

# **MODEL ENTRANCE TEST PAPER**

## **BRITISH SECTION**

### **SUBJECT: BIOLOGY**

**Grade: 9**

**TOTAL MARKS: 25**

---

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

1. In which of the following structures is most water absorbed in the gut ?
  - (a) Rectum
  - (b) Colon
  - (c) Liver
  - (d) Small intestine
2. The pancreas produces trypsinogen. This is converted into an active enzyme when it reached the \_\_\_\_\_
  - (a) Colon
  - (b) Ileum
  - (c) Stomach
  - (d) Duodenum
3. A red blood cell and a plant root hair cell both have
  - (a) Cellulose cell wall
  - (b) Large surface area
  - (c) Nucleus
  - (d) Haemoglobin
4. Respiration in living organisms always involve
  - (a) Carbon dioxide production
  - (b) Gaseous exchange
  - (c) Oxygen consumption
  - (d) Energy release



2. What factors affect the rate of photosynthesis?

-----  
-----

3. What is variation

-----  
-----

4. Why does a food chain always start with a producer?

-----  
-----

5. Where are chromosomes found and what are they composed of?

-----  
-----

SAMPLE