

2016

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 questions :  $1 \times 7 = 7$

(a) *Die Erdkunde* was written by

(i) David Harvey

(ii) Friedrich Ratzel

(iii) Carl Ritter

(iv) P. Haggett

(b) The concept of possibilism as opposed  
to environmental determinism was  
propounded by

(i) Friedrich Ratzel

(ii) V. Humboldt

(iii) E. Huntington

(iv) Vidal de la Blache

- (c) What is an open system?
- (d) 'Present is the key to the past' is a statement given by
- (i) W. M. Davis
  - (ii) James Hutton
  - (iii) Walther Penck
  - (iv) C. M. King
- (e) One of the earliest to prove that the earth is spherical were
- (i) Greeks
  - (ii) Arabs
  - (iii) Romans
  - (iv) Indians
- (f) Who used the term 'Geography' for the first time?
- (g) Who coined the term 'Cultural Landscape'?

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

- (a) Define the term 'space' as used in geographical study.
- (b) Mention two important characteristics of a region.

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( Continued )

- (c) Give a definition of forward by an eminent mention the name of
- (d) Mention the major branches of Geography.

3. Answer any three of the following

- (a) State the scope of Economic Geography as a major branch of Geography.
- (b) Explain the term 'space' with suitable examples.
- (c) Briefly explain the relevance of Geography.
- (d) Discuss the contribution of an eminent geographer of your choice who made significant contribution to the development of Geography.
- (e) Describe the scope of an interdisciplinary discipline.

4. Answer any three of the following

- (a) Discuss the major contributions of a medieval geographer to the development of Geography.

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- (b) Explain with examples how the spatio-temporal variations of geographical events and phenomena are analysed in Geography. 10
- (c) State the need of physical and human geographic studies in Geography. 10
- (d) Write short notes on the following :  
5+5=10
- (i) Geography as a spatial science
- (ii) System concept in Geography
- (e) Discuss the scope of Geography with suitable examples. 10

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**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*

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

(a) The book, *Theory of the Earth* was written by

(i) W. M. Davis

(ii) Charles Lyell

(iii) James Hutton

(iv) John Playfair

- (b) \_\_\_\_\_ is a south bank tributary of the river Brahmaputra.
- (i) Bhogdoi
  - (ii) Jiabharali
  - (iii) Pachnoi
  - (iv) Beki
- (c) Arête is a term associated with fluvial/glacial/arid topography.
- (d) Rapids are associated with fluvial/glacial/arid topography.
- (e) The uppermost layer of the earth is known as sial/sife/sike/siat.
- (f) Alluvial fans are found in floodplains/foothills/mountains.
- (g) The concept of plate tectonics was put forward by
- (i) Arthur Holmes
  - (ii) Lowthian Green
  - (iii) Alfred Wegener
  - (iv) Kober

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( Continued )

2. Write very briefly on the
- (a) Hanging valley
  - (b) Oxbow lake
  - (c) Inselberg
  - (d) Sima layer
3. Write short notes on the following :
- (a) Isotasy
  - (b) Chemical weathering
  - (c) Epeirogenic movement
  - (d) Scope of Physical Geology
4. Explain the theory of normal as propounded by Davis. why the present-day geologists discarded this concept.
- Or
- Discuss the continental drift theory put forward by Alfred Wegener.
5. Discuss the deposits associated with glaciated areas.
- Or
- Discuss the erosional landforms associated with glaciation.

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6. Discuss the mountain building theory as propounded by Kober. 10

Or

Discuss the place of Geomorphology among different branches of Physical Geography. 10

3. Write short notes on any three of the following : 5×3=15

- (a) Isostasy
- (b) Chemical weathering
- (c) Epigeogenic movement
- (d) Scope of Physical Geography

4. Explain the theory of normal cycle of erosion as propounded by Davis. Explain critically why the present-day geographers have discarded this concept. 6+4=10

Or

Discuss the continental drift theory as put forward by Alfred Wegener. 10

5. Discuss the depositional landforms associated with glaciated topography. 10

Or

Discuss the erosional and depositional landforms associated with wind topography. 10