

**CHAPTER 4 – DISTRIBUTION OF OCEANS AND CONTINENTS**

1. What was the name given to the mega ocean by Wegener?

- (a) Pangaea (b) Panthalassa (c) Angaraland (d) Gondwanaland

Answer : (b) Panthalassa

2. The continental drift theory was propounded by

- (A) Alfred Wegner (b) Huntington (c) Carl Ritter (d) Abraham Ortelius

Answer : (a) Alfred Wegner

3. The rim of the Pacific is also called .....due to the existence of active volcanoes in this area.

- (a) Rim of fire (b) Rim of oceans (c) Rim of ice (d) Rim of volcanoes

Answer : (a) Rim of fire

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

- (a) Nazca (b) Arabia (c) The Philippines (d) Antarctica

Answer : (d) Antarctica

5. When did Alfred Wegener put forth continental drift theory?

- (a) 1920 (b) 1946 (c) 1912 (d) 1948

Answer : (c) 1912

6. Which one of the following terms is related to Polar fleeing force?

- (a) Revolution of the Earth (b) Gravitation (c) Rotation of the Earth (d) Tides

Answer : (c) Rotation of the Earth

7. What is a tectonic plate that lies between the Asiatic and Pacific Plate?

- (a) Cocos Plate (b) Nazca Plate (c) Arabian Plate (d) Philippine Plate

Answer : (d) Philippine Plate

8. Who was the founder of convectional current theory?

- (a) Arthur Holmes (b) McKenzie, Parker and Morgan (c) Admans Heinz (d) Alfred Wegener

Answer : (a) Arthur Holmes

9. A tectonic plate is is a massive, irregularly-shaped slab of

- (a) molten rock (b) hot rock (c) solid rock (d) small rocks

Answer : (c) solid rock

10. According to the Plate Tectonic theory, how many major plates are there?

- (a) 7 (b) 9 (c) 12 (d) 11

Answer : (a) 7

11. Which method has facilitated correlating the rock formation from different continents across oceans?

- (a) The radiometric dating methods      (b) Carbon 14 method      (c) Radioactive methods  
(d) Fling method

Answer : (a) The radiometric dating methods

12. What was the name given by Alfred Wegener to the super continent?

- (a) Pangaea      (b) Panthalassa      (c) Angaraland      (d) Gondwanaland

Answer : (a) Pangaea

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

- (a) Three      (b) Four      (c) Five      (d) Seven

Answer : (a) Three

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

- (a) Ocean - Continent convergence      (b) Divergent boundary      (c) Transform boundary  
(d) Continent convergence

Answer : (d) Continent convergence

15. Tillite is formed due to

- (a) deposits on mountains      (b) deposits of volcanoes      (c) deposits of glaciers  
(d) deposits of gold

Answer : (c) deposits of glaciers

16. Pangaea first broke into two large continental masses as ..... and .....

- (a) Asia and Africa      (b) North America and South America      (c) Tethys and Panthalassa  
(d) Laurasia and Gondwanaland

Answer : Laurasia and Gondwanaland