

NOTE: Attempt all questions of Section-A by filling the corresponding bubble on the MCQ ANSWER SHEET and return it to the Superintendent within given time, even if you have not attempted any question.

SECTION-A

Time: 20 Minutes

Marks: 12

1. Which organelles are covered with a double membrane? A) ribosomes, B) vacuoles, C) centrioles, D) mitochondria
2. Meiosis takes place in which of the following organs? A) testes, B) lungs, C) heart, D) stomach
3. The organisms responsible for trapping light energy are A) plants, B) algae, C) photosynthetic organism, D) fungi
4. The web present between fingers during human development disappears by A) apoptosis, B) necrosis, C) chlorosis, D) mitosis
5. Which substance is used by plants to make proteins? A) carbon dioxide, B) oxygen, C) nitrates, D) vitamins
6. Which cells of the blood are responsible for clotting? A) platelets, B) erythrocytes, C) neutrophils, D) basophils
7. The branch of biology which deals with the study of internal structure of organisms is called A) morphology, B) histology, C) anatomy, D) taxonomy
8. According to five kingdom system of classifications, mushrooms belong to A) plantae, B) fungi, C) animalia, D) protista
9. Which one is the first step in biological method? A) hypothesis, B) experiment, C) observations, D) deduction
10. Closely related genera are grouped into a A) order, B) family, C) class, D) phylum
11. Which of the following kingdoms possesses the simplest organism? A) fungi, B) monera, C) protista, D) plantae
12. Which of the following is a simple tissue? A) xylem, B) phloem, C) epidermal, D) none of these