

2020  
2nd SEMESTER  
GEOGRAPHY (HONOURS)  
PAPER: HCT-201

Full Marks: 40

Time: 2 hours

Geography and Oceanography

- 1/ Answer any five questions :- 1×5 = 5 (1)
- (a) what do you mean by talus?
  - (b) what is denudation?
  - (c) what is sub-sequent river?
  - (d) In which region the rate of mechanical weathering is high?
  - (e) what is bornhardt?
  - (f) What is the average salinity of ocean water?
  - (g) Give example of periglacial deposition?
  - (h) what is the time duration between two successive tides?
- 2/ Answer any five questions :- 2×5 = 10
- (a) what is granular disintegration?
  - (b) what is carbonation?
  - (c) what do you mean by chelation?
  - (d) Write down the differences between monadnock and Inselberge?
  - ~~(e)~~ (e) what is karst window?
  - (f) what is the relationship between salinity and temperature of ocean water?
  - (g) what is Fringing Reef?
  - (h) what is Neap tide?

3/ Answers any three questions :-  $3 \times 5 = 15$

- (a) What are the landforms generated through the process of weathering?
- (b) Discuss the controlling factors of ocean water salinity?
- (c) What are the erosional landforms developed in the arid region?
- (d) Explain the favourable conditions for the coral reef formation?
- (e) What are the economic importance of marine rudiments?

4/ Answers any one question :-  $1 \times 10 = 10$

- (a) Explain the Progressive wave theory of Tide?
- (b) What are the fluvial erosional process? Write down the landforms originated by these process? 4+6
- (c) What are the types of Mass Wasting?