

**BA ADMINISTRATION AND GOVERNANCE
FIRST SEMESTER [REPEAT]
FUNDAMENTALS OF GEOGRAPHY
BAAG – 103
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

- Which one of the following scholars coined the term 'Geography'?
 - Herodotus
 - Galileo
 - Erathostenese
 - Aristotle
- Make correct pairs from the following two columns and mark the correct Option.

1. Meteorology	A. Population Geography
2. Demography	B. Soil Geography
3. Sociology	C. Climatology
4. Pedology	D. Social Geography

 - 1B,2C,3A,4D
 - 1D,2B,3C,4A
 - 1A,2D,3B,4C
 - 1C,2A,3D,4B
- Life on the earth appeared around how many years before the present?
 - 13.7 billion
 - 4.6 billion
 - 3.8 million
 - 3.8 billion
- Which one of the following earthquake waves is more destructive?
 - P-waves
 - Surface waves
 - S-waves
 - None of the above
- Which one of the following facts was not considered by those while discussing the concept of sea floor spreading?
 - Volcanic activity along the mid-oceanic ridges.
 - Stripes of normal and reverse magnetic field observed in rocks of ocean floor.
 - Distribution of fossils in different continents.
 - Age of rocks from the ocean floor.
- Which one of the following is the type of plate boundary of the Indian plate along the Himalayan mountains?
 - Ocean-continent convergence
 - Divergent boundary
 - Transform boundary
 - Continent-continent convergence
- The pressure conditions over the Pacific Ocean and Indian ocean affect the monsoons. In this context, consider the following statements:
 - If the pressure difference between Tahiti in the Pacific Ocean and Darwin in the Indian ocean is negative, it would mean a good monsoon season in India.
 - The El Nino event is often associated with delays in the Southwest Monsoon.

13. Which of the following is/are the cause(s) of changes in the seasons?
1. Revolution of the earth
 2. Rotation of the earth
 3. Earth's tilted axis
- Select the correct answer using the code given below.
- a. 1 and 2 only
 - b. 3 only
 - c. 1 and 3 only
 - d. 1, 2 and 3
14. Which of the following statements is/are correct regarding the Earth's Crust?
1. Crust is the outermost solid part of the earth.
 2. Oceanic crust is thinner as compared to continental crust.
 3. Continental crust is denser than oceanic crust.
- Select the correct answer using the code given below.
- a. 1 and 2 only
 - b. 2 and 3 only
 - c. 1 only
 - d. 1, 2 and 3
15. With reference to the characteristics of Troposphere, consider the following statements:
1. Thickness of the troposphere is highest at the equator due to low gravity at the equator.
 2. Temperature of tropopause at poles is higher than the equator.
- Which of the statements given above is/are correct?
- a. 1 only
 - b. 2 only
 - c. Both 1 and 2
 - d. Neither 1 nor 2
16. Consider the following statements:
1. The point where the energy is released during an earthquake is called the epicenter.
 2. Tsunami would occur only if the epicenter of the tremor is below oceanic waters.
- Which of the statements given above is/are correct?
- a. 1 only
 - b. 2 only
 - c. Both 1 and 2
 - d. Neither 1 nor 2
17. Which of the following pressure belt is thermally induced?
- a. Sub-tropical high pressure belt
 - b. Equatorial low pressure belt
 - c. Sub-polar low pressure belt
 - d. Both (a) and (c)
18. The process of removing, lifting and blowing away dry and loose particles of sands and dusts by wind is called
- a. Deflation
 - b. Abrasion
 - c. Attrition
 - d. Corrosion
19. Which of the following sand dunes have two horns?
- a. Nebkha
 - b. Barkhan
 - c. Seif
 - d. Transverse sand dunes
20. Which of the following landforms is form due to the deposition of Glacier?
- a. Crag and Tail
 - b. Col
 - c. Arete
 - d. Drumlins

(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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| 1. Discuss in details the features formed by erosional and depositional work of Glaciers | 10 |
| 2. Explain the influence of jet streams over south-west monsoons in India | 10 |
| 3. What are the different types of rainfall. Explain the factors associated | 10 |
| 4. Discuss in detail the currents of the Pacific Ocean and illustrate your answer with the help of a sketch map. | 7+3=10 |
| 5. Discuss in details the Normal Cycle of Erosion. | 10 |
| 6. Describe in detail the work of running water in the development of landforms. Give example | 10 |
| 7. Distinguish between Endogenetic and Exogenetic forces and describe briefly the Endogenetic forces. | 5+5=10 |
| 8. Write Short notes on: (<i>Any Two</i>) | 5+5=10 |
| a) Continental Drift Theory | |
| b) Coral Reefs: Formation & Classification | |
| c) Hydrological Cycle | |
| d) Plate Tectonic | |

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