

MAR THOMA RESIDENTIAL SCHOOL, THIRUVALLA
SECOND TERMINAL EXAMINATION 2019-20
GEOGRAPHY

Class IX

Time 2 Hrs
Max Marks 80

Question 1

Define the following:-

- a. Delta b. Circle of illumination c. Doldrums d. Equinox e. Sand dunes

1X5

Question 2

Give reasons:-

- a. Delhi has a mean June temperature of 33 degree celcius & Shimla 19 degree celcius in the same month
b. Earth' s atmosphere is regarded as a protective layer
c. Relative humidity changes from time to time and from place to place
d. Rajasthan is a desert
e. Westerlies are called screaming sixties in the southern hemisphere
f. Mediterranean region experiences hot dry summers and cold wet winters
g. The plains of UP and Bihar experiences phases of very high temperature
h. Percentage of water vapour in the atmosphere varies from place to place
i. Aircraft prefer to fly through the stratosphere
j. A plunge pool forms at the base of a waterfall
k. Deep V shaped valley formed in the upper course of a river
l. Pune receives less rainfall than Mumbai

2X5

Question 3

Write the difference between

- a. Absolute and relative humidity
b. Cyclones and anti cyclones
c. Troposphere and stratosphere
d. Insolation and terrestrial radiation
e. Upper course and lower course

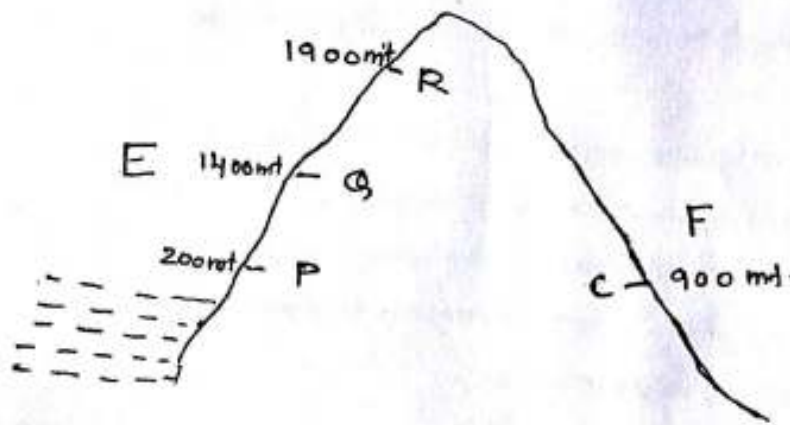
Question 4

1X11

Answer the following

- What is normal lapse rate?
- What is coriolis force ?
- How snowfall occurs?
- What is the significance of condensation nuclei?
- What is humidity?
- What is dew point ?
- Name the atmospheric phenomena caused by dust particles in the atmosphere .
- What is the angle of inclination from the orbital plane ?
- What are ozone holes?
- In which region does the 4 O'clock rainfall take place?
- Which is the coldest layer of the atmosphere?
- Study the diagram and answer the following:-

2X2



- Which station will have less rainfall E or F? Give reason .
- Which place will have less temperature? P or Q Give reason .
- Draw a labelled diagram of the position of the earth on 21st June
- Name the various processes involved in chemical weathering .
- Describe the composition of atmosphere .
- Explain the bedford canal experiment .
- What are planetary winds? Explain any two characteristics of any one planetary Wind .
- Write the constructive effects of weathering.
- What are local winds? How it influences the weather condition of any place ? Explain with examples .

- t. What are jet streams? Name the jet streams which influences the climate of India .
How? 3
- u. With the help of a diagram explain convectional rainfall . 3
- v. Ocean current influences the temperature of a place Explain with examples 3

Question 5

On an outline map of the world mark and label the following:

1X10

- a. Appalachian
- b. Brazilian highlands
- c. Canadian shield
- d. Alps
- e. caucasus
- f. Scandinavian highlands
- g. Rockies
- h. Tibetan plateau
- i. Urals J. Pyrenees

Map of World for Question 2.

ONLY FOR THE EXAMINER	
a	
b	
c	
d	
e	
f	
g	
h	
i	
j	

