

The Brigade School Revision Test 2 (2020-21)

Total points **8/10** ?

Std 10

Subject: Geography - Topography

Max Marks 10

Email address *

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0 of 0 points

☐ Option 1

Name :

Manan Y Mehta

School :

TBSG

Topo Sheet Revision Test 2

8 of 10 points

Total 10 Questions

Max Marks 10

Map Details: Refer Page No 9 CANDID - Maps and Toposheets [Sheet No 45 D/10 Appendix 2]



✓ 1. What is the full form of R.F. Scale? *

1/1

- ☐ Reference Fraction
- ☐ Reducing Fraction
- ☐ Representative Form
- ☒ Representative Fraction



✓ 2. What is the contour interval of your map? *

1/1

- ☐ 2cm to 1km
- ☒ 20m
- ☐ 50000



✓ 3. What does the fine wavy red line in grid square 0608 represent? *

1/1

- ☐ Pack Track
- ☐ Fireline
- ☒ Cart Track



✓ 4. What feature is represented by the tiny wiggly black lines in grid square 0905? *

1/1

- ☐ Surveyed trees
- ☒ Broken ground
- ☐ Footpaths



✗ 5. State whether the following is True or False. If the slope on the same side of a hill is steep at the top and gentle at the bottom, then this is called an Escarpment * 0/1

☒ True



☐ False

Correct answer

☒ False

Feedback

Its a Concave Slope and not an Escarpment

✗ 6. State whether the following is True or False. A Topo map is a small scale map. * 0/1

☒ True



☐ False

Correct answer

☒ False

Feedback

Topo map is a large scale map

✓ 7. Write the 4-Fig Grid Ref Rampura Khera in the central region of the map * 1/1

0707



- ✓ 8. Write the 6-Fig Grid Ref of Spot Height .248 near village Butri, west of 1/1 village Makawal. *

045043



Correct answer

043045

Individual feedback

Looks like you have exchanged the Eastings and Northings of the 3rd place

- ✓ 9. Find the area, in [sq.km](#), of the region enclosed by Eastings 05 to 12 and 1/1 Northings 02 to 09. *

Easting difference = 07

Northing difference = 07

Area = Easting difference x northing difference

= 7 x 7

= 49 sq.km

Feedback

Eastings diff = 12 - 5 = 7 (7km)

Northings diff = 09 - 02 = 7 (7km)

Area = Eastings diff x Northings diff

= 7km x 7km

= 49 [sq.km](#) (km^2)



- ✓ 10. Find the road distance, in km., between Karaunti, in the north and village Was in the east/south east. *
- 1/1

2 cm is 1 km

$$\begin{aligned}\text{Distance} &= (1 \times 13)/2 \\ &= 6.5 \text{ km}\end{aligned}$$

Individual feedback

As Road distance is not a straight line distance, Using Thread Method :

Thread length = 13.5cm

2cm to 1km [Using Verbal scale]

so, 13.5cm is = ?

$$= (13.5 \times 1)/2$$

$$= 6.75 \text{ km}$$

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