2018

GEOGRAPHY

(Major)

Paper : 1.1

(Understanding Geography)

Full Marks : 60

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer the following as directed : 1×7=7

(a) Who among the following wrote the book, *Ges–Periodos*?

(i) Anaximander

(ii) Eratosthenes

(iii) Hecataeus

(iv) Homer

(Choose the correct answer)

(b) Distinguish between space and place.

(c) Name the most destructive earthquake wave.

(d) Which volcanic belt is known as "Fire Girdle of the Pacific"?

(e) What is meant by location in geographical perspective?

(f) What is areal differentiation?

(g) "Geography is the study of spatial organization expressed as patterns and processes." Who said this?

2. Give very short answers of the following questions : 2×4=8

(a) What is MOHO?

(b) Define 'spatial organization'.

(c) What are the components of a system?

(d) Distinguish between Physical Geography and Human Geography.

3. Answer the following questions (any *three*) : 5×3=15

(a) What is 'Human Ecology'? What is its significance in geographical study? 2+3=5

(b) Explain the concept of spatial interaction with necessary illustrations. 5

(Continued)

(c) Highlight the contr
to the developmen

(d) Explain the conce
variation with exa

(e) State the basic i
Geography as an

4. Answer any *three* of the

(a) Discuss the mea
Geography. Why is
as a spatial scienc

(b) "The development
offered a different
cause and effect
this statement.

(c) Discuss the s
development of Ge
modern period.

(d) Why is Geograp
inter-disciplinary s
some suitable exa

(e) Highlight the nat
Human Geography

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2018

GEOGRAPHY

(Major)

Paper : 1·2

(Basis of Geomorphology)

Full Marks : 60

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **all** questions

1. Choose the correct option of the following questions : 1×7=7

(a) Which of the following is not an aeolian process?

(i) Deflation

(ii) Abrasion

(iii) Corrosion

(iv) Attrition

(b) ***Melaspina glacier*** of Alaska is a typical example of

(i) continental glacier

(ii) piedmont glacier

(iii) valley glacier

(iv) cirque glacier

(c) Which are the two main materials found at the earth's core?

(i) Nickel and copper

(ii) Nickel and ferrous

(iii) Copper and ferrous

(iv) Ferrous and lime

(d) ***Jigsaw Fit*** is best observed in which of the following?

(i) Atlantic Ocean

(ii) Indian Ocean

(iii) Pacific Ocean

(iv) Arctic Ocean

(e) Which of the following is formed by the erosional work of a river?

(i) Gorge

(ii) Floodplain

(iii) Alluvial Fan

(iv) Delta

(f) The ***Foreland*** building was pro

(i) A. Holmes

(ii) Jeffreys

(iii) L. Kober

(iv) J. Evans

(g) ***River Capture*** i characteristic fea

(i) youthful stag

(ii) mature stage

(iii) old stage

(iv) mature and

2. Write very briefly on

(a) Tropical geomorp

(b) Foothills

(c) Panthalasa

(d) Epeirogenic move

3. Answer any *three* of t

(a) Explain the Geography with and Pedology.

(b) What is seismogr in studying the e

(c) Distinguish between alluvial fans and alluvial cones. 5

(d) Write the causes of plate motion. 5

(e) Draw a sketch of a floodplain and mark thereon the following : 2+1+1+1=5

(i) Natural levee

(ii) Ox-bow lake

(iii) Point bar

4. Define physical geography. Explain its nature and scope. 2+4+4=10

Or

What do you mean by continental drift? Describe the views for and against the continental drift theory of Alfred Wegener. 2+4+4=10

5. Give a critical analysis of Holme's Convection Current Theory and illustrate your answer with the help of proper diagrams. 10

Or

Explain the concept of isostasy as proposed by Pratt. How is it different from the view of Airy? 6+4=10

6. Discuss in detail the normal cycle of erosion. 10

Or

Define plains. Explain different types of depositional plains with examples. 2+8=10

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