

RBC Evening College
Internal Examination
1st Semester Examination, 2022
GEOGCOR01T- GEOGRAPHY GENERAL

Time Allotted: 1 hour

Full Marks: 20

The figures in the margin indicate full marks

Candidate should answer 4 questions in their own words

1. What are seismic waves? Write down the characteristics of primary and secondary waves.
2. Discuss the origin of new fold mountains at the light plate tectonic theory.
3. Analyze two controlling factors of insolation.
4. Discuss the vertical distribution of temperature.
5. Explain the causes of inversion of temperature in mountainous valley.

RBC Evening College
Internal Examination
1st Semester Examination, 2022
GEOACOR01T- GEOGRAPHY HONORS

Time Allotted: 0.5 hour

Full Marks: 08

The figures in the margin indicate full marks

Candidate should answer 2 questions in their own words

1. Discuss earth's tectonic and structural evolution in Mesozoic era.
2. Explain the composition, structure and characteristics of mantle with the help of seismology.
3. Define parallel retreat of slope.
4. What is spatial scale?
5. What is Cordillerian orogeny?

RBC Evening College
Internal Examination
2nd Semester Examination, 2022
GEOACOR02T- GEOGRAPHY

Time Allotted: 30 min

Full Marks: 08

The figures in the margin indicate full marks

Candidate should answer 2 questions in their own words

1. Give a suitable classification of map based on scale.
2. Write down the advantages and disadvantages of diagonal scale.
3. Convert Cartesian coordinate (5, 6) to polar coordinate.
4. Define reduced globe. Which is most suitable projection for Polar area?
5. Differentiate between perspective and non-perspective projection.