

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination- (2023 – 2024)

Class: XI

MM: 70

Subject: Geography

Time: 3Hrs.

(Fifteen Minutes Extra will be given for reading the Question Paper.)

General Instructions:

This question paper contains 30 questions. All questions are compulsory.

This question paper is divided into five sections. Sections-A, B, C, D and E.

Section A - Question number 1 to 17 are Multiple Choice type questions carrying 1 mark each.

Section B- Question number 18 and 19 are Source based questions carrying 3 marks each.

Section C- Question number 20 to 23 are Short Answer type questions carrying 3 marks each. Answer to these questions shall be written in 80 to 100 words.

Section D Question number 24 to 28 are Long Answer type questions carrying 5 marks each. Answer to these questions shall be written in 120 to 150 words.

Section E Question number 29 and 30 are Map based questions.

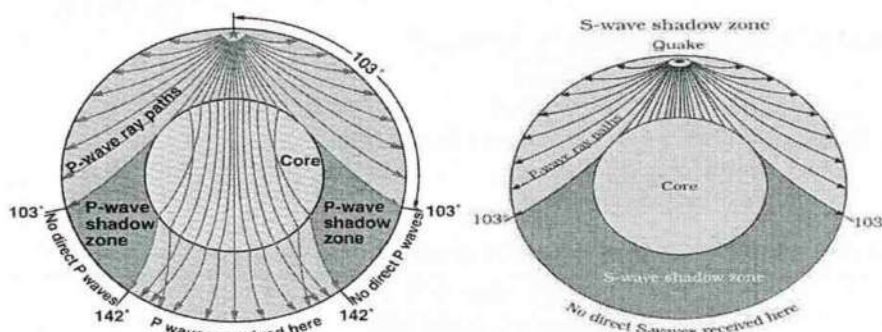
MCQ

(1×17=17)

1. What is the rank of India in its land area in the world?
 - a. Seventh
 - b. Ninth
 - c. Fifth
 - d. Second
2. Which of the followings is not a tributary of river Brahmaputra?
 - a. Subansiri
 - b. Kormang
 - c. Dihang
 - d. Morhar
3. Which of the followings is not a part of eastern ghat hills?
 - a. Javedi hills
 - b. Nilgiri hills
 - c. Nallamala hills
 - d. Mahendragiri hills
4. What is length of India from east to west?
 - a. 2134 km
 - b. 2933 km
 - c. 3214 km
 - d. 3124 km
5. What separates India from Sri Lanka?
 - a. Bay of Bengal
 - b. Palk strait
 - c. Bay of Hudson
 - d. Bering strait
6. Which of the following rivers makes delta?
 - a. Narmada
 - b. Krishna
 - c. Sabarmati
 - d. Tapti
7. When the shape of the drainage system resembles like the branches of tree, it is called:
 - a. Radial
 - b. Trellis
 - c. Dendritic
 - d. Centripetal
8. Which of the followings minerals is hardest?
 - a. Calcite
 - b. Gypsum
 - c. Topaz
 - d. Diamond
9. Science of minerals is called:

- a. Mineralogy
b. Petrology
c. Ironology
d. Mineral science
- 10 Who proposed continental drift theory?
a. Arthur Holmes
b. Alfred Wegner
c. McKenzie, Parker and Morgan
d. Adman Heinz
- 11 Pacific Ocean zone is also called
a. Ring of fire
b. Volcanic area
c. Ball of fire
d. Fire rain area
12. Which one of the following is a direct source of information about the interior of the earth?
(a) Earthquake waves
(b) Volcanoes
(c) Gravitational force
(d) Earth magnetism
13. Which one of the following scholars coined the term 'Geography'?'
(a) Herodotus
(b) Erathostenese
(c) Galileo
(d) Aristotle
14. Which one of the following latitudinal extent is relevant for the extent of India's area?
(a) $8^{\circ}41'N - 35^{\circ}7'N$
(b) $8^{\circ}4'N - 37^{\circ}6'N$
(c) $8^{\circ}4'N - 35^{\circ}6'N$
(d) $6^{\circ}45'N - 37^{\circ}6'N$

Question No. 15 to 17 are based on the given text. Read the text carefully and answer the questions: Read the following diagram and answer:



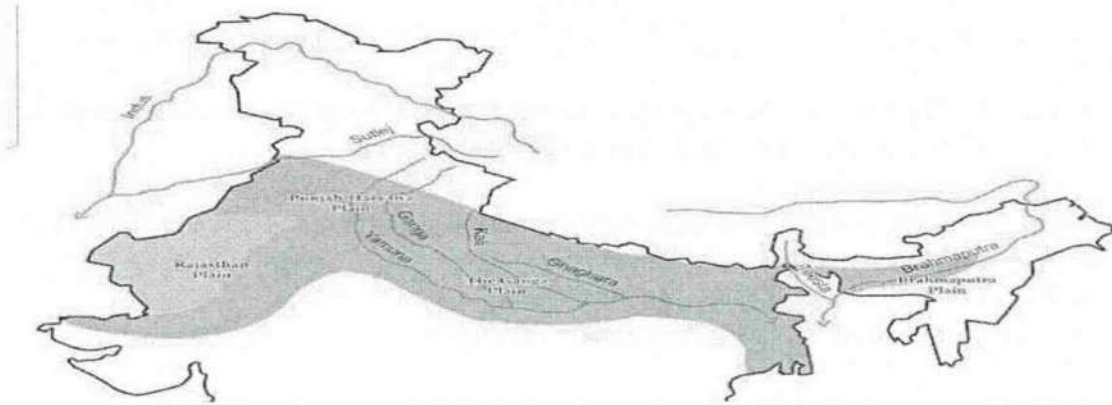
15. What is the characteristic of the shadow zone for S-waves?
a) It does not receive any seismic waves.
b) It falls within 40% of the earth's surface.
c) It extends beyond 1450 from the epicenter.
d) It is smaller in extent compared to the P-wave shadow zone.
16. Which distance range from the epicenter marks the shadow zone for S-waves?
a) Within 400 from the epicenter
b) Between 1050 and 1450 from the epicenter
c) Within 900 from the epicenter
d) Beyond 1800 from the epicenter
17. Which type of earthquake wave has a larger shadow zone?

- a) Neither P nor S-waves have a shadow zone.
- b) Both P and S-waves have the same shadow zone.
- c) S-waves
- d) P-waves

Section- B

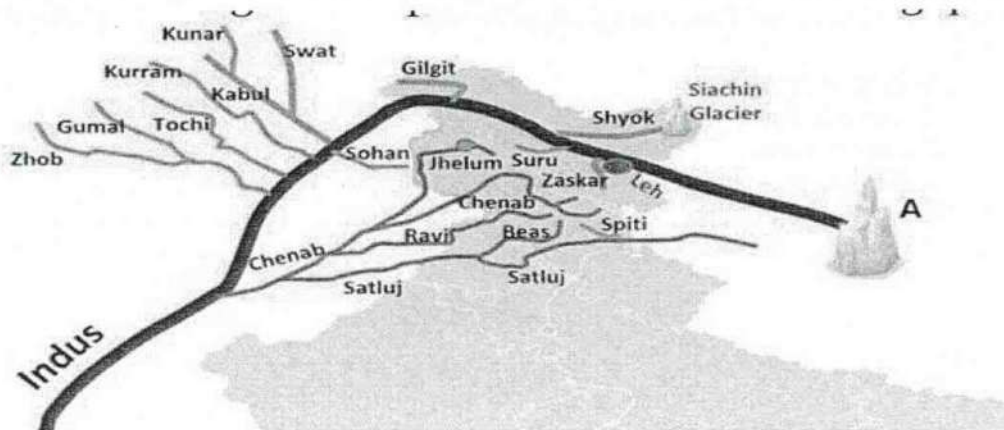
(3x2=6)

Q.18. Read the text carefully and answer the questions: Observe the given map:



- 18.i The northern plains are formed by the alluvial deposits brought by the rivers.
- 18.ii. Name the three major rivers.
- 18.iii Name the states forming a water divide between the Indus and the Ganga River systems.
- 18. iii. Name the river that flows from the northeast to the southwest direction before it takes an almost 90° southward turn at Dhubri before it enters into Bangladesh.

Q. 19. Read the text carefully and answer the questions:
Observe the given map and answer the following questions:



- 19.i. Near which location in Jammu and Kashmir does the Indus River cut across the Ladakh range, forming a spectacular gorge?

- 19.ii. Name the origination point of Indus River marked as A.
19.iii. The Indus receives a number of Himalayan tributaries.
19.iv. Name any one tributary indicated in the map.

Section – C

(3x4=12)

- Q.20. What are the immediate hazardous effects of Earthquake? Any six
Q.21. Write the importance of studying geography as a discipline.
Q.22 Explain the hypothesis of sea floor spreading given by Hess.
Q.23. Write three characteristics of peninsular river system of India.

Section – D

(5x5=25)

- Q.24 What are seismic waves? What are their types? Explain with the help of neat and clean diagram.
Q.25 Draw the Physical map of India and give the major classification of Himalayas from north to south and west to east. Explain the classification from north to south.

Or

Draw the Physical map of India and locate the major mountain ranges of eastern and western ghat. Also give detail account of peninsular plateau.

Q.26 Write an explanatory note on the 'Big Bang Theory'.

Or What are the types of volcanoes? Explain any two of them.

Q.27 Give a detail account of northern plain including its formation and classification.

Q.28. Make a comparison of the island groups of the Arabian Sea and the Bay of Bengal.

Section - E

29. On the outline map of India, locate and label the following:-

(1x5=5)

- a. Highest peak of the world
- b. River also known as Sorrow of Bihar
- c. Northern Plain
- d. Aravalli Ranges
- e. Malabar Coast.

30. Locate the following A, B, C, D and E on the given outline map of the World. Write the correct name of the place in the blank space given on the map.

(1x5=5)

- A. Ring of Fire
- B. Volcanic Hot spot
- C. Eurasian Plate
- D. The largest continent
- E. Mid Atlantic Ridge

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