

DON BOSCO SCHOOL, KOKAR, RANCHI

Session-2020 - 2021

Class 10

Subject- Geography

ASSIGNMENT NO.3

8TH May 2020

Answers of Map B Topographic sheet no.45D/7 Easting 91 to 01 Northing 73 to 83.

- a) The distance between Bantawada to Antroli along the cart track is $12\text{cm} \div 2 = 6\text{km}$
The speed is 4km/hour. Time = distance / speed
therefore $6 \div 4 = 1.5$ hour.
- b) i) 181 next to a black tree in 9382---is no. of Prominent survey tree
ii) 13r in 9678 is --Relative height of the sand dune is 13 meter
- c) Six figure grid reference of i).542- 976826. ii) Temple in Pirojpura – 977753.
- d) Compass direction of Ikhapura from Sangla is NNE and Hebatpur from Antroli is SSE.
- e) (i) Identify these landforms—i) In four –figure grid square 9574---Table land .
ii) In four figure grid square—9782----Conical Hill.
- f) The region experience Tropical monsoon type of climate.
Reason—Seasonal rainfall/sand hill/broken ground/dry river bed with trickle of water.
- g) (i) The name of the stream shown in 9478- is disappearing stream, These streams have water flowing only after a rain shower and the water is lost in the sandy deposits and sand dunes in the near by region due to seepage or evaporation.
(ii) Balaram Nadi joins the Banas river on the left bank, the four- figure grid of the confluence is 9781.
- h) The most important settlement on this map extract is Chitrasani –due to RS, metalled road, cart track .
(i) There is absence of transport links within the area bounded by Eastings 91 to 98 and Northings 77 to 80 –due to river Banas/sandy desert area/broken ground.
(ii) Type of transport links found on the map extract is cart track /pack track/metalled road.
- j)(i) Depression is indicated by ‘Dep’ Depressions are Aeolian erosional landform features created by deflation in arid region ‘dep’ are shallow hollows covering a large area.
(ii)The feature formed by the winds, shown by the brown dots is sand dunes.