

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test – III (Round – I) 2025 – 2026

Class/Section: VII ()
Subject: Social Science
Name: _____

MM: 20 Marks
Time: 1 Hr.
Roll No: _____

General Instructions: All questions are compulsory.

Q I. Tick the correct option:

- i) The air surrounding the earth that supports life is called _____. (1)
a) Stratosphere b) Atmosphere c) Lithosphere d) Biosphere
- ii) The layer that helps in radio transmission is _____. (1)
a) Troposphere b) Thermosphere c) Mesosphere d) Stratosphere
- iii) Which gas is essential for photosynthesis? (1)
a) Nitrogen b) Oxygen c) Carbon dioxide d) Helium
- iv) Air moves from areas of _____. (1)
a) Low to high pressure. b) High to low pressure c) Hot to cold d) East to west
- v) Which instrument is used to measure rainfall? (1)
a) Thermometer b) Wind vane c) Rain gauge d) Barometer
- vi) The local hot, dry wind of northern India is known as _____. (1)
a) Monsoon b) Trade wind c) Loo d) Cyclone
- vii) Which of the following is a permanent wind? (1)
a) Sea breeze b) Trade wind c) Land breeze d) Monsoon
- viii) Which of the following forms of precipitation comes down in liquid form? (1)
a) Snow b) Hail c) Rain d) Frost

Q II. Answer the following questions.

- ix) Draw and label a diagram showing conventional rainfall (2)
- x) What is the difference between weather and climate? (1+1)
- xi) What is global warming? Mention any two effects of it. (1+1)
- xii) Name any three layers of the atmosphere and describe one key characteristic of each. (3)
- xiii) Give reasons:
- a) The amount of insolation decreases from the equator towards the poles. (1.5)
- b) Wet clothes take longer to dry on a humid day. (1.5)

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