

MODEL QUESTION PAPER

1st Semester

Geography

Paper-cc1

(Honours)

Geotectonics and Geomorphology

Section - A

(Objective type questions)

1. Answer any five questions: 1x5
- (a) Define Earthquake.
 - (b) What is plates?
 - (c) What is orogenic movement?
 - (d) Why are igneous rocks known as primary rocks?
 - (e) Define folds.
 - (f) Name the instrument used for the recording of seismic waves.
 - (g) Give an example of secondary rocks.
 - (h) Define peneplain.

Section -B

(Very short type questions)

2. Answers any five questions: 2x5
- (a) Difference between plutonic and hypabyssal igneous rocks.
 - (b) What is syncline?
 - (c) Write down the difference between epicenter and focus.
 - (d) What is Endrumpf?
 - (e) Differentiate between divergent plate margin and convergent plate margin.
 - (f) Define Monadnock.
 - (g) Define Cementation.
 - (h) Define Asthenosphere.

Section - C

(Short type questions)

- 3 Answer any five questions: 5x3
- (a) Describe different seismic waves and explain its role to understand the composition of the interior part of the Earth.
 - (b) Classify Igneous rocks.
 - (c) Discuss the origin of Andes in brief.
 - (d) Write a short note on landforms develops on sedimentary rocks.
 - (e) Discuss in brief the different types of folds with suitable diagram.

Section -D

(Essay type questions)

4. Answer any one question : 10x1

- (a) Critically analyse the theory about the concept of cycle of erosion as proposed by W.M.Davis.
- (b) Describe the development of drainage and evolution of landforms on a domal structure.
- (c) Briefly discuss about the impact of Earthquake on human life and environment.