



GEOGRAPHY

BOOKS - FULL MARKS GEOGRAPHY (HINGLISH)

COMPOSITION AND STRUCTURE OF ATMOSPHERE

**Ncert Textbook Questions With Answers 1
Multiple Choice Questions**

1. Which one of the following gases constitutes the major portion of the atmosphere?

A. Oxygen

B. Nitrogen

C. Argon

D. Carbon dioxide

Answer:



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2. Atmospheric layer important for human beings is:

A. Stratosphere

B. Mesosphere

C. Troposphere

D. Ionosphere

Answer:



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3. Sea salt, pollen, ash, smoke soot, fine soil -
these are associated with:

A. Gases

B. Dust particles

C. Water vapour

D. Meteors

Answer: A::C::D



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4. Oxygen gas is in negligible quantity at the height of atmosphere:

A. 90 km

B. 120 km

C. 100 km

D. 150 km

Answer: A::B



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5. Which one of the following gases is transparent to incoming solar radiation and opaque to outgoing terrestrial radiation?

A. Oxygen

B. Nitrogen

C. Helium

D. Carbon dioxide

Answer: A::B::C::D



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6. What do you understand by atmosphere?



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7. What are the elements of weather and climate?



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8. Describe the composition of atmosphere.



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9. Why is troposphere the most important of all the layers of the atmosphere?

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10. Describe the composition of the atmosphere.

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11. Draw a suitable diagram for the structure of the atmosphere and label it and describe it.



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Additional Questions With Answers | Multiple Choice Questions

1. Which of the following is an important component of atmosphere?

A. Water vapours

B. Dust particles

C. Gases

D. All of the above

Answer: A::B::C::D



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2. What is the upper layer of mesosphere called?

A. Mesosphere

B. Ionosphere

C. Troposphere

D. Stratosphere

Answer:



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3. Which layer of atmosphere has electronically charged particles?

A. Mesosphere

B. Ionosphere

C. Troposphere

D. Stratosphere

Answer:



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4. Which of the following is the uppermost layer of the atmosphere?

A. Exosphere

B. Ionosphere

C. Troposphere

D. Stratosphere

Answer:



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5. Which of the following is the lowest layer of the earth?

A. Mesosphere

B. Ionosphere

C. Troposphere

D. Stratosphere

Answer:



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6. The air is an integral part of the earth's mass and 99 per cent of the total mass of the atmosphere is confined to the height of how many km from the earth's surface?

A. 10 km

B. 12 km

C. 24 km

D. 32 km

Answer: B::C



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7. To what height carbon dioxide and water vapours are found in atmosphere?

A. 60 km

B. 75 km

C. 90 km

D. 100 km

Answer:



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8. To what height is ozone found?

A. 10 to 50 km

B. 5 to 60 km

C. 30 to 80 km

D. 40 to 90 km

Answer: A



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9. Which of the following layer of atmosphere is most important for life'?

A. Nitrogen

B. Oxygen

C. Ozone

D. Carbon dioxide

Answer:



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10. What are causes behind increasing density of carbon dioxide?

A. Burning of fossil fuels

B. Killing animals

C. Exploitation of minerals

D. Ozone layer depletion

Answer: B



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**Additional Questions With Answers li Table
Based Question**

1. Complete the following table by writing appropriate answer:



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Additional Questions With Answers Iii Very Short Answer Type Questions

1. By which elements is atmosphere made up of?



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2. What per cent of earth mass is constituted by air and it is confined to what height?



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3. How does the composition of air keep changing in upper layers of the earth?



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4. Ozone is an important constituent of stratosphere because it



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5. What do you mean by tropopause?



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6. What is an important feature of stratosphere?



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7. What is an important feature of troposphere?



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8. Name the gases found in atmosphere.



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9. Explain important features of ionosphere.



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Additional Questions With Answers Iv Short Answer Type Questions

1. Write a short note on water vapours.



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2. Explain about dust particles.



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Additional Questions With Answers V Long Answer Type Questions

1. Write about elements of weather and climate in detail.



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2. Write about the structure of atmosphere in detail.



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Additional Questions With Answers Vi Hots Questions

1. What would happen if there is no ozone in the atmosphere?



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2. What is the role of dust particles in atmosphere?



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Additional Questions With Answers Vii Map Skill

1. Use a diagram to show summer solstice on a globe.



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Test Assignment I Answer The Following Questions In 30 Words

1. What is atmosphere?



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Test Assignment II Answer The Following Questions In 60 Words

1. What are the important components of atmosphere? Explain.



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Test Assignment iii Answer The Following Questions In 160 Words

1. Explain the composition of atmosphere.



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