

The Brigade School Revision Test 5 (2020-21)

Total points **15/20** ?

Std 10

Subject: Geography - Topography

Max Marks 20

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0 of 0 points

Name : *

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School : *

TBSG

Topo Sheet Revision Test 5

15 of 20 points

Total 10 Questions

Map Details:

Appendix 9 Page No 23

CANDID - Maps and Toposheets

Max Marks 20

Sheet No 45 D/10

✓ Q1a(i) Give four-figure grid reference of village Selwara. *

1/1

1116



✓ Q1a(ii) What do you understand by contour interval? *

1/1

Contour interval in the height difference between 2 successive contour lines.



Correct answer

It is the vertical height between any two consecutive contour lines.

✓ Q1b(i) Give the general direction of flow of Sipu Nadi. *

1/1

Its flowing from north-east to south.



Correct answer

South/South-West

✓ Q1b(ii) What is the direction of Dadarla from Dhann? *

1/1

South-east



Correct answer

South-East

✓ Q1c(i) What is the colour of a surveyed tree? *

1/1

Black



✓ Q1c(ii) How will a height of 63.3 metres above MSL be shown on a map if it were a bench mark? * 1/1

Bench mark is shown with BM. The bench mark for this MSL would be shown as BM 63.3



Correct answer

BM 63.3

✗ Q1d(i) What does RF scale (1:50,000) mean? * 0/1

RF 1:50,000 means that 1 cm on the map represents a distance of 50,000 cm on the ground.



Correct answer

Ratio of Map distance to Ground distance.

Individual feedback

drop the cm or m. in your answer. it can but not necessarily

✗ Q1d(ii) State an advantage that RF Scale has over the other two scales. * 0/1

This scale is more advantageous as it is in the form of a ratio, and its a universal scale as it is followed all over the world.



Correct answer

RF Scale can be used for any system of measurement.

Individual feedback

but what is the advantage?



- ✓ Q1e(i) Find the direct/straight line distance, in kilometres and metres, between Nagani (in the NE) to Rampura (in the SW) via Dadarla and Jolpur * 1/1

Thread length = 17 cm thus Distance = $17/2 = 8\text{km } 500\text{m}$.



Correct answers

Map distance = 18.8cm

Using Verbal Scale 2cm to 1km:

Ground distance = $(18.8 \times 1) / 2 = 9.4 \text{ ---- } 9\text{km } 400\text{m}$

- ✓ Q1e(ii) Find the area, in sq km, of the region enclosed by Eastings 05 to 14 and Northings 15 to 25. * 1/1

Easting diff = $14 - 5 = 9$; Northing diff = $25 - 15 = 10$; Area = $10 \times 9 = 90 \text{ sq.km}$.



Correct answers

$\Delta E = 14 - 5 = 9\text{km}$ $\Delta N = 25 - 15 = 10\text{km}$

Area = $\Delta E \times \Delta N = 9\text{km} \times 10\text{km} = \underline{90\text{sq.km}}$.

- ✓ Q1f(i) In view of the dominating yellow colour on the map, what must be the major occupation of the people? * 1/1

The yellow colour indicates the main occupation to be agriculture.



Correct answer

Agriculture



✓ Q1f(ii) What is the dominant mode of transport all over the region? * 1/1

Cart-track is the dominant mode of transportation.



Correct answer

Cart Track

✗ Q1g(i) What is the type of settlement in grid square 0623? * 0/1

Nucleated or compact settlement.



Correct answer

Scattered / Dispersed

✓ Q1g(ii) State the drainage pattern in the region enclosed by grid squares 0816 and 0916. * 1/1

Radial drainage pattern



Correct answer

Radial

✓ Q1h State two natural features in grid square 0721 * 2/2

Open scrub and broken ground.



Correct answer

Gully erosion (broken ground) / Open Scrub / Dry river/stream



✗ Q1i State two man-made features in grid square 0820 *

0/2

Canal and dry tank.

✗

Correct answer

Permanent hut and perennial lined wells

Individual feedback

no canal there. Dry tank is a natural feature

✓ Q1j Give two evidences to show that the region covered in the map extract receives seasonal rainfall *

2/2

The nature of the tanks and stream is is dry or seasonal which tells us that the given map extract receives seasonal rainfall.

✗

Correct answer

Plenty of dry rivers/streams / Dry Tanks / cart track is "Motorable in dry season" / gully erosion

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