

VIBGYOR HIGH

Second Term Examination

2019-2020

GEOGRAPHY

Grade: VIII

Max. Marks : 80

Date : 19/03/2020

Time Allowed: 2 hours

INSTRUCTIONS:-

- Answers to this paper must be written on the paper provided separately.
- You will not be allowed to write during the first 15 minutes.
- This time is to be spent in reading the question paper.
- The time given at the head of this paper is the time allowed for writing the answers.
- The intended marks for the questions or parts of questions are given alongside the questions.
- Map given at the end of this paper must be fastened with your answer booklet.
- All sub – sections of each question must be answered in the correct order.
- Attempt seven questions in all.
- Part I is compulsory. All questions from Part I to be attempted.
- A total of five questions are to be attempted from Part II.

Part I (30 Marks) (All questions are compulsory)

Question 1

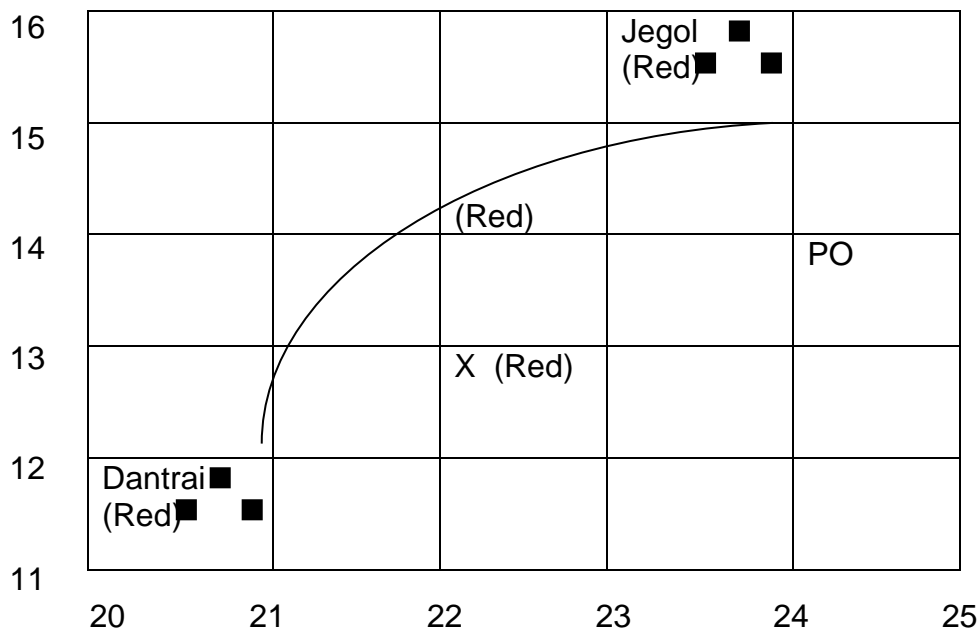
[20]

Answer the following question.

- a) Define 'Scale' and name any two types.

[2]

- b) What is fire line? [2]
- c) What does the word 'Brackish' mean? Where does these conditions occur and why? [2]
- d) Draw the conventional signs and symbol using relevant colours for the following: [2]
- i) Metre Gauge
- ii) Tube Well
- e) What do white patch and green wash on toposheet represent? [2]
- f) Study the table given below and answer the following questions :-



- i) Give four figure grid reference of settlement Jegol and deserted village. [2]
- ii) Identify the type of road which joins Dantrai to Jegol. Name any two other types of roads that can be used. [2]
- iii) What is the cardinal direction of PO from Dantrai and Jegol? [2]
- iv) Calculate the RF of the given map with the given scale as 2cm = 5km [2]
- v) Draw the conventional symbol for Temple and Graves, using appropriate colours. [2]

Question 2 **[10]**

Mark and label the following on the outline map of India.

- | | | |
|----|-----------------------------|-----|
| a) | Tropic of Cancer | [1] |
| b) | Western Ghats | [1] |
| c) | Andaman and Nicobar Islands | [1] |
| d) | River Narmada | [1] |
| e) | River Yamuna | [1] |
| f) | Gulf of Kutch | [1] |
| g) | Delhi | [1] |
| h) | Chennai | [1] |
| i) | Lake Chilika | [1] |
| j) | Aravalli Hills | [1] |

Part II (50 Marks)
(Attempt Any Five Questions)

Question 3 **[10]**

- | | | |
|----|---|-----|
| a. | Define Disaster. Name any two types of Natural Disaster. | [2] |
| b. | Name the instrument which is used for measuring earthquake. Name two countries which experience frequent earthquakes. | [2] |
| c. | Discuss in detail the measures of disaster management. [3 points] | [3] |
| d. | Mention any three ways in which the government plays an important role during a disaster. | [3] |

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Question 4

[10]

- a. Define [2]
 - i. Magma
 - ii. Lava
- b. Draw a neat and well labelled diagram of the Structure of a Volcano. [2]
- c. What are the different types of Volcano on the basis of their frequency of eruption? Explain each type with appropriate example. [3]
- d. Explain the following terms: [3]
 - i. Geyser
 - ii. Volcanic Cone
 - iii. Caldera

Question 5

[10]

- a. Define: [2]
 - i. Earthquake
 - ii. Seismic Focus
- b. Name two belts where most of the earthquakes occur. [2]
- c. Give geographical reason for each of the following: [3]
 - i. Primary waves are the first earthquake waves to be recorded on a seismogram.
 - ii. Most of the earthquakes occur along the plate boundaries.
 - iii. Earthquakes trigger Tsunami.
- d. Mention any three destructive effects of volcanoes in detail. [3]

Question 6

[10]

- a. Define the following: [2]
 - i. Pollution
 - ii. Pollutant
- b. Differentiate between Quantitative and Qualitative pollution. [2]
- c. Discuss in detail the three main sources of Air Pollution. [3]

- d. Define Water Pollution. Discuss how industries are responsible for [3]
polluting water.

Question 7 **[10]**

- a. Mention any two effects of air pollution on plants. [2]
b. What is noise pollution? Discuss its effects on animals. [2]
c. What is Biomagnification? Give a detailed example of Biomagnification. [3]
d. Discuss any three effects of soil pollution on environment. [3]

Question 8 **[10]**

- a. Write two principles of organic farming. [2]
b. What are fossil fuels? Why should we use them judiciously? [2]
c. State any three advantages of having a 'No Smoking zone'. [3]
d. What is carpooling? Discuss any four advantages of carpooling. [3]

Question 9 **[10]**

- a. What is a subcontinent? Give an example. [2]
b. Give the latitudinal and longitudinal extent of India. [2]
c. Write any three differences between Himadri and Himachal. [3]
d. How are the Northern Plains of India formed? What are its subdivisions? [3]

Question 10 **[10]**

- a. Name two rivers of India which drain into the Arabian Sea. [2]
b. Why does the Eastern Coastal Plain receive rainfall in winter? [2]

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- c. Give geographical reason for the following: [3]
- i. Delhi experiences extreme climate whereas Mumbai has equable climate.
 - ii. Tropical deciduous trees shed their leaves before summer.
 - iii. Plants in thorn forests grow only one to two meters in height.
- d. Mention any three characteristics of Tropical Evergreen Forest. [3]

Question11 [10]

- a. Name the following: [2]
- i. Hot and dry winds which blow over the Northern Plains in summer.
 - ii. The violent storm which is experienced in Assam and West Bengal during summer.
- b. What are tidal forests also known as? Name any two trees found here. [2]
- c. What are National Parks? Mention any two conservation strategies for wildlife. [3]
- d. Differentiate between Eastern Ghats and Western Ghats.[any three] [3]

[illegible]