

**2024/FYUG/ODD/SEM/  
GEOIDC-101T/198**

**FYUG Odd Semester Exam., 2024**

**GEOGRAPHY**

**( 1st Semester )**

Course No. : GEOIDC-101T

**( Fundamentals of Geography )**

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

**UNIT—I**

1. Answer any four from the following : 1×4=4

- (a) What does the subject geography study?
- (b) What does the subject natural science study?
- (c) What does the subject social science study?
- (d) What does the subject geography study as a spatial science?
- (e) Mention two major branches of geography.

2. Answer any *one* from the following : 2
- (a) Define geography as man-environment relationship.
- (b) Define geography as an integrating discipline.
3. Answer any *one* from the following : 8
- (a) Explain the scope of study of geography.
- (b) Elaborate the subject geography as a science of spatial attributes.

#### UNIT—II

4. Answer any *four* from the following :  $1 \times 4 = 4$
- (a) Name the theory that is most widely accepted for the origin of the universe and the existence of life on earth.
- (b) What is the science that measures and monitors the earth's size and shape called?
- (c) What is the shape of the earth's orbit called?
- (d) What is the movement of the earth on its axis called?
- (e) What is the axis of the earth?
5. Answer any *one* from the following : 2
- (a) What is the difference between orbit and axis?

- (b) Draw a diagram of longitude and latitude and name them.
6. Answer any *one* from the following : 8
- (a) Write an explanatory note on the rotation and revolution of the earth.
- (b) Describe with example the relationship between longitude and time.

#### UNIT—III

7. Answer any *four* from the following :  $1 \times 4 = 4$
- (a) What is the endogenetic movement of the earth?
- (b) Which mountain is formed due to horizontal compressional force?
- (c) Why is the movement called endogenous?
- (d) What is gradation process in geography?
- (e) Mention any two gradation agents.
8. Answer any *one* from the following : 2
- (a) Distinguish between endogenetic and exogenetic forces of the earth.
- (b) Define weathering with example.

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9. Answer any *one* from the following : 8

- (a) Give a detailed analysis on the gradation process of the earth.
- (b) Write an explanatory note on weathering and erosion of the earth as a dynamic process.

**UNIT—IV**

10. Answer any *four* from the following : 1×4=4

- (a) Define rock.
- (b) Define mineral.
- (c) What is soil?
- (d) What is plant fossil?
- (e) Give two names of metallic minerals.

11. Answer any *one* from the following : 2

- (a) Define with example the non-metallic mineral.
- (b) Give a diagram of soil profile.

12. Answer any *one* from the following : 8

- (a) Explain the different types of soil with example.
- (b) Elaborate the formation of igneous rocks and their different types.

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**UNIT—V**

13. Answer any *four* from the following : 1×4=4

- (a) What is the origin word of lithosphere?
- (b) Name the sphere domain by air.
- (c) What is the percentage of oxygen in air?
- (d) Name the Greek word from which biosphere originates.
- (e) What is the name of biosphere?

14. Answer any *one* from the following : 2

- (a) What is hydrosphere?
- (b) What is possibilism in man-environment relationship?

15. Answer any *one* from the following : 8

- (a) Give a detailed analysis of composition of hydrosphere.
- (b) Write a note on man-environment relationship.

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