

Final Examination - 2017-2018

GEOGRAPHY

Time : 2 hrs. 15 min.

F.M. : 80

Std. : VIII

SECTION A

- I. Name the following : (5x1=5)
- a. Operations taken up to bring back normally in a region
 - b. Growth of electronics industry in Pune, Hyderabad and Bengaluru had resulted in formation of
 - c. Retreating monsoons bring rainfall in those coasts
 - d. The other name for tidal forests is
 - e. Clouds are formed when warm moist air cools below
- II. Fill in the blanks : (5x1=5)
- a. Water vapour content decreases with height above the _____
 - b. Variable winds are called so because speed and direction of such winds often _____
 - c. _____ is one important IT company of Bengaluru
 - d. Earthquakes are caused by _____ movements.
 - e. Srinagar and Bikaner have high annual range of temperature and have _____ climate.
- III. Define the followings : (5)
- Fire line, Brackish, contour, cause way, broken ground.
- IV. Draw the five types of roads and name them. (5)

SECTION B

(Answer all the questions)

- V. a. Why is Bengaluru called the Electronics Capital of India? (Give two reasons) (2)
- b. What is a Silicon Valley? (2)
- c. When was Software Technology Park set up in Bengaluru? What is its strength? (2)
- d. Give any two reasons for Bengaluru's development as IT hub. (2)
- VI. a. What is a disaster? Give one example of nuclear disaster. (2)
- b. Classify the various types of disasters and give example of each type of disaster. (2)
- c. Write any four main causes of disaster. (2)
- d. How are cyclones caused? Write any two effects of earthquakes. (2)

- VII. a. Name the different types of wind system present on the earth. (2)
- b. What are westerlies? Give any two other names of it. (2)
- c. Distinguish between land and sea breeze through illustration. (2)
- d. What is a cyclone? How is a cyclone different from an anticyclone? (2)
- VIII. a. What is relative humidity? How is it measured? (2)
- b. Distinguish between conventional rainfall and relief rainfall. (2)
- c. What factors encourage evaporation? (2)
- d. What are the different forms of condensation? (2)
- IX. a. What are the different factors affecting climate? (2)
- b. i. Why does Ladakh region experience high temperature in summer and severe winter? (1)
- ii. Mahabaleshwar and Pune lie on the same latitude yet Pune gets lesser rain than Mahabaleshwar, why? (1)
- c. Give any four characteristic features of the Indian monsoon. (2)
- d. Distinguish between summer monsoon and winter monsoon in India. (2)
- X. a. What are the advantages of natural vegetation, mention any four of them. (2)
- b. Where is the tropical occured found in India? Name two cash crops grown here. (2)
- c. How have the trees in Thorn forests adapted themselves to survive here? (any two ways) (2)
- d. Which two programmes have helped in conserving forests in India? (2)
- e. Name any two trees grown in the following forests : (2)
- i. Tropical deciduous forests
- ii. Tidal forests

SECTION C

On an outline map of India mark and label the followings :

- Rivers - Ganga, Bramhaputra, Tapi and Godavari (2)
- Mountains - Western Ghats, Karakoram Range, Tropic of Cancer, Indian Standard Meridian
Gulf of Kuchh, Andaman sea, Chhotanagpur plateau, Northern Circars (8)