

Note:

Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer book. Cutting or filling two or more circles will result in zero mark in that question.

- 1.1 The breaking process of complex food substances into simpler substances is known as
- Ⓐ digestion Ⓑ ingestion
Ⓒ absorption Ⓓ assimilation
- 2 Osmosis is the movement of molecules from higher concentration to lower concentration.
- Ⓐ water Ⓑ glucose
Ⓒ salt Ⓓ lipids
- 3 Subunits of ATP are
- Ⓐ cytosine, ribose sugar, three phosphate groups
Ⓑ adenine, ribose sugar, two phosphate groups
Ⓒ thymine, ribose sugar, three phosphate groups
Ⓓ adenine, ribose sugar, three phosphate groups
- 4 Similar cells organized into groups and performing same functions, are known as
- Ⓐ organelles Ⓑ tissue
Ⓒ cell Ⓓ colony
- 5 The enzymes act on lipids and change them into _____
- Ⓐ lactic acid Ⓑ glycerol and fatty acids
Ⓒ ascorbic acid Ⓓ ascetic acid
- 6 Biological method consists of _____ stages.
- Ⓐ 7 Ⓑ 6
Ⓒ 5 Ⓓ 4
- 7 The "Order" to which human beings are related is
- Ⓐ hominidae Ⓑ chordates
Ⓒ primates Ⓓ mammalia
- 8 Members of the same species living in the same place, at the same time are called _____
- Ⓐ habitat Ⓑ community
Ⓒ population Ⓓ organisms
- 9 _____ of plant is responsible for the flow of water.
- Ⓐ leaf Ⓑ phloem
Ⓒ root Ⓓ xylem
- 10 Meiosis was discovered in 1876 by _____
- Ⓐ Oscar Hertwig Ⓑ Thomas Hunt
Ⓒ Hunt Morgan Ⓓ Walther Flemming
- 11 Factors affecting the rate of transpiration are _____
- Ⓐ temperature, water, light
Ⓑ water, light, air movement
Ⓒ leaf surface area, temperature, sand
Ⓓ temperature, air humidity, air movement, leaf surface area
- 12 Pancreatic juice does not contain _____ enzyme.
- Ⓐ amylase Ⓑ lipase
Ⓒ pepsin Ⓓ trypsin