

Air

A. Multiple Choice Questions (MCQs)

1. The increasing temperature of the Earth is termed as :
(a) Global warming ☐ (b) Global cooling ☐
(c) World warming ☐ (d) Global chilling ☐
2. The lowest layer of atmosphere is known as :
(a) Mesosphere ☐ (b) Stratosphere ☐
(c) Thermosphere ☐ (d) Troposphere ☐
3. The degree of hotness and coldness in the air is known as :
(a) Weather ☐ (b) Moisture ☐
(c) Temperature ☐ (d) Insolation ☐
4. The air pressure is highest at the :
(a) Sea level ☐ (b) Surface ☐
(c) Hill top ☐ (d) Upper atmosphere ☐
5. All weather phenomena takes place in :
(a) Stratosphere ☐ (b) Thermosphere ☐
(c) Mesosphere ☐ (d) Troposphere ☐

B. Fill in the Blanks

1. Uppermost layer of the atmosphere is known as
2. The trade winds, westerlies and easterlies are the wind.
3. The movement of air from high pressure area to low pressure area is called
4. The hot and dry local winds of the northern India are called
5. gas protects us from harmful effect of the sun's rays.
6. is the incoming solar energy intercepted by the earth.
7. The layer of the atmosphere that helps in radio transmission is
8. is an instrument that measures atmospheric pressure.
9. Precipitation that comes down to earth in liquid form is called
10. Green plants produce oxygen during

C. Very Short Answer Type Questions

1. What is released in the air from the burning of fuels?
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2. Apart from nitrogen and oxygen, what other gases are found in the air in small volume?
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3. Name the instrument which measures the amount of rainfall.
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4. Name the three types of rainfall.
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5. Name the instrument used to measure the temperature of a human body.
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D. Short Answer Type Questions

1. Define air pollution and pollutants.
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2. Why do astronauts wear special protective space suits?
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3. Differentiate between weather and climate.
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4. How does temperature varies from place to place?
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E. Long Answer Type Questions

1. How is the balance of carbon dioxide disturbed in nature?
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2. What is global warming? What are the harmful effects of global warming?
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