

B.A. B.Ed. (Semester – VI) Examination, April/May 2018
GEOGRAPHY (Paper – VIII)
Climatology and Oceanography

Duration : 2 Hours

Total Marks : 70

Instructions : 1) **All questions are compulsory.**

2) **Figures to the right indicate full marks.**

3) **Use of stencil is allowed.**

1. Write short notes on **any three** of the following within **100** words. **(3×5=15)**

i) Vertical distribution of temperature.

ii) Types of precipitation.

iii) Trade wind.

iv) Spring tide and neap tide.

v) Stratosphere.

2. Answer **any three** of the following in **100** words. **(3×5=15)**

a) Explain air mass modification.

b) Draw neat diagrams and explain land and sea breeze.

c) Differentiate between warm front and cold front.

d) Explain in brief composition of atmosphere.

e) Write on factors of salinity in ocean water.

3. A) Explain the factors of horizontal distribution of temperature. **10**

OR

B) Account for the mechanism of Indian monsoon. **10**



4. A) Write in detail on world pressure belts with diagram. 10
- OR
- B) Write on bottom relief features of Indian Ocean. 10
5. A) Compare and contrast the tropical and temperate cyclones. 10
- OR
- B) Discuss the structure of atmosphere with diagram. 10
6. A) Explain the progressive wave theory of tides. 10
- OR
- B) Highlight the concepts of collision and ice-crystal theory of precipitation. 10