



Test / Exam Name: Geography - Air

Standard: 7th

Subject: Social Science

Student Name: .....

Section: .....

Roll No.: .....

Questions: 22 Time: 01:00 hh:mm Marks: 31

## Instructions

1. New section on new page
2. Honesty is the best policy.
3. Rough work at the last page should be in proper manner too

### SECTION-A

- Q1.** The fifth layer of Earth's atmosphere is \_\_\_\_\_ . 1 Mark  
A Exosphere                      B Mesosphere                      C Thermosphere                      D Troposphere
- Q2.** \_\_\_\_\_ and oxygen are two gases which make up the bulk of the atmosphere. 1 Mark  
A Carbon Dioxide                      B Nitrogen                      C Carbon Monoxide                      D Hydrogen
- Q3.** As we go up the layers of the atmosphere, the atmospheric pressure? 1 Mark  
A Falls slowly                      B Falls rapidly                      C Increases slowly                      D Increases rapidly
- Q4.** What are the latitudinal extents of Westerlies Winds in the northern hemisphere? 1 Mark  
A 5°N to 5°S                      B 10°N to 10°S                      C 30°N to 35°N                      D 60°N to 65°N
- Q5.** Which of the following gases protects us from harmful sun rays? 1 Mark  
A Carbon dioxide.                      B Nitrogen.                      C Ozonecorrect.                      D All of thes.
- Q6. Assertion (A):** Green plants produce oxygen during the process of photosynthesis and these oxygen is taken by humans to inhale. 1 Mark  
**Reason (R):** Carbon Dioxide exhaled by humans is taken by plants for their survival and this is how balance is maintained in nature.  
A Both are correct and R is the explanation of A                      B Only A is correct  
C Both are incorrect                      D Both are correct but R is not the explanation of A
- Q7. Assertion (A):** Weather is the day to day changing condition of the atmosphere. It is something which fiddles with its control knobs. 1 Mark  
**Reason (R):** The average weather condition of a place for a longer period of time is called weather.  
A Both are correct and R is the explanation of A                      B Only R is correct  
C Both are incorrect                      D Both are correct but R is not the explanation of A.
- Q8.** The degree of hotness and coldness of of the air is known as \_\_\_\_\_. 1 Mark
- Q9.** Fill in the blank. 1 Mark  
As we go up the layers of atmosphere, the \_\_\_\_\_ falls rapidly
- Q10.** State whether the given statements are true or false. 1 Mark  
Helium and hydrogen float from exosphere into space.
- Q11.** All the living being on the earth depends on the atmosphere for the survival. True/ False 1 Mark
- Q12.** Which layer of the atmosphere is free from clouds? 1 Mark
- Q13.** Which gas creates green house effect in the atmosphere? 1 Mark
- Q14.** What is the significance of greenhouse gas? 1 Mark
- Q15.** Define dew point? 1 Mark
- Q16.** What is meteorology? 1 Mark

### SECTION-B

- Q17.** Which layer protects us from meteors and obsolete satellite from outer space? 2 Marks
- Q18.** What are the types of rainfall? 2 Marks
- Q19.** What is moisture? 2 Marks
- Q20.** What is the relation between temperature and pressure? 3 Marks
- Q21.** Define low and high pressure. 3 Marks
- Q22.** Why does the amount of insolation decreases from equator towards poles? 3 Marks