

**ICSE Board
Class X Geography
Semester 1 Examination
H.C.G. Paper 2
Board Paper – 2021**

Time: 90 Minutes

Total Marks: 40

Maximum Marks: 40

Time allowed One and a half hours

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.

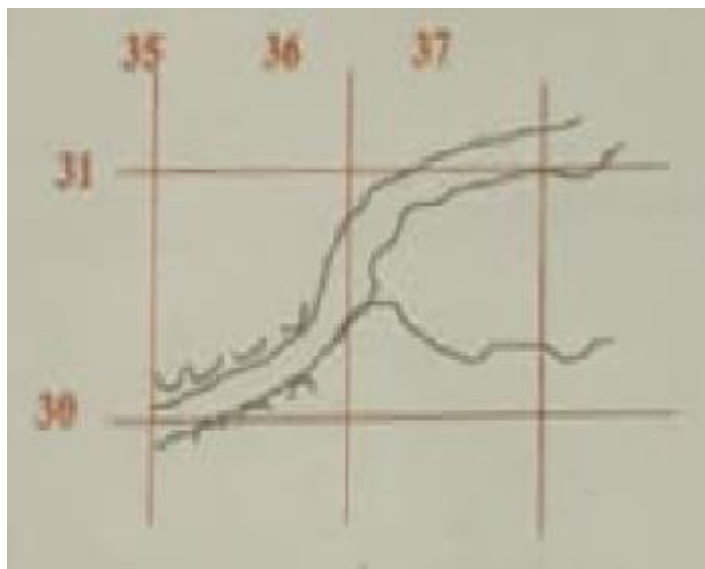
The intended marks for questions or parts of questions are given in brackets []

Select the correct option for each of the following questions.

Question 1

Refer to the image and answer the questions that follows:

[1]



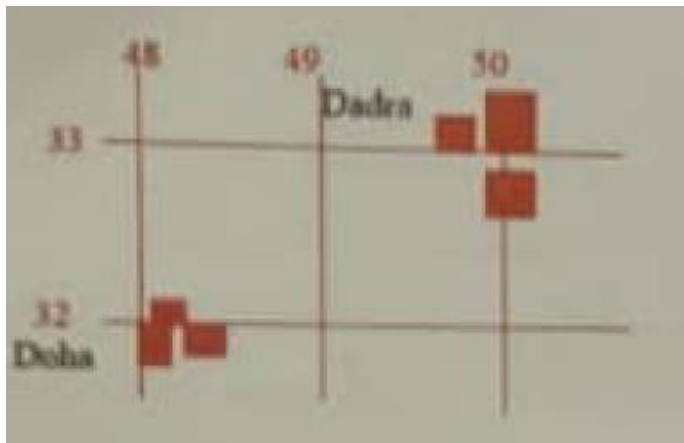
What do the black curved line in 3530 indicate?

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

Question 2

Refer to the image and answer the questions that follows:

[1]



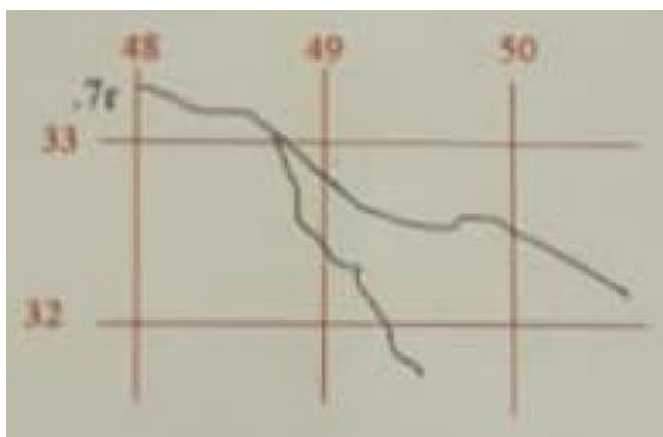
What is the direction of Dadra from Doha?

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

Question 3

Refer to the image and answer the questions that follows:

[1]



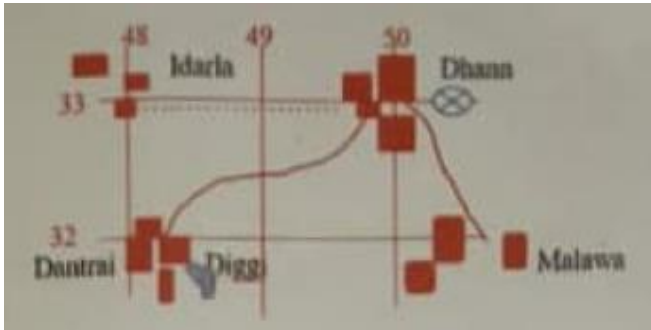
What is .7r in 4833?

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

Question 4

Refer to the image and answer the questions that follows:

[1]



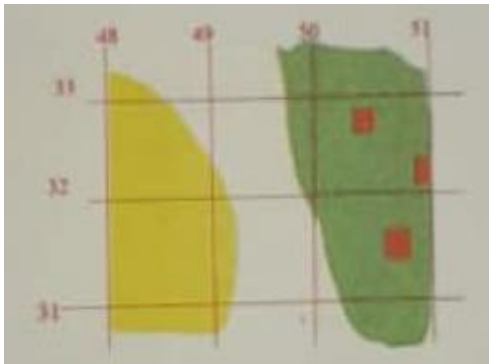
What mode of transport is used by the people of Malawa and Dantrai?

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

Question 5

Refer to the image and answer the questions that follows:

[1]



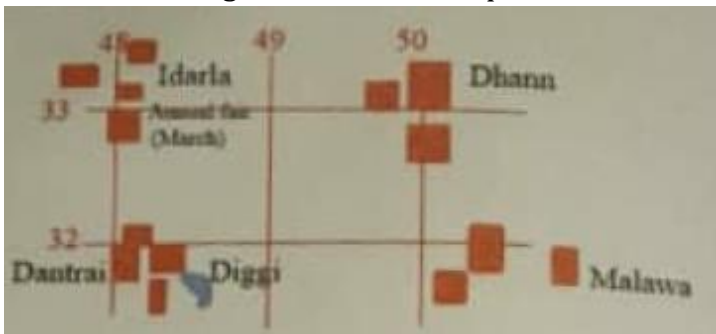
What is the main occupation of the people living in the area shown on the eastern part?

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

Question 6

Refer to the image and answer the questions that follows:

[1]



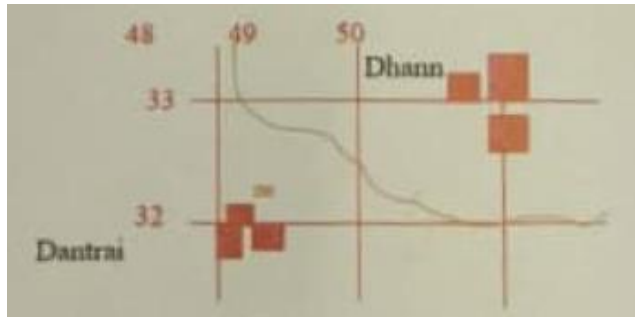
What is the social significance of Idarla?

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

Question 7

Refer to the image and answer the questions that follows:

[1]



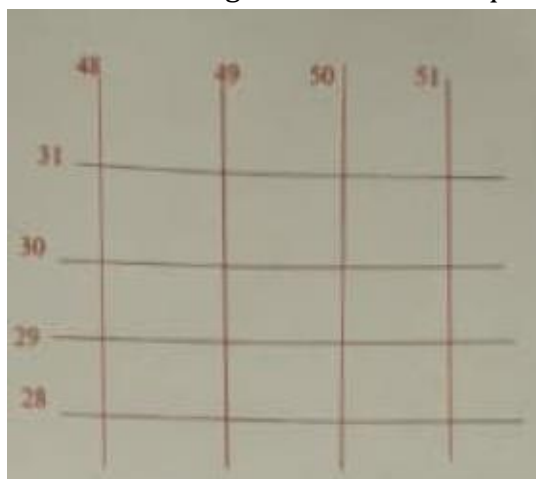
What does the number 200 in grid square 4932 represent?

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

Question 8

Refer to the image and answer the questions that follows:

[1]



With reference to the scale given on topographical map (2cm = 1 km), 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.

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.

Question 10

Which scale out of the following that is printed in the topographical map, is considered a special scale?

[1]

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

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

ii. Which of the following cause rain to Coromandel Coast?

[1]

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

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

Question 13

Study the following data and answer the questions that follows:

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC
TEMP (°C)	23.1	24.2	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

- ii. Which according to the given data is the driest month? [1]
- (a) March
 - (b) April
 - (c) May
 - (d) June

Question 14

- Why is the central part of Deccan plateau a dry area? [1]
- (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 Streams
 - (d) It is a rain shadow area of Western Ghats.

Question 15

- Why does Patna get more rain than Agra during the summer monsoon season? [1]
- (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

Question 16

- Which of the statement is not correct for Indian monsoon? [1]
- (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.

Question 17

- With reference to methods of prevention of soil erosion answer the following: [1]
- i. Name the method used to prevent soil erosion by running water.
- (a) Terrace farming
 - (b) Strip cropping
 - (c) Shelter belts
 - (d) Leaving the land fallow

- 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

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
- 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.

Question 19

- Why is Laterite soil used in Goa and Kerala for the construction of houses? [1]
- (a) It became hard when dry.
 - (b) This soil is generally coarse in texture and process in nature.
 - (c) It has more of clay content in it.
 - (d) It looks beautiful when used in buildings.

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 river.

Question 21

Name the soil that possesses the following characteristics:

- (i) Soil is generally confined to river basins. [1]
- (a) Black Soil
 - (b) Alluvial Soil
 - (c) Red Soil
 - (d) Laterite Soil

- i. Soil that becomes infertile because of desilication. [1]
- (a) Black Soil
 - (b) Alluvial Soil
 - (c) Red Soil
 - (d) Laterite Soil

Question 22

The productive functions of forest include: [1]

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

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

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

Question 25

Which of the following is NOT a characteristic of desert vegetation? [1]

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

Question 26

Why do we need forest conservation? [1]

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

Question 27

During which month do we celebrate VAN MAHOTSAV every year in India? [1]

- (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.

Question 28

What is the term used to describe the growing of trees in various part of the country? [1]

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

Question 29

Why is there a need no conserve water in India? [1]

- (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

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.

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 in their construction.
- (d) Rivers are seasonal and so canals are needed.

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

Question 33

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

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

Question 34

Which among the following is a ground water source?

[1]

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

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.

Solutions

Answer 1

(c) Broken ground

Answer 2

(a) North east

Answer 3

(a) Relative height of 7 meters

Answer 4

(b) Cart track

Answer 5

(c) Forestry

Answer 6

(c) Annual fair at Idarta

Answer 7

(c) Contour Height

Answer 8

(b) 06 Sq Km

Answer 9

(a) It indicates steep slope

Answer 10

(b) Representative Fraction

Answer 11

(i) (a) Punjab

(ii) (a) Retreating Monsoon

Answer 12

(b) Between December and January

Answer 13

- (i) (b) 10⁰C
- (ii) (b) April

Answer 14

- (d) It is a rain shadow area of the Western Ghats.

Answer 15

- (c) Patna is on the eastern side, so the Bay of Bengal branch brings more rain to it than to Agra.

Answer 16

- (c) Most of the rain is in winter time.

Answer 17

- (i) (a) Terrace farming
- (ii) (b) Strip cropping

Answer 18

- (i) (a) Black soil
- (ii) (c) Formed by the weathering of basic lava rocks.

Answer 19

- (a) It becomes hard when dry.

Answer 20

- (c) Large scale deforestation in the past.

Answer 21

- (i) (b) Alluvial soil
- (ii) (d) Laterite soil

Answer 22

- (c) Provides various products such as timber, fuel wood, leaves etc.

Answer 23

- (b) Sandalwood- Tropical deciduous forest

Answer 24

- (a) Tropical Evergreen

Answer 25

- (c) Broad leaves

Answer 26

- (c) Forests help in maintaining ecological balance.

Answer 27

- (b) In July to September time period.

Answer 28

(d) Afforestation

Answer 29

(a) A lot of water is polluted.

Answer 30

(a) Recharge of groundwater and conservation of water.

Answer 31

(a) The surface of land is almost flat and soft soil is easy to dig.

Answer 32

(c) Lined well- Uttar Pradesh

Answer 33

(b) Permeable rock structure.

Answer 34

(a) Spring

Answer 35

(c) It can irrigate more area with less usage of water.