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First Year B.Sc. (OCT-2019)

End Semester Examination, (2019 Pattern) Semester – I

Course Code: 19ScGeoU101

Course Name: Physical Geography-I (Geomorphology)

Date: 12.12.2019

Time: 10.00 a.m-12.00 pm

[Time: 2 Hours]

[Max Marks: 60]

Instructions:

1. Question 1 and Question 5 are compulsory
2. Solve any two questions from Q2. to Q4.
3. Questions 2 to 4 carry equal marks.

Q1. Answer the following questions in one sentence each (Any Ten)

10

1. State any two names of continents.
2. Write any two branches of physical geography.
3. What do you mean by 'Panthalasa'?
4. What do you mean by standard time?
5. What is caldera?
6. Define longitude.
7. Write any two examples of metamorphic rock.
8. What is 'Moho discontinuity'?
9. What is an average radius of the Earth?
10. Define the minerals.
11. Define Physical Geography.
12. What is volcanism?

Q2.A. Answer the following questions (Any Four)

16

1. Explain the nature of Geomorphology.
2. Describe the characteristics of sedimentary rock.
3. Write in brief about International Date Line.
4. Explain the crust of the Earth.
5. Write a note on fault.

B. Answer the following question (Any One)

4

1. Write note on local time.
2. Explain applications of G.I.S.

- Q3.A. Describe the following questions (Any Four)** 16
1. Describe the landforms formed by volcanism.
 2. Describe the types of igneous rocks.
 3. Explain the concept of Sea floor spreading.
 4. Explain the types of fold.
 5. Describe the size and shape of the Earth.
- B. Answer the following question (Any One)** 4
1. Briefly explain the mantle of the Earth's interior.
 2. Explain the characteristics of metamorphic rocks.
- Q4.A. Explain the following (Any Four)** 16
1. Explain the branches of physical geography.
 2. Describe the evidences of Continental Drift Theory.
 3. Differentiate between latitudes and longitudes.
 4. Explain the effects of earthquake.
 5. Describe regional metamorphism.
- B. Answer the following question (Any One)** 4
1. Explain the components of G.I.S.
 2. Write in brief about the core of the Earth's interior.
- Q5. Write Short notes on the following (Any Two)** 10
1. Scope of Geomorphology
 2. Plate boundaries
 3. Draw a neat labeled diagram of interior of the Earth
 4. Causes of earthquake
