


Response Report


Session: Atmospheric Layers


Class: per5


Class Points Avg: 85.12 out of 100.00 (85.12%)


(Includes only students who took assessment)


| | | | |
|---|---|-----------|--|
| 1 | As you go up in altitude in the troposphere, the air temperature _____. | | |
| A | 0% | increases | |
|  B | 100% | decreases | |

| | | | |
|---|---|-----------|--|
| 2 | As you go up in altitude, the air pressure _____. | | |
| A | 12% | increases | |
|  B | 88% | decreases | |

| | | | |
|---|----------------------|----------|--|
| 3 | "Tropo" means _____. | | |
| A | 6% | Cold | |
| B | 0% | Weather | |
| C | 0% | Air | |
|  D | 94% | Changing | |

| | | | |
|---|--|--|--|
| 4 | When a balloon carrying instruments is sent up into the atmosphere, the balloon is only partly inflated because _____. | | |
| A | 6% | as it gets colder outside the balloon, the pressure increases. | |
|  B | 47% | the pressure outside the balloon decreases. | |
| C | 35% | the pressure inside the balloon decreases | |
| D | 12% | they don't want the balloon to fly into outer space | |

| | | | |
|---|--|---------------------|--|
| 5 | at the top of the troposphere, clouds are made of _____. | | |
| A | 12% | water vapor | |
| B | 12% | tiny drops of water | |
|  C | 76% | ice | |
| D | 0% | carbon dioxide | |

| | | | |
|---|------------------------|---------|--|
| 6 | "Stratum" means _____. | | |
|  A | 100% | layer | |
| B | 0% | top | |
| C | 0% | outside | |
| D | 0% | above | |


Response Report


Session: Atmospheric Layers


Class: per5


Class Points Avg: 85.12 out of 100.00 (85.12%)


(Includes only students who took assessment)


| | | | |
|---|---|-----|--------|
| 7 | As you go up in altitude in the stratosphere, the temperature gets _____. | | |
| | A | 24% | colder |
| |  B | 76% | warmer |

| | | | |
|---|---|-----|---|
| 8 | ozone is _____. | | |
| |  A | 94% | three atoms of oxygen |
| | B | 0% | three atoms of nitrogen |
| | C | 6% | 2 atoms of oxygen, and 1 atom of nitrogen |

| | | | |
|---|---|-----|-------|
| 9 | The ozone _____ the stratosphere. | | |
| |  A | 94% | heats |
| | B | 6% | cools |
| | C | 0% | thins |

| | | | |
|----|---|------|--------|
| 10 | "Meso" means _____. | | |
| | A | 0% | top |
| |  B | 100% | middle |
| | C | 0% | above |

| | | | |
|----|---|------|----------------|
| 11 | In the outer mesosphere, temperatures can get as low as _____. | | |
| | A | 0% | negative 10 C |
| | B | 0% | negative 200 C |
| |  C | 100% | negative 90 C |

| | | | |
|----|---|------|---------|
| 12 | 1 cubic meter of air at sea level has the same amount of molecules as _____ cubic meters of air at the top of the mesosphere. | | |
| | A | 0% | 1,000 |
| | B | 0% | 10,000 |
| |  C | 100% | 100,000 |


Response Report


Session: Atmospheric Layers


Class: per5


Class Points Avg: 85.12 out of 100.00 (85.12%)


(Includes only students who took assessment)

| 13 The outer layer of the atmosphere consists of _____ sub-layers. | | | |
|---|---|-----|---|
|  | A | 29% | 2 |
| | B | 47% | 3 |
| | C | 24% | 4 |

| 14 The thermosphere is given that name because it is hot. | | | |
|---|---|------|-------|
|  | A | 100% | True |
| | B | 0% | False |

| 15 But, a thermometer in the thermosphere would read below zero because _____. | | | |
|---|---|-----|---|
|  | A | 65% | the molecules are so spread out. |
| | B | 35% | the heat energy is spread out between the different molecules of Nitrogen and Oxygen. |
| | C | 0% | A thermometer only gives accurate readings when placed in a liquid. |

| 16 Radio waves bounce off of the _____. | | | |
|---|---|-----|-----------------|
|  | A | 88% | ionosphere |
| | B | 6% | troposphere |
| | C | 0% | aurora borealis |
| | D | 6% | exosphere |

| 17 The exosphere extends so far out that satellites travel inside it. | | | |
|---|---|-----|-------|
|  | A | 94% | True |
| | B | 6% | False |