

# **MODEL ENTRANCE TEST PAPER**

## **BRITISH SECTION**

### **SUBJECT: BIOLOGY**

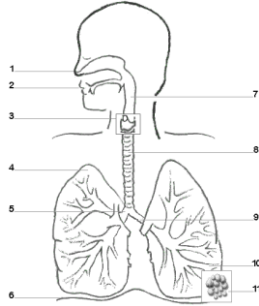
**Grade: 8**

**TOTAL MARKS: 25**

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

1. What is the function of the incomplete rings of cartilage in trachea?
  - (a) To filter dust and bacteria out of inhaled air.
  - (b) To prevent the collapse of the tube.
  - (c) To protect the blood vessels supplying the lungs.
  - (d) To force air out of the trachea.
2. The group of animals belongs to warm blooded animals.
  - (a) Fishes and birds.
  - (b) Fishes and mammals.
  - (c) Fishes and reptiles
  - (d) Birds and mammals.
3. Plants prepare their own food through photosynthesis, so they are called
  - (a) Parasites
  - (b) Saprophytes
  - (c) Autotrophs
  - (d) Hetrotrophes
4. The structure labeled 3 is the



- (a) Pharynx
  - (b) Larynx
  - (c) Bronchus
  - (d) Lungs.
5. Muscles are attached to bones by
- (a) Ligaments
  - (b) Synovial membranes
  - (c) Cartilage
  - (d) Tendons.
6. In mammal, the secretion that emulsifies fats in the small intestine is made in the
- (a) Bile duct
  - (b) Liver
  - (c) Gall bladder
  - (d) Pancreas.

**Q2. Name the following: -** **[2m]**

1. Lungs and windpipe belongs to which system?

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2. Where is chlorophyll found in plant cells?

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3. The blood vessels that carry blood away from the heart.

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4. These tubes carry water and mineral salts up the stem.

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Q3. Answer the following questions briefly?

[5m]

1. What are decomposers?

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2. What are nerve impulses?

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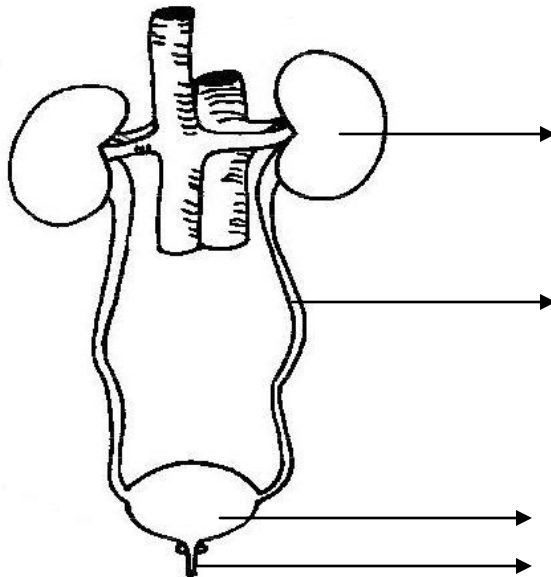
3. What is an antagonistic pair of muscles?

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4. What are the two main methods of reproduction?

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5. Label the given diagram.



6.