

Atmospheric Composition QUESTIONS

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1) There is cut off signal when NASA rocket reaches in the region of

- > Mesosphere
- > Ozone layer
- > Stratosphere
- > D-layer

**Answer:**

- > D-layer
- 

2) What is the part of atmosphere which is consisted on variable gases with unknown composition called ?

- > None of these
- > Homosphere
- > Heterosphere
- > Stratosphere

**Answer:**

- > Heterosphere
- 

3) Without \_\_\_\_\_ there would be no clouds or rainfall .

- > O<sub>3</sub>
- > CO<sub>2</sub>
- > CO
- > Water Vapour

**Answer:**

- > Water Vapour
- 

4) Above surface between 50 and 80 km the layer of decreasing temperature is called \_\_\_\_\_

- > Stratosphere
- > Thermosphere
- > Troposphere
- > Mesosphere
- > Stratosphere

**Answer:**  
>Stratosphere

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5) What is the pause between stratosphere and thermosphere called ?

- >None of these
- >Both (a) & (b)
- >Stratopause
- >Thermopause

**Answer:**  
>None of these

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6) The greatest concentration of ozone is found at \_\_\_\_\_ km.

- >None of these
- >30
- >20
- >10

**Answer:**  
>20

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7) Oxygen is \_\_\_\_\_ % in the air .

- >21
- >20
- >19
- >18

**Answer:**  
>21

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8) Where does the Temperature of atmosphere decrease ?

- >Both (b) & (c)
- >Mesosphere
- >Troposphere
- >Stratosphere

**Answer:**  
>Both (b) & (c)

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9) What is the lapse rate in Troposphere ?

- >6.5C/1000 m
- >9.5C/1000 m
- >8.5C/1000 m
- >7.5C/1000 m

**Answer:**

- >6.5C/1000 m
- 
- 

10) What is the pause between troposphere and stratosphere called ?

- >None of these
- >Mezzo pause
- >Strato pause
- >Tropo pause

**Answer:**

- >Tropo pause
- 
- 

11) What is the limit of clouds upto?

- >None of these
- >Troposphere
- >Homosphere
- >Stratosphere

**Answer:**

- >Troposphere
- 
- 

12) What is the part of atmosphere which contains constant gases with known composition called ?

- >None of these
- >Hetrosphere
- >Thermosphere
- >Homosphere

**Answer:**

- >Homosphere
- 
- 

13) What provides earliest flying conditions ?

- >None of these
- >Hetrosphere
- >Stratosphere
- >Mesosphere

**Answer:**  
>Stratosphere

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14) Which layer absorbs ultraviolet rays of sun ?

- >Ozone layer
- >E-layer
- >D-layer
- >F-layer

**Answer:**  
>Ozone layer

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15) Magnetosphere is the second name of

- >None of these
- >Thermosphere
- >Mesosphere
- >Hetrosphere

**Answer:**  
>Thermosphere

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16) The total height of homosphere is \_\_\_\_\_ km.

- >60-100
- >90-100
- >8--100
- >70-100

**Answer:**  
>8--100

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17) Where are two ionic layers present ?

- >Thermosphere
- >Hetrosphere
- >Mesosphere
- >Troposphere

**Answer:**  
>Thermosphere

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18) What is layer of Ions inside the mesosphere called ?

- >Both (b) & (c)
- >Ozone layer
- >D-layer
- >F-layer

**Answer:**  
>D-layer

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19) Total height of atmosphere is \_\_\_\_\_ km.

- >60,000
- >50,000
- >40,000
- >30,000

**Answer:**  
>60,000

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20) The average height of troposphere from surface is \_\_\_\_\_ km.

- >14
- >13
- >12
- >11

**Answer:**  
>12

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