

SEMESTER 1 EXAMINATION

GEOGRAPHY

H.C.G. Paper 2

Maximum Marks: 40

Time allowed: One hour

You will not be allowed to write during the first 10 minutes.

This time is to be spent in reading the question paper.

**ALL QUESTIONS ARE COMPULSORY**

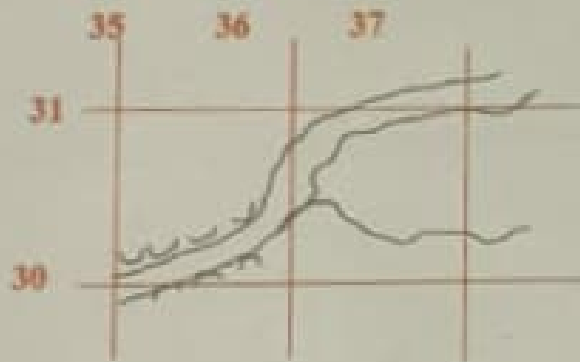
The intended marks for questions or parts of questions are given in brackets [ ]

Select the correct option for each of the following questions.

**Question 1.**

Refer to the image and answer the question that follows:

[1]



What do the black curved line in 35:30 indicate?

- (a) Open Scrub.
- (b) Dry land.
- (c) Broken ground.
- (d) Seasonal stream.

Answer: \_\_\_\_\_

**Question 6.**

Refer to the image and answer the question that follows:



What is the social significance of Idarla?

- (a) Idarla is larger than other settlements.
- (b) Idarla is closer to Dantrai.
- (c) Annual fair at Idarla.
- (d) Idarla is the largest settlement.

Answer: \_\_\_\_\_

**Question 7.**

Refer to the image and answer the question that follows:



What does the number 200 in grid square 4932 represent?

- (a) A line of latitude.
- (b) A line of longitude.
- (c) Contour height.
- (d) Spot height.

Answer: \_\_\_\_\_

**Question 4.**

Refer to the image and answer the question that follows:

[1]



What mode of transport is used by the people of Malawa and Dantrai?

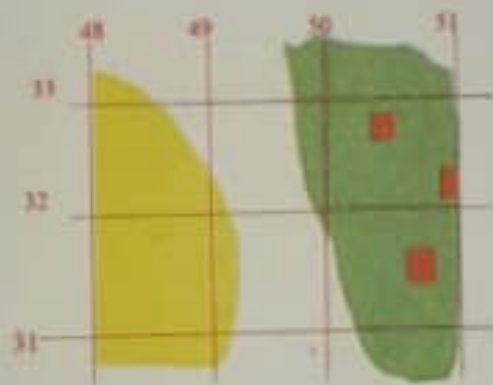
- (a) Foot path
- (b) Cart track
- (c) Pack track
- (d) Railway

Answer: \_\_\_\_\_

**Question 5.**

Refer to the image and answer the question that follows:

[1]



What is the main occupation of the people living in the area shown on the eastern part?

- (a) Mining
- (b) Agriculture
- (c) Forestry
- (d) Sheep rearing

Answer: \_\_\_\_\_

### Question 2.

Refer to the image and answer the question that follows:

[1]



What is the direction of Dadra from Dobra?

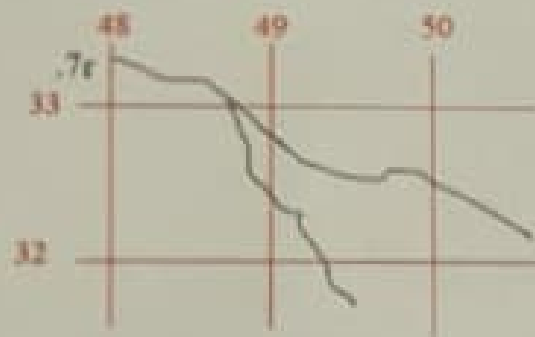
- (a) North east.
- (b) North west.
- (c) South east.
- (d) South west.

Answer: \_\_\_\_\_

### Question 3.

Refer to the image and answer the question that follows:

[1]



What is .7r in 4833?

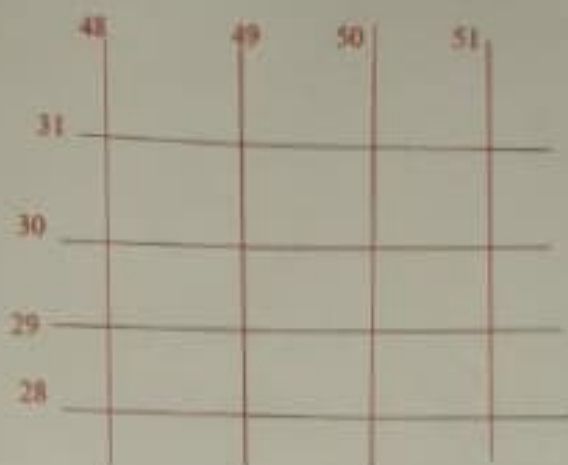
- (a) Relative height of 7 m
- (b) Relative Height of 7 cm
- (c) Relative depth of 7 cm.
- (d) Relative depth of 7 m.

Answer: \_\_\_\_\_

**Question 8.**

Refer to the image and answer the question that follows:

[1]



With reference to the scale given on topographical map (2cm=1km), what is the area of the land enclosed between 48 to 50 easting and 28 to 31 northings?

- (a) 06 sq. m.
- (b) 06 sq. km.
- (c) 60 sq. km.
- (d) 60 sq. m.

Answer: \_\_\_\_\_

**Question 9.**

What does nearness of contour lines indicate?

[1]

- (a) It indicates steep slope.
- (b) It indicates gentle slope.
- (c) It indicates desert area.
- (d) It indicates irregular area.

Answer: \_\_\_\_\_

**Question 17.**

With reference to methods of prevention of soil erosion answer the following:

- (i) Name the method used to prevent soil erosion by running water [1]
- (a) Terrace farming
  - (b) Strip cropping
  - (c) Shelter belts
  - (d) Leaving the land fallow

**Answer:** \_\_\_\_\_

- (ii) Name the method used to prevent soil erosion by wind. [1]
- (a) Contour ploughing
  - (b) Strip cropping
  - (c) Plugging of gullies
  - (d) Use of fertilizer

**Answer:** \_\_\_\_\_

**Question 18.**

- (i) Name the soil that is found in central Deccan plateau? [1]
- (a) Black soil
  - (b) Alluvial soil
  - (c) Red soil
  - (d) Laterite soil

**Answer:** \_\_\_\_\_

- (ii) How is the soil named by you in (i) above formed? [1]
- (a) Formed by the deposition of silt brought down by river.
  - (b) Formed by the weathering of lateritic rocks.
  - (c) Formed by the weathering of basic lava rocks.
  - (d) Formed by the weathering of metamorphic rocks.

**Answer:** \_\_\_\_\_

**Question 12.**

Westerly depressions are active in India during which of the following months?

[1]

- (a) Between September and November
- (b) Between December and January
- (c) Between June and September
- (d) Between March and May

Answer: \_\_\_\_\_

**Question 13.**

Study the following data and answer the questions that follow:

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
TEMP (°C)	23.1	24.8	26.5	29.3	32	32.8	33.1	32.1	30.5	29.3	28.7	26.1
RAIN (cm)	15.3	10.1	0.3	0.1	1.3	4.5	6.1	10.2	10.5	20.1	16.8	19.0

(i) What is the annual range of temperature experienced by the station?

[1]

- (a) 20°C
- (b) 10°C
- (c) 16°C
- (d) 21°C

Answer: \_\_\_\_\_

(ii) Which according to the given data is the driest month?

[1]

- (a) March
- (b) April
- (c) May
- (d) June

Answer: \_\_\_\_\_

**Question 19.**

Why is Laterite soil used in Goa and Kerala for the construction of houses? [1]

- (a) It become hard when dry.
- (b) This soil is generally coarse in texture and porous in nature.
- (c) It has more of clay content in it.
- (d) It looks beautiful when used in buildings.

**Answer:** \_\_\_\_\_

**Question 20.**

Why are the foothills of Himalayas prone to excessive soil erosion? [1]

- (a) Absence of crop cover.
- (b) Too much of development of transportation.
- (c) Large scale deforestation in past.
- (d) Tourists are spreading pollutants in rivers.

**Answer:** \_\_\_\_\_

**Question 21.**

Name the soil that possesses the following characteristics: [1]

(i) Soil is generally confined to river basins.

- (a) Black soil
- (b) Alluvial soil
- (c) Red soil
- (d) Laterite soil

**Answer:** \_\_\_\_\_

(ii) Soil that becomes infertile because of desilication. [1]

- (a) Black soil
- (b) Alluvial soil
- (c) Red soil
- (d) Laterite soil

**Answer:** \_\_\_\_\_



**Question 22.**

The productive functions of forests include:

[1]

- (a) Habitat for the wildlife.
- (b) Control the water flow.
- (c) Provide various products such as timber, fuel wood, leaves, etc.
- (d) Producing oxygen.

Answer: \_\_\_\_\_

**Question 23.**

Which of the following pairs is correctly matched?

[1]

- (a) Babool - Tropical evergreen forest
- (b) Sandalwood - Tropical deciduous forest
- (c) Cinchona - Mountain forest
- (d) Sal - Tidal forest

Answer: \_\_\_\_\_

**Question 24.**

Name the type of Natural Vegetation that is found in the windward side of the Western Ghats:

[1]

- (a) Tropical Evergreen
- (b) Tropical Deciduous
- (c) Mangrove Forest
- (d) Mountain Forest

Answer: \_\_\_\_\_

**Question 25.**

Which of the following is NOT a characteristic of desert vegetation?

[1]

- (a) Short, stunted growth of vegetation
- (b) Thick fleshy stems
- (c) Broad leaves
- (d) Long and deep roots

Answer: \_\_\_\_\_

**Question 26.**

Why do we need forest conservation?

- (a) Forests provide food for growing population.
- (b) Forests helps in earning foreign exchange.
- (c) Forests help in maintaining ecological balance.
- (d) Forests look beautiful.

**Answer:** \_\_\_\_\_

**Question 27.**

During which month do we celebrate VAN MAHOTSAV every year in India?

- (a) In December to February time period
- (b) In July to September time period
- (c) In March to May time period
- (d) In November to January time period

**Answer:** \_\_\_\_\_

**Question 28.**

What is the term used to describe the growing of trees in various parts of the country?

- (a) Re afforestation.
- (b) Deforestation.
- (c) Agronomy.
- (d) Afforestation.

**Answer:** \_\_\_\_\_

**Question 29.**

Why is there a need to conserve water in India?

- (a) A lot of water is polluted
- (b) No water is found below the land in India
- (c) Water is in abundance in India
- (d) We receive lot of rain in summer

**Answer:** \_\_\_\_\_

**Question 34.**

Which among the following is a ground water source?

[1]

- (a) Spring
- (b) Pond
- (c) River
- (d) Lake

**Answer:** \_\_\_\_\_

**Question 35.**

What is the importance of "DRIP IRRIGATION"?

[1]

- (a) It is an ultra-modern system of irrigation.
- (b) It is cheaper than other sources.
- (c) It can irrigate more area with less usage of water.
- (d) It is used by almost all farmers in India.

**Answer:** \_\_\_\_\_

**Question 30.**

What are the advantages of rain water harvesting?

[1]

- (a) Recharge of ground water and conservation of water
- (b) Provide water through canals to the farms and its conservation
- (c) It helps in harvesting of crops and its storage
- (d) Provide water for multinational companies to produce packaged drinking water

Answer: \_\_\_\_\_

**Question 31.**

Why is canal irrigation more popular in Northern Plains?

[1]

- (a) The surface of land is almost flat and soft soil is easy to dig.
- (b) To supply water to a number of cities in the plain area.
- (c) Rocky surface of the plain help in their construction.
- (d) Rivers are seasonal and so canals are needed.

Answer: \_\_\_\_\_

**Question 32.**

Which of the following is correctly matched?

[1]

- (a) Tube well - Karnataka
- (b) Tank - Punjab
- (c) Lined well - Uttar Pradesh
- (d) Canal - Mizoram

Answer: \_\_\_\_\_

**Question 33.**

Which of the following is NOT a suitable condition for the development of tank irrigation?

[1]

- (a) Presence of natural depressions.
- (b) Permeable rock structure.
- (c) Plenty of rain in rainy period.
- (d) Hard subsurface rock structure.

Answer: \_\_\_\_\_

**Question 14.**

Why is the central part of Deccan plateau a dry area?

- (a) It is away from the sea
- (b) There is no barrier in the path of rain bearing wind
- (c) It is due to Jet Stream
- (d) It is a rain shadow area of Western Ghats

**Answer:** \_\_\_\_\_

**Question 15.**

Why does Patna get more rain than Agra during the summer monsoon season?

- (a) Patna lies on windward side
- (b) Patna is on western side so Arabian Sea branch brings more rain to it than to Agra
- (c) Patna is on eastern side, so Bay of Bengal branch brings more rain to it than to Agra
- (d) Patna gets rain throughout the year

**Answer:** \_\_\_\_\_

**Question 16.**

Which of the statement is not correct for Indian monsoon?

- (a) It is erratic in nature
- (b) It is seasonal in nature
- (c) Most of the rain is in winter time
- (d) Most of the rain is orographic or relief type

**Answer:** \_\_\_\_\_

**Question 10.**

Which scale out of the following, that is printed on the topographical map, is considered a special scale? [1]

- (a) Statement Scale.
- (b) Representative fraction.
- (c) Linear Scale.
- (d) Graphical Scale.

**Answer:** \_\_\_\_\_

**Question 11.**

With reference to winter rain in India answer the following:

(i) Western disturbances provide rain to which of the following States? [1]

- (a) Punjab
- (b) Sikkim
- (c) West Bengal
- (d) Maharashtra

**Answer:** \_\_\_\_\_

(ii) Which of the following cause rain to Coromandel Coast? [1]

- (a) Retreating monsoons
- (b) Kal Baisakhi
- (c) Western disturbances
- (d) South west Monsoons

**Answer:** \_\_\_\_\_