

MCO Type Questions (1 * 7 = 7 Marks)

Q.1- Heat transfer that does not require a medium is called-

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|------------------|-----------------|
| (i) Conduction | (ii) Radiation |
| (iii) Convection | (iv) Conduction |

Q.2- Plants take carbon dioxide from the atmosphere mainly through their-

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|------------|--------------|
| (i) Roots | (ii) Leaves |
| (iii) Stem | (iv) Flowers |

Q.3- Fat is completely digested in the-

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|-----------------------|----------------------|
| (i) Stomach | (ii) Mouth |
| (iii) Small intestine | (iv) Large intestine |

Q.4- Amarbel is an example of -

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|----------------|-----------------|
| (i) Autotroph | (ii) Saprotroph |
| (iii) Parasite | (iv) Host |

Q.5- Which type of breeze occurs at night at coastal areas-

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|--------------------|-------------------|
| (i) Sea breeze | (ii) Land breeze |
| (iii) Solar breeze | (iv) Lunar breeze |

Q.6- Which is not digested by human-

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|---------------|----------------|
| (i) Protein | (ii) Fats |
| (iii) Glucose | (iv) Cellulose |

Q.7- What is the normal body temperature in Celsius-

- | | |
|------------|-----------|
| (i) 35°C | (ii) 42°C |
| (iii) 37°C | (iv) 30°C |

One Word Type Questions (1 * 2 = 2 Marks)

Q.8- Which part of the plant takes in carbon dioxide from the air for photosynthesis?

Q.9- Which type of clothes do we prefer to wear in winter?

True/False Type Questions (1 * 3 = 3 Marks)

Q.10- Mark 'T' if the statement is true and 'F' if it is false-

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|--|-----------|
| i- The product of photosynthesis is not a protein. | [T/F] |
| ii- Digestion of starch starts in the stomach. | [T/F] |
| iii- Solar energy is converted into chemical energy during photosynthesis. | [T/F].. |

Q.11- Fill in the blanks. (1 * 3 = 3 Marks)

i- Temperature is measured in degree.....

ii- The largest gland in the human body is.....

iii- The food synthesised by the plants is stored as.....

Q.12- Match the following. (1 * 5 = 5 Marks)

Column-I

Fats

Nitrogen

Proteins

Sea breeze blows during

Insects

Column-II

Pitcher plant

Amino acids

Day

Fatty acid

Bacteria

Short Answers Type Questions

Q.13- Give one examples each of conductors and insulators of heat? 2M

Q.14- Why do organisms need to take food? 3M

Q.15- Where is the bile produced? Which component of the food does it help to digest? 2M

Q.16- In places of hot climate it is advised that the outer walls of houses be painted white, explain? 3M

Long Answers Type Questions

Q.17- State similarities and differences between the laboratory thermometer and clinical thermometer? 5M

Q.18- Which organ and gland is involved in digestive system? 5M