

MODEL ENTRANCE TEST PAPER

BRITISH SECTION

SUBJECT: BIOLOGY

Grade: 8

TOTAL MARKS: 25

Q.1 Choose the correct answer from the given options. [3m]

1. Which type of organism transmits malaria from one host to another?
 - (a) Bacteria
 - (b) Fungus
 - (c) Insect
 - (d) Protozoan.
2. Air exhaled from human lungs contains approximately
 - (a) 30%
 - (b) 21%
 - (c) 16%
 - (d) 10%.
3. Which one of the following would be the most suitable temperature for the water bath?
 - (a) 0⁰C
 - (b) 2⁰C
 - (c) 36⁰C
 - (d) 10⁰C
4. Which substance stored in seeds is broken down by the enzyme amylase?
 - (a) Cellulose
 - (b) Protein
 - (c) Starch
 - (d) Fat

5. Which one of the following would be found in an insect-pollinated flower?
- (a) Long hanging stamens
 - (b) A feathery stigma
 - (c) Petals reduced or absent
 - (d) Large pollen grains.
6. Brain and Spinal Cord are parts of:
- (a) Nervous system
 - (b) Respiratory system
 - (c) Excretory system
 - (d) Circulatory system.

Q2. Name the following: -

[2m]

1. The most powerful type of microscope?

2. Amoeba uses this to get rid of excess water?

3. The best temperature for an enzyme to work?

4. Gradual cooling of the body is called?

Q3. Answer the following questions?

[5m]

1. Define digestion?

2. Name two differences between WBC's and RBC's?

3. Which region of the brain controls balance and muscular action?

4. What are the main excretory products removed from your body by the kidneys?

5. What is the function of synovial fluid?

SAMPLE 2