## **Distribution of Oceans and Continents**

## I. Choose the correct answer

Question 1. Wegner's theory was proposed in (a) 1912 (b) 1755 (c) 1862 (d) none of them

#### ▼ Answer

Answer: (a) 1912.

Question 2.

The super-continent from which all landmasses of the world have formed is (a) Volcanoes (b) Pangaea (c) Continents (d) Oceans Answer

Answer: (b) Pangaea.

Question 3.

The volcanic centres are called (a) volcanoes (b) hotspots (c) crustal plates (d) none of them

▼ Answer

Answer: (b) hot spots.

Question 4.

Periodical change in the position of magnetic pole is

- (a) Polar wandering
- (b) Subduction
- (c) Geological process
- (d) none of them

Answer

Answer: (a) Polar wandering.



## Question 5.

The process in which one plate over-rides the other and the over-riden plate slips down into the mantle and is absorbed is called

- (a) Subduction
- (b) Abduction
- (c) Polar wandering
- (d) Geological process

## ▼ Answer

Answer: (a) Subduction.

Question 6.

The northern continent broken from pangaea is

- (a) Laurasia
- (b) Pacific plate
- (c) Pangaea
- (d) none of them

## ▼ Answer

Answer: (a) Laurasia.

## Question 7.

The southern continent broken from pangaea is

- (a) Laurasia
- (b) Gondwanaland
- (c) Pacific ocean
- (d) none of them

#### ▼ Answer

Answer: (b) Gondwanaland.

## Question 8.

Who presented a map using computer programme to find best fit of Atlantic margin? (a) Alfred Wegner

- (b) Bullard
- (c) Abraham Ortelius
- (d) Antonio

#### ▼ Answer

Answer: (b) Bullard.

Question 9. The earliest marine deposits along the coastline of either S.America or Africa are of (a) Jurassic age (b) Pangaea





(c) Laurasia

(d) Gondwanaland

▼ Answer

Answer: (a) Jurassic age.

Question 10. Rich placer deposits of gold occur in (a) Australia (b) America (c) Madagascar (d) Ghana coast

▼ Answer

Answer: (d) Ghana coast.

Question 11. Which one is the force for drifting? (a) Pole fleeing (b) Tidal (c) both of them (d) none of them

▼ Answer

Answer: (c) both of them.

Question 12.

When was the possibility of convection currents in the mantle portion discussed?

- (a) 1912
- (b) 1596
- (c) 1950
- (d) 1956

▼ Answer

Answer: (c) 1950.

Question 13.

The ocean floor may be divided into how many divisions?

(a) 3

(b) 2

(c) 4

(d) 6

▼ Answer

Answer: (a) 3.





Question 14. Which one is the major division based on the depth as well as on the forms of relief? (a) Continental margins

- (b) Deep sea basins
- (c) Mid-ocean ridges
- (d) all of them

## ▼ Answer

Answer: (d) all of them.

Question 15. Which division lies between continental shores and deep sea basins?

- (a) Continental margin
- (b) Deep sea basin
- (c) none of these
- (d) both of these

## ▼ Answer

Answer: (a) Continental margin.

## Question 16.

The second group of deep sea basin lying between the continental margins and mid-ocean ridges is known as

- (a) Continental margin
- (b) Abyssal plains
- (c) Gondwanaland
- (d) Mid-ocean ridges

#### ▼ Answer

Answer: (b) Abyssal plains.

## Question 17.

An interconnected chain of mountain system is formed by

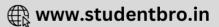
- (a) Mid-oceanic ridges
- (b) Abyssal plains
- (c) Continental margin
- (d) none of them

## ▼ Answer

Answer: (a) Mid-oceanic ridges.

Question 18. Who collected the ideas about plate tectonics? (a) Mackenzie (b) Parker





(c) Morgan

(d) all of them

▼ Answer

Answer: (d) all of them

Question 19. A plate is a portion of (a) Lithosphere (b) Asthenosphere (c) Oceans (d) none of them

## ▼ Answer

Answer: (a) Lithosphere.

Question 20.

The earth's lithosphere is divided into major plates:

(a) 6

(b) 8

(c) 3

(d) 2

▼ Answer

Answer: (a) 6.

Question 21. Which one is the minor plate? (a) Arabian (b) Fuji plate (c) Cocos (d) all of them

▼ Answer

Answer: (d) all of them.

Question 22.

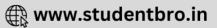
The spreading boundaries are termed as

- (a) Constructive
- (b) Accerting
- (c) Diverging
- (d) all of them

▼ Answer

Answer: (d) all of them





Question 23. The collision boundaries are the result of (a) subduction (b) Collision (c) transform

(d) spreading

#### ▼ Answer

Answer: (b) Collision.

Question 24. How many types of forces work on a moving plate? (a) two (b) three (c) five (d) four

#### Answer

Answer: (a) two

Question 25. The driving force includes (a) ridge push (b) basal drive (c) slab pull (d) all of them

## ▼ Answer

Answer: (d) all of them.

#### II. Fill up the blanks with suitable words

Question 1. In 1912, Alfred Wegner put forth the .....

#### ▼ Answer

Answer: continental drift theory

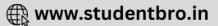
Question 2. All the continents formed a single continental mass .....

#### ▼ Answer

Answer: Protocontinent







Question 3. The protocontinent mass was named .....

## ▼ Answer

Answer: Pangaea

Question 4. Pangaea broke into ..... and .....

## ▼ Answer

Answer: Laurasia, Gondwanaland

## Question 5.

..... are the sedimentary rocks formed out of deposits of glaciers.

#### Answer

Answer: Tillite

#### Question 6.

..... was a small reptile who adapted to shallow brackish water.

## ▼ Answer

Answer: Mesosaurus

#### Question 7.

..... and tidal force are the two forces for drifting.

#### ▼ Answer

Answer: Pole fleeing

#### Question 8.

The second group of deep sea basins lie between the ...... and .....

#### Answer

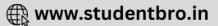
Answer: continental margin, ridges

# Question 9. ...... forms an interconnected chain of mountain system ridges.

## ▼ Answer

Answer: Mid-oceanic ridge





Question 10. The study of the magnetic properties of the earth and that of rocks is known as .....

▼ Answer

Answer: palaeomagnetism



