

Roll No.

Exam Code : M-21

Subject Code—52528

B. Sc. EXAMINATION

(Batch 2017 Re-appear)

(Third Semester)

GEOGRAPHY (PASS COURSE)

201

Physical Geography-II

Time : 3 Hours

Maximum Marks : 75

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. Elucidate the following in **15-20** words each (any *eight*) :
 - (a) Homosphere
 - (b) Smog

- (c) Albedo
- (d) Horse Latitudes
- (e) Sublimation
- (f) Anticyclone
- (g) Guyot
- (h) Dead Sea
- (i) Wave Height
- (j) Mediterranean climate.

Unit I

2. What is Atmosphere ? Describe composition and structure of the atmosphere.
3. What is Insolation ? Describe the factors affecting distribution of Insolation.

Unit II

4. Define Winds. How winds are caused ? Describe chief planetary winds.
5. What do you mean by atmospheric humidity ? Describe various methods to express it.

Unit III

6. What are Temperate Cyclones ? Explain the origin, shape and size and weather associated with them.
7. What do you understand by Climatic Change ? Describe the causes of climatic change.

Unit IV

8. What is Ocean Floor ? Describe the sea floor of Atlantic Ocean with suitable diagram.
9. What are Oceans Currents ? Discuss the causes of their origin and their effects.