

QUESTIONS

Year 2004

Study the extract of the Survey of India Map Sheet No. 45 D/7, eastings 85 to 95 and northings 80 to 90, and answer the following questions:

Q1. Give the six figure grid reference of: (i) Triangulated height 592 (ii) The temple where the annual fair is held in the month of February.

Q2. State the general direction of Arado N. What does the blue line in the Arado N indicate?

Q3. Calculate the distance in km. along the cart track between Velavas (868895) and Ranol (883888).

Q4. (i) What does 7r in grid square 8689 indicate? (ii) State the main source of irrigation at Dhariawada (Fatepura).

Q5. What type of rainfall is experienced in the region shown in the map extract? Justify your answer giving one reason.

Q6. Name and explain the term used for the brown line in the map extract.

Q7. Name any two types of vegetation found in the map extracts. Give a four figure grid reference for each.

Q8. (i) What is the main relief feature seen in grid square 9284? (ii) Which prominent feature can be seen in the river bed, grid reference 9380?

Q9. State the pattern of (i) Human settlement in grid square 8989 and (ii) Drainage in grid square 9185.

Q10. What inference can be drawn about the general occupation of the people of the region shown in the western half of the map extract? Give one reason to justify your answer.

Year 2005

Study the extract of the Survey of India Map Sheet No. 45 D/10, eastings 15 to 25 and northings 14 to 24, and answer the following questions:

Q1. (i) What is the brown line in grid square 1516 called? (ii) What does the figure along this line indicate?

Q2. Mention two main modes of transport used by the people in the area shown in the map extract.

Q3. On which bank of the Sipu Nadi is the village Gulabganj (1920) situated? Where does the village get its supply of water throughout the year?

Q4. What is meant by the term Fire Line? Account for the necessity of fire lines in the jungle area of the given map extract.

Q5. What is the nature of the canal shown in the map extract? Measure in km the total length of the canal.

Q6. In what way does the pattern of drainage in grid square 2118 differ from that in grid square 2114?

Q7. Which is the most important settlement in the map extract? Give one reason to support your answer.

Q8. (i) State the compass direction of Udwariya (2423) from Gulabganj (1920). (ii) Mention one striking difference between these two settlements.

Year 2006

Study the extract of the Survey of India Map Sheet No. 45 D/10, eastings 10 to 20 and northings 01 to 11, and answer the following questions:

Q1. Give the six figure grid reference of (i) the temple in village Dhavli (ii) Triangulated height 480.

Q2. What do the following indicate? (i) 6r in grid square 1903. (ii) The word Brackish in grid square 1403.

Q3. (i) In grid square 1909, several contours merge at one point. What does this represent?

Q4. Name the type of rainfall experienced in the region shown in the map extract. Give the reason to support your answer.

Q5. How does the drainage pattern in grid square 1606 differ from the drainage pattern in grid square 1708?

Q6. (i) What is the pattern of settlement in grid square 1904? (ii) Name the settlement that has Post Office.

Q7. Name two land forms represented by the pattern of contours in grid square 1608.

Q8. Calculate the ground distance in km along the metal road between causeway in 1502 and the distance stone marked "14" in grid square 1203.

Q9. State two reasons for the absence of human habitation in the north-eastern region of the map extract.

Q10. (i) Mention the difference between the highest spot height in the map extract and the contour height in grid square 1006. (ii) What is the compass direction of Patlawā Ka Goliya (590) from Kacholi Dūngar (443)?

Year 2007

Study the extract of the Survey of India Map Sheet No. 45 D/, eastings 91 to 01 and northings 73 to 83, and answer the following questions:

- Q1. Give the six figure grid reference of: (i) Triangulated height 364 (ii) Temple at Rampura.
- Q2. Mention any two features shown in the map extract which show that the region has seasonal rainfall.
- Q3. Calculate the distance in km along the cart track linking Juvol (923826) and Arniwada (944817).
- Q4. Which is the chief form of irrigation shown in the map extract? Give an evidence to justify your answer.
- Q5. Give one reason to explain why the streams in grid square 9478 do not join a river. Identify another grid square in the map extract that has similar streams.
- Q6. What do the following represent? (i) Black broken lines in 9575. (ii) Black curved lines in 9879?
- Q7. Identify two landforms shown by the contours in grid square 9876.
- Q8. (i) What is the general direction of the Balaram Nadi? (ii) Which bank of the main river does the Balaram Nadi join?
- Q9. What is the main occupation of the people living in the area shown in the map extract? Give one reason to support your answer.
- Q10. What is meant by scale of a map? What is the scale of the map extract provided to you?

Year 2008

Study the extract of the Survey of India Map Sheet No. 45 D/10, eastings 16 to 26 and northings 09 to 19, and answer the following questions:

- Q1. What is the compass direction of Sunset Point from the settlement of Anadra?
- Q2. What is the drainage pattern in grid square 2315?

Q3. Mention any two features seen in the map extract which indicate that the region has seasonal rainfall.

Q4. Calculate the distance in km along the metalled road from the causeway in grid square 1715 to the distance stone marked 20 in grid square 1818.

Q5. What advantage does a Representative Fraction have over a verbal scale?

Q6. Give the six figure grid reference of: (i) Anjini Devi ka Mandir (ii) Triangulated height 1327.

Q7. Name the three different kinds of roads in grid square 2411 and the one in grid square 2515.

Q8. Mention two occupations of the people living in the northern part of the region in the map extract. Give reasons to support your answer.

Q9. What is the difference between the slope in grid square 2115 and the one in 1811? Give a reason for your answer.

Q10. What is the purpose of: (i) the fireline in grid square 2316, (ii) the pipeline in grid square 2209?

Q11. What do the following represent? (i) The red square in grid square 2514. (ii) 4r in grid square 1612.

Q12. Abu is a popular holiday resort. Mention any three features seen in the map extract which attract holiday makers to Abu.

Year 2009

Study the extract of the Survey of India Map Sheet No. 45 D/10, eastings 09 to 19 and northings 01 to 11, and answer the following questions:

Q1. Give the four figure grid reference of a settlement with: (i) Spot height 261 (ii) Post Office.

Q2. What is the difference in the pattern of drainage in grid square 1606 and in 1007?

Q3. Name two natural features seen in grid square 0910.

Q4. Calculate the distance in km along the metalled road from causeway East of Was to the distance stone 10.

Q5. (i) Which is a universally accepted scale? (ii) State the length of the given map in km.

Q6. Give the six figure grid reference of: (i) A temple South of Dhavli settlement. (ii) Survey Tree 277.

Q7. Which are the two different kinds of roads shown in the map extract?

Q8. Mention two main occupations shown on the map extract.

Q9. How are the gentle and steep slopes shown on a map?

Q10. What do the following mean? (i) 3r in 1103 (ii) Open Scrub in 1502

Q11. What is the direction of Dattani and Dhavli from Chandela?

Q12. Name two man-made features in grid square 1210.

Q13. What do the words *Motorable in dry season* in grid square 1701 refer to? What do they indicate about the rainfall received by the region shown in the map extract?

Year 2010

Study the extract of the Survey of India Map Sheet No. 45 D/7, eastings 77 to 87 and northings 82 to 92, and answer the following questions:

Q1. Give the six figure grid reference of: (i) Triangulated height 307 (ii) The spot height 196.

Q2. Give the four figure grid reference of each of the following: (i) The confluence of the Sipu Nadi and the Mahadeviyo Nadi. (ii) Sheet rock.

Q3. Measure the shortest distance in km between the temple in grid square 8192 and the perennial lined well at Bhakodar 8188.

Q4. What do the following represent? (i) Black curved lines in 7788 (ii) The blue lines in the bed of the Sipu River.

Q5. (i) What is the general pattern of settlements in the region shown on the map? (ii) Give a reason for your answer.

Q6. Which is the chief form of irrigation shown in the map extract? Why is it necessary?

Q7. (i) What is the main form of transport in this region? (ii) Give the map evidence for your answer.

Q8. (i) What is the compass direction of Dantiwada, 8582, from Bhadli Kotha, 7886? (ii) What is the general direction of flow of the Arado. N?

Q9. (i) Name the type of drainage pattern found in grid square 8584. (ii) What do you mean by 25r in grid square 8286?

Q10. (i) What is meant by 'R.F.'? (ii) What is the R.F. shown on this map extract?

Year 2011

Study the extract of the Survey of India Map Sheet No. 45 D/10, eastings 03 to 13 and northings 08 to 18, and answer the following questions:

- Q1. Give the six figure grid reference of: (i) the brick kiln (ii) the temple near Asav.
- Q2. What is the difference in the pattern of drainage in grid square 0916 and in 0712?
- Q3. Give the four figure grid reference of each of the following: (i) Stony waste (ii) Open scrub.
- Q4. Calculate the distance in kilometers along the metalled road between the causeways in grid square 0512 and 0808.
- Q5. (i) What do the tiny curved black lines in grid square 0315 indicate? (ii) What is the main cause for this feature?
- Q6. (i) What is the geographical name that you would give to the general pattern of settlements in the region shown on the map? (ii) Give a reason for your answer.
- Q7. What is the general direction of the flow of the Sipu Nadi, given in the map extract? Give a reason to support your answer.
- Q8. Name two probable occupations of the people in the settlement of Revdar in grid square 0313 and 0413.
- Q9. What kinds of roads connect (i) Marol with Mitan (ii) Revdar with Karaunti respectively?
- Q10. Give two reasons to show that the area depicted in the map experiences seasonal rainfall.