

CLASS 11 - GEOGRAPHY

UP - II [2019-20]

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 50

Section A

1. The transfer of heat through horizontal movement of air is called [1]
 

a) Air drainage	b) Advection
c) Convection	d) Conduction
2. Which one of the following means a frozen raindrop and refrozen melted snow water? [1]
 

a) Snowfall	b) Sleet
c) Rainfall	d) Hailstones
3. Which one of the following is an important feature of Stratus cloud? [1]
 

a) Layer clouds covering large portion of the sky	b) Extremely dense and opaque to the rays of the sun
c) Flat base	d) Feathery appearance
4. Which one of the following type of rainfall is common in the equatorial region and interior parts of the continents? [1]
 

a) Cyclonic	b) Frontal
c) Convectional	d) Orographic
5. The main elements of atmosphere which are subject to change and which influence human life on earth are: [1]
 

a) Pressure	b) Temperature
c) All of these	d) Wind
6. Which one of the following layer contains dust particles and water vapour? [1]
 

a) Thermosphere	b) Troposphere
c) Stratosphere	d) Mesosphere
7. Which one of the following is important in heating the lower layer of the atmosphere? [1]
 

a) Conduction	b) Insolation
c) Convection	d) Advection
8. The transfer/The amount of visible radiation by the earth is called as its \_\_\_\_\_. [1]
 

a) Scattering	b) Dispersion
c) Albedo	d) Reflection
9. The air with distinctive features in terms of temperature and humidity is called? [1]

- a) Fronts  
 b) Occluded front  
 c) Air masses  
 d) Land tropical cyclone
10. Which one of the following storm are caused by the latent convection on moist hot days? [3]
- a) Typhoons  
 b) Cyclones  
 c) Hurricanes  
 d) Thunderstorm

Section 7

11. What would happen if there is no ozone in the atmosphere? [3]
12. How does the energy received in upper layer of the atmosphere reach reaching at different times of the year? [3]
13. What is air mass? in how many categories are air masses categorized on the basis of their source regions? [3]
14. Discuss in brief the importance of water cycle for human survival. [3]
15. Which types of climate have a very low range of temperature? [3]

Section 8

16. Explain the heating and the cooling mechanism of atmosphere. [3]
17. Discuss the factors affecting the speed and direction of wind. [3]
18. Explain about fog and mist [3]
19. Give a brief classification of the Polar Climate. [5]
20. Use a diagram to show summer solstice on a globe. [3]