



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

DISTRIBUTION OF OCEANS AND CONTINENTS

Ncert Textbook Questions With Answers

1. Who amongst the following was the first to consider the possibility of Europe, Africa and America having been located side by side?

- A. 1. Alfred Wegener
- B. 2. Antonio Pellegrini
- C. 3. Abraham Ortelius
- D. 4. Edmond Hess

Answer: C



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2. Polar fleeing force relates to:

A. 1. Revolution of the Earth

B. 2. Gravitation

C. 3. Rotation of the earth

D. 4. Tides

Answer: C



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3. Which one of the following is not a minor plate?

A. 1. Nazca

B. 2. Arabia

C. 3. Philippines

D. 4. Antarctica

Answer: D



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4. Which one of the following facts was not considered by those while discussing the concept of sea floor spreading?

A. 1. Volcanic activity along the mid- oceanic ridges

B. 2. Stripes of normal and reverse magnetic field observed in rocks of ocean floor

C. 3. Distribution of fossils in different continents

D. 4. Age of rocks from the ocean floor

Answer: C



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5. Which one of the following is the type of plate boundary of the Indian plate along the Himalayan Mountains?

A. 1. Ocean-continent convergence

B. 2. Divergent boundary

C. 3. Transform boundary

D. 4. Continent-continent convergence

Answer: D



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6. What were the forces suggested by Wegener for the movement of the continents?



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7. How are the convectonal currents in the mantle initiated and maintained?



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8. What is the major difference between the transform boundary and the convergent or divergent boundaries of plates?



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9. What was the location of the Indian landmass during the formation of the Deccan Traps?



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10. What are the evidences in support of the continental drift theory?



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11. Bring about the basic difference between the drift theory and Plate tectonics.



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12. According to Wegener, what are the causes of drifting of continents?



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Additional Questions With Answers | Multiple Choice Questions

1. Name the smallest continent (1) Asia (2) Europe (3) Africa (4) Australia

A. Asia

B. Europe

C. Africa

D. Australia

Answer: D



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2. Who was the profinder of plate tectonic theory? (1) Arthur Holmes (2) McKenzie, Parker and Morgan (3) Admans Heinz (4) Alfred Wegener

A. Arthur Holmes

B. McKenzie, Parker and Morgan

C. Admans Heinz

D. Alfred Wegener

Answer: B



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3. Who was the profinder of convection currents theory? (1) Arthur Holmes (2) McKenzie, Parker and Morgan (3) Admans Heinz (4) Alfred Wegener

A. Arthur Holmes

B. McKenzie, Parker and Morgan

C. Admans Heinz

D. Alfred Wegener

Answer: A



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4. Pacific Ocean zone is also called:

- A. Ring of Fire
- B. Ball of Fire
- C. Fire rain area
- D. Volcanic area

Answer: A



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5. Which country has gold bearing veins? (1)

Australia (2) Russia (3) Brazil (4) South Africa

A. Australia

B. Russia

C. Brazil

D. South Africa

Answer: C



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6. By which method have facilitated correlating the rock formation from different continents across oceans? (a) The radiometric dating methods (b) Carbon 14 method (c) Radioactive method (d) Fling Method

A. The radiometric dating methods

B. Carbon 14 method

C. Radioactive method

D. Fling Method

Answer: A





7. The ocean floor may be segmented into how many divisions based on the depth as well as the forms of relief? (1) Three (2) Four (3) Five (4) Seven

A. Three

B. Four

C. Five

D. Seven

Answer: A



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8. What per cent of the earth is covered with land and water respectively? (a) 29% of the earth is covered with land and 71% is covered with water. (b) 71% of the earth is covered with land and 29% is covered with water. (c) 36% of the earth is covered with land and 64% is covered with water. (d) 64% of the earth is

covered with land and 36% is covered with water.

A. 29% of the earth is covered with land and 71% is covered with water.

B. 71% of the earth is covered with land and 29% is covered with water.

C. 36% of the earth is covered with land and 64% is covered with water.

D. 64% of the earth is covered with land and 36% is covered with water.

Answer: A



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9. What was the name given by Alfred Wegener to a large continent surrounded with water?

A. Pangaea

B. Panthalassa

C. Angaraland

D. Gondwanaland

Answer: A



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10. Who was the profounder of continental drift theory?

A. Arthur Holmes

B. McKenzie, Parker and Morgan

C. Admans Heinz

D. Alfred Wegener

Answer: D



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11. What was the name given to massive ocean by Wegener?

A. Pangaea

B. Panthalassa

C. Angara land

D. Gondwanaland

Answer: B



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12. According to Wegener, Pangaea was divided into land forms namely: (a) Panthalassa and Angara Land (b) Laurasia and Gondwanaland (c) Livasa and Continent (d) Oceans and Continents

A. Panthalassa and Angara Land

B. Lurasia and Gondwanaland

C. Livasa and Continent

D. Oceans and Continents

Answer: B



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Additional Questions With Answers li Very Short Answer Type Questions

1. What was the theory profounded by Alfred Wegener, a German meteorologist? With what

principle was it associated?



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2. Which methods that developed in the recent period have facilitated correlating the rock formation from different continents across the vast ocean?



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3. What are Abyssal Plains?



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4. What are Continental Margins?



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5. What are convection currents?



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6. What was the condition of India when Pangaea broke? Before that what was the status of India?



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7. How was Himalaya formed?



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8. How was Deccan Traps formed?



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9. What was the theory profounded by Alfred Wegener, a German meteorologist? With what principle was it associated?



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10. What are the different ways in which convergence can take place?



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11. Who was the profinder of plate tectonic theory? (1) Arthur Holmes (2) McKenzie, Parker and Morgan (3) Adams Heinz (4) Alfred Wegener



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12. Who was the profinder of convection currents theory? (1) Arthur Holmes (2) McKenzie, Parker and Morgan (3) Adams Heinz (4) Alfred Wegener



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13. According to Wegener, what are the causes of drifting of continents?



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14. In how many plates has earth been divided according to plate tectonic theory?



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15. Give examples of placer deposits.



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16. With what is fleeing force related?



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17. With what is fleeing force related?



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18. On what basis has continent drifting theory been discarded?



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19. The ocean floor may be segmented into how many divisions based on the depth as well as the forms of relief? (1) Three (2) Four (3) Five (4) Seven



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20. What are mid-oceanic ridges?



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21. Which fact helped the scientists to understand plate movement?



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Additional Questions With Answers | Short Answer Type Questions

1. Explain the movement in Indian plate.



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2. Explain the hypothesis, known as the "sea floor spreading" given by Hess.



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3. Explain the distribution of earthquake and volcanic plate.



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4. What information do we get from the mapping of the ocean floor and palaeomagnetic studies of rocks from oceanic regions?



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5. Explain the basic concept of continental drift theory.





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6. Explain different types of boundaries that form as a result of tectonic plates.



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Additional Questions With Answers Iv Diagram Based Questions

1. Study the diagram given below and answer the questions that follow:



In how many divisions can be seen in the ocean floor?



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2. Study the diagram given below and answer the questions that follow:



What is continental margins?



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3. Study the diagram given below and answer the questions that follow:



Where do the abyssal plains lie?



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4. Study the diagram given below and answer the questions that follow:



Explain the movement of Indian plate.



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5. Study the diagram given below and answer the questions that follow:



Explain the positions of India since about 71 million years till the present.



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Additional Questions With Answers V Long Answer Type Questions

1. According to tectonic plates theory in how many plates has the earth been divided? Explain.



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2. Explain tectonic plate theory and its working.



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3. Explain important theories associated with the movement of continents.



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4. The ocean floor may be segmented into how many divisions based on the depth as well as the forms of relief?



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Additional Questions With Answers Vi Hots Question

1. The rate of plate movement varies considerably. Justify.



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Additional Questions With Answers Vii Map Skill

1. Show on the physical map of the world,
(i) The Tectonic Plates (ii) Volcanic Eruptions

(iii) Ring of Fire (iv) Hot Spots.



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Test Assignment

1. What are spreading sites?



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2. What is a tectonic plate?



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3. What do you mean by tillite?



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4. Give meaning of drift theory.



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5. Bring about the basic difference between the drift theory and Plate tectonics.



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6. What are the evidences in support of the continental drift theory?



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7. What were the forces suggested by Wegner for the movement of the continents?



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