

VTSE 8th Class**Science**

1. The breaking down of food in the presence of oxygen is known as

- (A) Aerobic respiration (B) Anaerobic respiration
(C) Cellular respiration (D) Tissue respiration

2. In which one of the following kind of respiration, lactic acid is produced?

- (A) Aerobic respiration
(B) Anaerobic respiration
(C) Parasitic respiration
(D) All of these
(E) None of these

3. Which one of the following electric appliances works on the basis of magnetic effect of current?

- (A) Electric bulb (B) Heater

- (C) Electric switch (D) Electric bell

4. Which one of the following incidents is known as short circuit?

- (A) Drawing of large amount of current from a single socket
(B) Touching of live wire with the neutral wire
(C) Cutting off of the household circuit
(D) All of these

5. In an electric iron, nichrome wire is used. Because it has

- (A) High resistance (B) Low resistance
(C) Average resistance (D) No resistance

Math

1. The improper fraction $\frac{35}{8}$ in the form of a mixed fraction is.

- (a) $4\frac{3}{4}$ (b) $4\frac{3}{8}$
(c) $3\frac{7}{8}$ (d) $4\frac{7}{8}$

2. 7 paise is equal to

- (a) Rs 0.7 (b) Rs 0.07
(c) Rs 0.007 (d) Rs 0.0007

3. The value of $\frac{1}{2} \times \frac{1}{3} \times 2 \times 3$ is

- (a) 0 (b) 1
(c) 2 (d) 3

4. What is $\frac{1}{2}$ of 10.

- (a) 6 (b) 4
(c) 3 (d) 5

5. Find the area of rectangle whose length is 6.7 cm and breadth is 2 cm.

- (a) 13 cm² (b) 13.4 cm²
(c) 13.8 cm² (d) 14 cm²

SST

1. Maps are drawn by which of the following?

- (a) Painter (b) Sailors
(c) Cartographer (d) Historians

2. A system formed by the interaction of all living organisms with each other and with the physical and chemical factors of the environment in which they live, all linked by transfer of energy and material is called.....

- (a) atmosphere (b) climate
(c) biosphere (d) ecosystem

3. From which region did Al-Idrisi belong?

- (a) France (b) Sri Lanka
(c) Arab (d) Germany

4. Which force of the earth holds the atmosphere around it?

- a) Magnetic force b) Electrostatic force
c) Gravitational force d) Muscular force

5. The term 'Hindustan' was used firstly by which of the following?

- (a) Al-Idrisi (b) Amir Khusrau
(c) Minhaj-i-Siraj (d) Babur

