as a cross-cut wiw is nsed. The upper stome (and the harder: ep. Job 4. : 3 ) rotates about $n$ wooden pivot tixed in the centre of the lower;the opening in the upper stone for the pirot is fumbeleshaped atop to recejve the corn which each woman throws in, ha requited, with her diserarged hame. The four issuing from between the stones is usually canolit on a sheepskin placed muler the mill. In all prohnbility the modern hantmill toes not differ from those at Bhbient times amt therefore to any be assumed that then, ns bus, the ordinary householat mills were worked by one or two womth and hater ones by three amd even by four women. 'The millstome of Matt. Is. © would le one of a hill s., large is to be worked by an ass. It was with the upper millatone of a handmill that a wommalew dhimelech whts. $9 . \sin )$.

 life," i.e. ir dejprived of the use of the mill the homshohter ame his


 Coming, shonta mke place, manely, "T'wo wom"', shatl be arimling at
 when we seo the pair at work. 'Thu two women nhall he taken enmpletely by surprise whilst engred hathedr thity task, that tallanterh
 the pidr shall be absulately different irom that af the other.


## JORDAN

## THE UPPER SOURCE OF JORDAN NEAR BANIAS.

At the foot of a precipitons cliff of compact limestone about 8 s feet hish, of which the natural buff colour has reditened in the process of immemorial weathering, is a large, natural cavern. Its mouth is choked by pieces of rock, apparently falleu from the arch and sides, mixed with fragments of ancient buldings, and out of the heap barsts forth as an abundant stream the higher and ensternmost foontain of Jordan. Minor rivulets also issuo from the heap, and converge to form a torrent which rushes downwarls through oleander bashes and poplar trees to join the larger stream from the other fountibin at Tell el Kadi or Old Dan (which see). Such a fountain seems always to hare been reparded with superstitious reverence, and four votive nlehes in the face of the cliff and the remains of Greek inseriptions show that this cavern furnished a natural sanctuary to the Grecks of tbe Macedonian kingdom of Antioch who sottled hereabouts, donbtless because of its resemblance to the grottos which in their own conntry were inseparably associated with the worship of Pan, the god of the country and especially of woods and of shepherds. They adopted the cavern, and named it a Paneion, or snnctuary of lan, nod the nelghbouring town and its distrlet came to be called, nfter the one Panclon within the limits of lalesthe. luneas, of which the modern name of the nelighbourlag village Banitus is a corruption and a survical.

The Romans, for whom Syrian supenstlious seom to hate land an
 Great bullt over the spriur a temple to Augratus Cosar, hif patron. as a token of gratitade for the concession of the diatriet in whifeh this lamelon was lachuled. Close by, his sou Hermi liallip bult a city Ievlicaterl to Tiberius 'assir (me Banias).

Eyre \& Sjuftismoode, Lith.

## BANIAS.

The raius of Banias are beautifully situated in a nook of IIermon 1,150 feet above the sea. Tall cliffs of limestone rise to the north and the south, a rugged torrent of basalt descends on the south, and on the west front a gentle wooded slope lies outspread. The N . and W . walls of the most conspicuous ruin, tho citadel, are washed by the stream from the Upper Sonrce of Jordan (which see). And everywhere around is a wild medley of falling waters, of mulberry trees and fig trees, of vines in festoons amid bubbling fonntains, of reeds and rocks and ruins, and of the mingled music of songbirts and of water. The teeming vegetation is extended downwards by the irrigation of the fields on the slopes and on the plain.
The ruins are not remarkable except for their situation, which Stanley likens to the famons 'Timen near Rome. The best preserved ruin is seen in the ilhustration. It is the koman bridge which leads over the impetnous stream to a gateway in the citadol, within which 'a quadrangle of about four acres) the wotern village of Banias, comprising about 40 houses, is hudded up into a corner. But this is the site of Casarea Plhilippi, where l'hilip the Tetrarch, who inherited the district of lamens from his father Herod the Great, bult his villas and palaces, delicating his uew city to the retouing Cosar, 'Tiberims, his patron. The name lhilippi was added afterwatds, not only to commemorate the fonader lut to distiaguish this casarea from the port created by Herod the Great to maintin his communicatons with Gome and the Emperor of the Wortd.
But the nefoblanthond of crearea lhibippi has a pectuliar faterest in conmexion with the life of christ. We are not tole that deshs visited the city itself, bat only that He spent an motelned prodiod in "the parts of Cesaren [hatippi." We gather that this comer of the Holy Land was the northernmost limit of the journeys of our Lard duriag His whitrawal from puble tenching niter the erists of His carthylife, when, by His refusat to be procmined ns king und by His teaching in the symagrye at Capernam, Ho had altombed those who had clang to camal views of the Messalishipe and when-ho longer followed by eager crowds-Hhe had tevoted haself chatefy to fastruetfar the Apostles. To them, when near Cesaren Philiphi, He reveals His impendige suferings at derusilem, His denth, mat resimrectlon.
six days later, this revehatom is repented hy Moses and Witjath in the hearing of leter amb James and John, the three Apostles who Were selected to behold their Master ghoritiod, betheg taken up lato "a
 bave been other than Mame Hermon (whith sen). ('essaren I'hifippit is thenefore associaterl with the beginntar ort the ond of our Lord's life on enrth. Here ble revented to Illis Apostlos that Ilis miseion was well nigh fulthled; lere was set, at the drmastigumton, that wom-





Eyre of sjuottiswoode, Lith.
ROAD FROM JERUSALEM TO JERICHO

## THE ROAD FROM JERUSALEM TO JERICIIO.

The road from Jemsalem to Jericho, sis hours' ride, crosses the raviue of Kidron and asceuls the Momat of (Hives, passing round its southern base over the shonlder behind which Bethany lies hid.
'Ihence it passes down "the rocky staircase which for several hundred feet serves as a road" and atfords a glimpse of the Dead sea lying 3,600 feet below, and winds downwards through an uninhabited districc of desert rocks and ever-descending valleys i.e across the wilderness of Judah (see Fingedi), until at more than half way, a thread of verdure at the botton of a decp elen which marks the Hoor of the narrow gorge of the Wady Kelt-its course cut throngh tremenious precipices-is seen on one side. Then, more or less skiring that sorge, the road descents until the Dead Sea comes into sight, far below, and the vast plain of Jordan lies outstretched as far as the hills of Moab, which enclose it to the east.

A well-known traveller describes the romi more in detail, amt the view thence over the valley of the Jordan, as lollows:-"Afer three hours' ride through the depressions of winter torments which rake the sides of innumerable romb-topped hills crowded one behind nother, a true wilderness, with the sides of the limestono ringes chal with no shribs lager than a bush of sage or of thyme, where wot a haman babitation, mot a sion of life, mects the eve for twenty miles, the seenery changes mphaty to the grand and suvage. Instemb oi limping amongs the sravels and boblers of winter tormats the traveller skirts the treumendons gorge of the Waty lide, until it opens suddenty at atarn of the path about two miles before rouching tho phain (oi Jorlan) in front of a precipiee perhaps 500 leet hish. 'Ihe rond wints fom the top of the gorce down the fuee of the hill in fall vew of a bright green forest if. the $\mathbf{t}$ hasis of derichon and of a lomg hrown oxpmaso beyond it, the desolate plain which divides the onsis from the dordan, Whose coure is itulicated by a tepression marked by a dall areen llate of trees. Beyond this, but a little higher, rise the phitis of Momb or Shittim fee Juricho', greedi and wonhal as they rethe from the river, and above these stands out chem and sham the loner even range
 Western lalestint, the Monm Alairfm (i.e. the mombtatim 'on the Other Side') of Numb, 3 . 13. 'TO the ripht is the entm lbend son.'

- This route has always been the ordinary, becane the mathol is well as the shortest between Jorusulem mal the Jombur vilhy, and it was the asual route of pifurims from "over dordan," whether nutives of "I'Uran," as the inansorthate posse'ssions of lismel were mumed ta
 It was by this romte that desus"art /lis jitter atedfiastly" lo goo wit to



 known as the Apostles' Welt) trom dopteho till you romed the rows of


BETHANY


## BETHANY.

Now El'Azariyeh, i.e. Lazarms town, a litte bamet perched on a broken rocky site scooped out of a shonhler of the Mennt of Otives, but on the east slope and eut off by the crest of the Bount irom any view of Jerusalem. The hamlet is now "a labrinth of narrow lanes and ruino:is walls; a shrivelled and decayiag place' ('Tristram), and its neighbourhood is far less fertile than of old, having relapsed towards the general barrenuess of the hill country of Judala. Jhere are now u.) cultivated lands or gardens worthy of the mane, and no relis's survive of the palns from which the crowd tore branches to make a carpet for the great Prophet from Galilee to ride wer on His trinmphal entry into Jerusalem; Bethany means "house of dates." But vestiges remain of extensive terrace-cultivation by which even bare inountain slopes can be made to "blossou like the rose."

I lethany lies on the road to Jericho, about two miles from Jerusalem. aul about half $\Omega$ mile beyond the top of "the ascent of the 1hount of ol.res." Along this "ascent" David, preceded by his faithful bodigratrd and followed by his household, all weeping with their kiar, went up to join "the woat of the vilderness" i.e. to Joricho, when he afondoned Jerusalem rather than resist Absatom and shod tho blood oi his nagratefal subjects. Aud at the top he would probably look back to take what might prove to be a last look on the mational and religions capital which he had made, At about the samo spot, aiter the multitude had escorted Josus along the half-mite ont of bethnuy, the procession of rejoleitur diseiples must havo reached the beginning of "the descent of the . Mount of Olie'es." and hero Jerusalem would come into view acrow the valley of the Kidron, und the sitht of its strengh and mapnificence would call forth thedr enthtesiasu as recurded by St. Luke (19.3:-40).

A motern trayeller writes: "This is the one appronch to Jormanem that is really graud-all othors are atfecting but disappointing. The traveller bursts at once un the two great ratines which cut the lioly fity off from the sarromallag tablemed so that it seems to rise out ot a irent ahysis: then only las he a completo viow of the mostume of (hinar on its lofty phatfortu of marble. 'Ihts phatorm, batlt tip sheer from the bottom of the Kflron valley, is that of the dewish 'Temple, restoral and nebuilt by Herom the (iremt (Iolan 2: 30), mal from whit the riew is now we can imagine the erenter finpressiveness of the
 Jesis wept aver Jernsalem-selfalestruyot.
 heme, espectally during His last weck on earth when Huwoth thonce by day to teach in the 'reaple, and as the seene of the mining ot fanaris








## THE JEWS' WAILING PLACE AND ANCIEN'I MASONRY.

The illustration shows the only part of the gatside walt of the Haram or platform of the Mosque of Omar which the Jews are allowed to approach, and here, in the narrow lane. they gather every Friday or on Jewish festirals to mourn the taking away of their "place and mation" (cp. John 11. 48). Their mourning, especially the kind of Litany mhich they chant, recalls the monruing over the destruction of the Jerusalem of David and of the Temple of solomon which is expressed in the elegies that constitute the Book of Lamentations. They weep and wall they pray, sing psahms, and quote the prophecies of Isaiah, and they kiss the stones of the celebrated walt. The men often sit here for hours, many of them barefooted, reating their well-thumbed Hebrew prayer-books. The place is part of the western wall, about midway between Wilson's Areh and Robinson's Arch, and the masonry here depieted is a good specimen of the otelest in the Haram, i.e. the drafted work usually attributed to the period of Herol the great. No remains of earlier work are known.

This masonry is distiuguished by the harge size of the stonos used and by their being "drafted," i.e. the face of each stone is sunk slightly along fis onter marein to a width of two to fone inches, and the remainder of the outer side is sometimes leit rough or only slightly hewn, but it is sometimes "dressel." i.e. phaned suboth. The stones are fited topether, no mortar being used, with such wonderful necumay that not even the blade of a knife can be inserted botween thom. The
 lelow the present surface, and probably were not intented to be seon above intonal. This peruliar masonry is fomad elsowhere only in the cxternal wall of the Harab of the Mosclue at Hebron (whela see), where, however, the dratting is less deep, in Robinson's Areh (whith
 in dilead, buith m.c. lati.

The wall is expered here for a length of as garis, mul it is al feet high. The nine towest conrses consint of huge blocks of stone of Which some only are drafted. Abeve these are tis conses of smalter stomes. some of the largest blucher are of vast size; mo im 10 toet. abother is as feet fong. In other parts of the watl the boeks are even more rohosat, especially on the siouth, where, acoother to dosephus, Herod added most to the phat form of the temple. At the S.W. corner

 which runs for tew fert frem the s.E. corner, where some blowtione
 high. The E. walt-er whirh only the substrutures matergromal are of great anthoity, the masonry hbove the surface bethe compuratively mokern-was fontad at about midway to go down from ind to as tere, and at the S.E. cormer the wath was exemated to for fomblation



 such blork surpanol.


## THE GARDEN OF GETHSEMANE.

- A few worls, nud perhaps the fewer the botter, must le devoted to the Garden of Gethsemune. 'What the tradition reaches buck to the nye of Constantine is certain. How far it agrees with the slight frulications of its position in the Gospel narrative will be jutget by the fmpressions of ench indivitual traveller. Some will think it too public: others will see an argmont in its favour from its close proximity to the trook Kidrou; nome, probably, will be disposed to recelve the tnulitional sites which surronnd it, the groto of the Agony, the roeky bank of the three Apostles, tho "torm dammata" ot the fermyal. Ifut. in spite of all the doubte that can be ratsod mgninst their anthuity or the genuinemess of their site, the efght aged olive troes, if only by their manifest differenco trous all others on tho numatain, lave alsuys struck even the most fudiferent observors. They are nuw inded less striking in the motern grarten enclosite buit roumt them by the Frameisenn monks than when they stoot freo and uhprotecteal on the rubgh hill-side; but thoy will rematin, so long as their alrenty protracted life is spared, the most venerabite of their race on the surfuce of the enrth; their granrled trunks nud womby
 memorials In ur abant Jerusalem; the most nearly apromehthg to the everhastibs hills themselves in the force with whelt they eatry us back to the events of the (inspet histury."-From Stanley's sinai whe finfextine.


Eyre \& Spottiswoode, Lith.

## DAMASCUS

## AND "THE STREET CALLED STRAIGHT."

In Damascus nothing has yet changed: it remains the most typical specimen of an Oriental city west of l'ersia. The dazzhing effect of the first view of gardens and minarets is forgotten when the city itseli is found to be a collection of torthons streets payed with tilth, of miscrable exteriors masking sumptuous palaces, of shabby but rich and bustling bazaars, of repulsive smells and piteons ruins.

Damascus claims to be the most ancient city of the worlt. yet no relics of its past meet the eye ; careful search however discovers chonylh to prove its antiquity. In particular, the lines of the thoronghthes do not seem to have ever been diverted. "Ihe street ealled "straight" winds in a series of irregular curves, as it has ever done; part of it appeas in the illustration. lerhaps in Grreco-koman tives it had a colonnade. Here and there we may detect a tall colum, now utilised in the front wall of a mean house which has supplanted some grond temple or facade of which it was once a portion. Then an old homan arch, more than half buried (for the motern buildings rest on many feet of debrix and rubbisb), forms the entrance under which we stoop to piter one of the many bazans which ruu out from the main street, while houses ure built upou the gateway. The street runs as far as the Bab Sharkiy, the east gate, uncbanged since the thas of tho seleneids, for the Koman portal with its two side portals still remmins, though half mined and tilapidated. The centhal areh has been broken aud walled up, and the nerthern portal now forms the mily exit. The Jewish quarter still adjoins this street, which runs from west to cost und has always been one of the longest in Damaserns.

In the city-walls, the old Greek and Koman work ema be reengnised by its massive style and marked eontrast with tho pmitry saracente adhlitions abd batilememes, cromblhar indecas. Many homses actmally stand on the wath and have projecting wintows like that by whteh St. L'all was let down "in a burket."
 Mospue, which, accorliug to tradition, stams on the site of the 'remple of Rhmon ( $\because$ Kin. S. 18). It was certanty a chat heuthen tomple tharing the firek and Roman period; and tis the homans were mote apt to adope that to a molish local sunctaries (sece Ranias), th is very posstble that the great centre of Damase ene worshlp remathed hathaged.
 Its matural beabty, is that here, as nowhere else, ortemtal life, fishion,
 their fromes, the houses of the weathy bamasernes are, for bemby
 vistor enten into a courtyarl surreunded with offoen and servants'
 court paseal with rich marbles, fis sites panelted whth the ehoicest thes, the mandacture of which is at lost art. 'Iretes, shmbs, mat enepervempletely sereen the visitor from the sum, wat the tite is



 remat the upper story rams the devp bematah of the latem.

ATHENS (MARS' HILL)

## ATHENS (MARs' HILL).

Athens was still in St. Paul's time the intellectual capital of the world. It was par excellence the university city, the home of professors, lectures, aud students in rhetoric, philosophy, and art. The city, as St. Panl sam it in A.d. So', has formed the subject of more than $^{\prime 2}$ one elaborate description. It will suffice here to quote a brief description of a visit paid to it by a contemporary of st. lanl, the notorious heathen philosopher and magician, Apolonins of 'ryana. We are told by philostratus that he -having come to anchor in the Pireus, went up from the harbour to the city. Advancing onward, he met several of the philosophers. In his first couvrention, finding the Athenians much devoted to religion, he discoursed on sacred subjects. This was at Athous, where also altars of nuknown divinities are set up." As Conybeare and Howson revark on this passaye, "' if a simmary of the contents of the seventeenth chnpter of the Aets had been repluired, it could not have been more couvoniently cxpressed." The netual scene of St. l'aut's speech was the freopagus (i.e. Mill of Mars) : ct. Acts 17. 19. $\because$ ?
The Hill of Dars lies nearly due west of the Acropolis, and south of the ralley which formod tho Athenim areme ( $=$ form, or public place). It is a commanding embence, and must lave aforderd in St. Panl's time a spleadid view of the architectum masterpleces of ancient Athens. The smmmit of this hill wis aso one of the most sacred places in the city. As the seat of the venemble Court of the Arempagms, it was the spot where the Athenian elders had juhbet the god Ares (Mars) and tho hero Orestes, where the goddess Xthem had prestded in the highest court of her choson people, athid where still julsment on the most grave cases of hombete wis solummy peombincet" (Kamsay). Here st. Danl was led by the curions crowd of phiteophers Irum the arom kelow, the the sixtoen stone stops ent in the rock, which still remain. 'The sceno, howover, deserthed in Acty 18 te not a trial. Fivery attempt to oxplatin it as sueh has (as Prof. Hamsig poines out) failed. Why, then, was tho Apostlo taken Is-fore the councll? Tho latest English anthority on st. I'un (I'rot. W. M. Ramag) niys: "It is chear that l'mit appearet to the philosophen as one of the many ambitious tenchers who come to Athens haping to thad fame and fortane at the groat centro of oducutions. Suw curtatn powen were vested for the Comed ot dreoparas to nppoint or harite lecturers at Athens, and to exoredse nome frenemi centrol over the legturen in the fiterestes of puthte order mind morntles.

The seone deweribed ta er. 18-34 seonis to prow that the roetg-

 character.
 tribunal of hits quatications, thay probably entertalied some hopo that he would te overnwel before that arinst hody, or that his learlt-
 terty is we reaservative as a aniversty conet)."




Eyre A: Spottiswoodr, Lith.

## RUINS AT TYRE.

Hhœnicia (Acts $\because 1 . \div$, or the parts of Ture and Sitlon, probabiy means the plain of the sea-const north of "the Laditer of Tyre" (a stairlike pathway which winds round the White Cape six mile: south of Tyre at about 200 to 300 feet above the waves) to a siream two miles north of Sidon. This plain is widest near Tyre, the slopes of Lelmann being here five miles distaut; clsewhere it averages a mile in with, but narrows northward to a mere passace at its matural boundary, the Cape of the Dog-river (Nahrel Kelb), six miles north of Beyrout.

Practically closed landward by Lebanon. the only road being alongthe sands of the sea-shore, this plain was an ideal home for earl? commerce, and, as the carman romls maturally couvered upon their territories, Zidon the parent city ("Great Ziston," Josh. 11. *) and Tyre its colong becune in turn the foens of the over-hand tratic of Western Asia and of Eirypt and of the over-sid trade of the Mediterrancan and of the Athanic throngh Tashish. Each eity stood on a low rocky promontory, Behint the rich plain, on which stoot the dependent towns (daughters in the field, Ezek. $\because 6$. 6), rise steep ami rocky hills richly cultivated in terraces and studded with vilhages: behind ngain rises the precipitous and puthless rame of Icebanon.
lkesides the Zitloninn colbny of Labish (see Ohl Dan), we read of Hirnm, king of Tyre, the ally of Duvid and solomon, who sent to them carpenters und masons, and cedars and fir trees, und hewn stones groat and costly, for their palaces und for the Tomple-who sent ulso a manegake, anartist th bronze, to Solomon, ant ussisted him to sent oxpoditions by wen to Tanhish (the West) and to Ophir (the Kast) : King Himan toxk payment hi brematinfls, which ilhostrates the statement In Aets 1\%2, 20, that Tyre and sidon woro " nourished" by Horol's "country." Ahab's uarrage with Jezebel, daunhtor of Eith-ban, ting of the Zifloaians (probably of 'l'y re), thoubtless doveloped in Istael not only lhantian hamborahip but the corrupting laxury wheh the Hebrew prophets demouneal. In the relgin of deroboan II., Anos (1. ע) denomices Tyn's trathe in Hebrew staves. lizekiol denonmees Tyme for nojobeing at fertademis fall as the removal of a eommeretat rival, ated foretells her destructon hy Nobuchadrezzar under the firure of the shifw reve of one of her merchantinten haten with the products or hathinatires of all the lands with which stse trmed.

A deswate ridere of lam-henged up by the sed upon the cinsowny by momas of which Alexander the tirint enptarid the falandecty
 Contects the site of "the rethowned rity of weatarhar men" with the plain of the eonst, aut a tew thalig behts represeat the hayg or her "Whome merchunts wen princes." Fior hati it mite the nert fows, a

 top of a roet . . . Io xpread mets mjon." Her murherg prort is reduced
 mat by rubbioh tron the land; the neek of the penhisita, in thtstlehruwn waste, entombes the fonnlat lon of threo nuceensive citlos fonaded on Alexabter's atasewny. 'I'he moblest rohle is shown fit the flantration; it in the rahs of the old ('uthedral, oncte the flatest christian




VIEW OF THE ROMAN FORUM

## THE ROMAN FORCM.

The formm proper, known as the formm Romummm (amd in later times the ('tmpo bucino). lay between the (apitol and the lamtine. It was the ohtest of the Roman Ford, the number of whieh laryely increased during the Empire (thns, e.g. there grew up successively the Fora of Ausustus, Vespasian. Nerva. and Trojan, thl in the neighbourhoad of the old Formm Romanum). All these spaces were in inperiat times strrounded with mingitient butdings, and studed with monmments Even torlay, in spite of the devastatime vambalism of the Renaissance and afterwards, the Formm is the contre of in tistrict teeming with chasical remains. The history of the formom hemummm is practically the history of Rome. In the N. 'T. periog the era of development was alreaty well advanced owing io the efforts of ('resar, Augustas, and T'iberins.

The Formm is nuturally thonght of as the great mational eentry for the transaction of state business, and espectialty of judieind procedings. But "we mast not pieture the Fornm to ontsolves as being alwuys
 promentions. popular imhisuation meotings, and so forth. The Format conltile han a gay and festive phace. Religious ceremonies and phatants measionally took phace in it ; sucritices wowe offered on temproty altars; stathes of trols moved rombl in processfons nmid the

 wemes in the drana of this groat stage. Thomsmats of citizens wonhl


It Is natiand to readl the weele whinh was withessod here nt the


 happy dewish eaptives-then expustyl the thate of the hillo Roman erowit. but repreatintatishs of the there hatlos that hat heen fombit







 labate on the lialatime .
















[^0]:    - By liev. C. J. Ball, M.A. Eyre \& Spotiswoode. lrice 15 .

[^1]:    - My John Ward, F.S.A. Eyre \& Spottiswoode. Irice 7s. Gd.

[^2]:    - Hy Re. . C. J. Mall, M, A. Ryre \& spotthwude. Irtce lis.

[^3]:    

[^4]:    - 'The Hebrew Monarchy: lis Histury and lurpose.
    

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