

## CLUSTER UNIVERSITY SRINAGAR

Class: - UG 1<sup>st</sup> Semester

Paper Title: Physical Geography & Cartography - I

Max. Marks: - 60

Subject Type: Major

Session: 2022

Min. Marks: - 24

Subject: Geogra

Batch: - 2022

Time: - 02 Hours

*Note: (Attempt any two questions from Section "A", five from Section "B" & all questions from Section "C")*

**Section A: Long answer type. (400 Words) Attempt any two questions (2 x 10 = 20 marks)**

- Q1: How do Seismographic evidences help to understand the interior of earth?
- Q2: What are tides, how do they originate and discuss its types.
- Q3: Give a detailed classification of Planetary and Periodic winds.
- Q4: Explain the surface configuration of ocean floor.

**Section B: Medium answer type. (150 Words) Attempt any five questions (5 x 4 = 20 marks)**

- Q5: What are the different types of Plate boundaries?
- Q6: Explain the concept of El-Nino.
- Q7: Which factors affect the distribution of Insolation on the Earth's surface?
- Q8: What are the different types of ocean currents?
- Q9: How are cyclones formed?
- Q10: What criticisms did Wegner's Continental drift theory face?
- Q11: Which factors affect Ocean water salinity?

**Section C: Short answer type. (20 Words) Attempt all questions (8 x 2.5 = 20 marks)**

- Q12: Define anticyclones.
- Q13: Where are Coral reefs found?
- Q14: How does precipitation affect ocean water salinity?
- Q15: What are the various types of earthquakes?
- Q16: Define Climatology.
- Q17: What is Mistral?
- Q18: Define warm ocean current.
- Q19: What are the various branches of Physical Geography?