

Total No. of Printed Pages—4

2 SEM TDC GGR M 1

2018

(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 : 1×8=8

(a) Pangaea was surrounded by a vast ocean known as ____.

(Fill in the blank)

(b) What is the term used for the molten rock materials that come out from the interior to the earth's surface?

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

(Choose the correct one)

(2)

(d) Stalactites are the depositional features found in the karst regions.

(Write True or False)

(e) Prairie soils occupy extensive areas in the ___ and Canada.

(Fill in the blank)

(f) Soils having pH value higher than 7.0 are known as acidic/alkaline soils.

(Choose the correct one)

(g) Salinity of surface water in the oceans goes to its maximum in the equatorial/subtropical regions of the world.

(Choose the correct one)

(h) The Telegraph plateau is found in the ___ ocean.

(Fill in the blank)

2. Write short answers to the following questions within 150 words each : $4 \times 4 = 16$

(a) State briefly about the three zones of the interior of the earth—sial, sima and nife as identified by suess.

(b) Write a brief note on the landforms that a river develops in its upper course.

(c) Describe the importance of soils.

(d) Write a short note on pelagic deposits.

(3)

Answers the following questions within 400 words each :

UNIT—I

(Theories of Geomorphology)

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

Or

Discuss the views of Kober regarding the formation of fold mountains. Cite two examples of fold mountains in the world.

12+2=14

UNIT—II

(Geomorphic Processes)

4. Define glaciers. Describe briefly the features formed due to the erosional works of glaciers. 2+12=14

Or

Discuss critically the Davisian concept of cycle of erosion. Draw suitable diagram.

10+4=14

(4)

UNIT—III
(Biogeography)

5. Define biogeography. How is biogeography important as a branch of geography? Explain its scope. 3+5+6=14

Or

Describe briefly about the world distribution of plants. Show the influence of climates on plants. 11+3=14

UNIT—IV
(Oceanography)

6. Describe the bottom configurations of either the Atlantic Ocean or the Pacific Ocean. Incorporate suitable diagram. 10+4=14

Or

What do you mean by salinity of ocean water? Mentioning the controlling factors of salinity of ocean water, describe the effects of any two of them. 1+5+8=14
