

2 SEM TDC GGR M 1

2019

(May)

GEOGRAPHY

(Major)

Course : 201

(Physical Geography)

Full Marks : 80

Pass Marks : 32/24

Time : 3 hours

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

1. Answer the following as directed : $1 \times 8 = 8$

(a) Orogenic movement works in vertical direction.

(Write True or False)

(b) In his continental drift theory, Wegener attributed the westward movement of the continents to the tidal/gravitational force.

(Choose the correct answer)

(c) Gorge is an erosional landform found in the upper course of a river.

(Write True or False)

(d) Sinkholes are landforms found in the _____ region.

(Fill in the blank)

(e) The vast grasslands of the world are generally found in _____ climatic region.

(Fill in the blank)

(f) Alluvial soil is an example of _____ soil.

(Fill in the blank)

(g) In which ocean is the Brazilian basin located?

(h) Who put forward the subsidence theory regarding the origin of coral reefs?

2. Write answers of the following questions **within 150 words** each :

4×4=16

(a) Write in brief Airy's view on isostasy.

(b) Write a note on radial and centripetal drainage patterns.

(c) Discuss briefly the nature and significance of biogeography.

(d) Write briefly about continental shelf and continental slope.

Answers the following questions **within 400 words** each :

UNIT—I

(Theories of Geomorphology)

3. Discuss the geosynclinal Orogen theory of Kober. 14

Or

What is volcano? Discuss the components of a volcano with the help of a diagram. Classify volcanoes on the basis of their periodicities of eruption. State the world distribution of volcanoes.

2+6+3+3=14

UNIT—II

(Geomorphic Processes)

4. What is a karst region? Discuss the features associated with karst region with illustration.

2+12=14

Or

Describe the works of running water and their resultant landforms.

14

UNIT—III

(Biogeography)

5. Give an account of the world distribution of animals. 14

Or

- 14 Discuss briefly various soil-forming processes. State two measures of soil conservation. 10+4=14

UNIT—IV

(Oceanography)

6. What is a coral reef? Classify them on the basis of their origins. Illustrate the subsidence theory regarding the formation of coral reefs and atolls. 2+4+8=14

Or

- Describe the currents of the Indian Ocean with an appropriate diagram. 14
