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2 SEM TDC GGR M 1

2020

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 : 1×8=8

(a) Who first proposed the concept of isostasy?

(b) Pangea was surrounded by a vast ocean known as _____.

(Fill in the blank)

(c) Karst cycle of erosion is basically a physical process of erosion.

(Write True or False)

(2)

(d) Deltas are found in the middle/lower course of a river.

(Choose the correct one)

(e) Which is the most common and widespread drainage pattern found on the earth surface?

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

(g) Coral reefs are confined in the zone between 25° North and 25° South latitude.

(Write Yes or No)

(h) Salinity of surface water in the oceans is maximum in the equatorial/subtropical regions of the world.

(Choose the correct one)

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

4×4=16

(a) Write a brief note on the landforms that a river develops in the middle course.

(b) Describe the importance of soils.

(c) Explain briefly about the nature of biogeography.

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

(3)

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

UNIT—I

(Theories of Geomorphology)

3. What is isostasy? Give a detailed description of the concept of isostasy put forwarded by Airy and Pratt. $3+5\frac{1}{2}+5\frac{1}{2}=14$

Or

Describe the theory of continental drift by Alfred Wegener. State its merits. $10+4=14$

UNIT—II

(Geomorphic Processes)

4. Describe in detail the erosional and depositional works of running water. $7+7=14$

Or

Give an account of the landforms associated with karst regions. 14

UNIT—III

(Biogeography)

5. Define biogeography. Describe the scope and significance of biogeography. 14

Or

Give a detailed account of the global distribution of plants. Show the influence of climatics on plants. 14

UNIT—IV

(Oceanography)

6. Describe the factors that control the salinity of seawater. 14

Or

Describe the bottom configurations of either the Indian Ocean or the Pacific Ocean with suitable diagram. 10+4=14
