

## Semester-2

# GEOGRAPHY 2022

Maximum Marks: 40

Time allowed: One and a half hours

Answers to this Paper must be written on the paper provided separately.

You will not be allowed to write during the first 10 minutes.

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Attempt all questions from Section A and any three questions from Section B.

The marks intended for questions are given in brackets [ ]

### Section-A

(Attempt all questions)

#### Question 1.

On the outline map of India provided mark and name the following :

[10]

- (i) Vindhya mountain
- (ii) River Yamuna
- (iii) Kolkata
- (iv) Kanchenjunga
- (v) Lake Chilka
- (vi) Konkan coastal plain
- (vii) Thar desert
- (viii) Gulf of Khambhat
- (ix) Mark with arrows the direction of N.E. Monsoon wind
- (x) Mumbai High

### Section-B

(Attempt any three questions from this Section.)

#### Question 2.

- (i) (a) Give any one use of Copper.  
(b) Names two Indian states in which iron ore is found in abundance. [2]
- (ii) With reference to Hirakud project answer the following: [2]
  - (a) On which river is it based?
  - (b) Name an Indian State benefitted by Hirakud project.
- (iii) Give three disadvantages of using coal. [3]
- (iv) (a) Mention two advantages of nuclear power.  
(b) What is the advantage of using solar energy in place of the conventional sources of energy? [3]

**Question 3.**

- (i) Mention two problems faced by the agriculture sector of India. [2]
- (ii) (a) Mention any one climatic condition found suitable for growing cotton. [2]  
(b) Name the state that is the leading producer of cotton in India.
- (iii) With reference to Rice cultivation answer the following: [3]  
(a) Name the soil found suitable for its growth.  
(b) Name the State that is the largest producer of this crop in India.  
(c) In which cropping season is it generally grown in India?
- (iv) (a) Name the State that is the largest producer of sugarcane in India. [3]  
(b) Why more than two ratoon crops are not advisable for sugarcane farmers?  
(c) What is Zayad cropping season?

**Question 4.**

- (i) Differentiate between mineral based and agro based industry giving suitable example for each from India. [2]
- (ii) Give two ways in which petro chemical industry is important for India. [2]
- (iii) 3 With reference to Tata Steel plant answer the following: [3]  
(a) Where is it located?  
(b) From where does it get its coal requirements?  
(c) From where does it get its iron ore requirements?
- (iv) (a) Name any two by products of the sugar industry. [3]  
(b) Why are the cotton textile industries mostly located in the coastal areas?

**Question 5.**

- (i) Mention two advantages of using roadways. [2]
- (ii) What is the purpose of developing the Golden Quadrilateral in India? [2]
- (iii) Mention three disadvantages of waterways. [3]
- (iv) Give a reason for the following : [3]  
(a) Railways are not well developed in the North Eastern States of India.  
(b) Air transport has gained popularity in recent time in India.  
(c) NSEW is helpful for India.

**Question 6.**

- (i) Why is there a need for waste management in large metropolitan cities? [2]
- (ii) Why is composting considered a safe method of waste disposal? [2]
- (iii) (a) Why should we reuse waste?  
(b) How can farm waste be made useful?  
(c) How is dumping of waste harmful? [3]
- (iv) Mention three ways to reduce waste generation at home. [3]