

Paper Code

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ESKPX-XXVI (I)

SSC-(P-II)

BIOLOGY – 10th

Time Allowed: 3 Hrs

Marks: 65

Note: There are **Three Sections** in this paper i.e. A, B and C. Attempt Section A and return it to the Superintendent within the given time. No marks will be awarded for **Cutting, Erasing and Overwriting**.

Mobile Phone is strictly prohibited in Examination Hall.

Time: 20 Minutes

SECTION "A"

Marks: 12

Q.1. Choose the correct option and shade one of (A, B, C, D) in the given **Bubble Answer Sheet**.

- i. A chemical in cigarette that causes blood cancer is:
Ⓐ Nicotine Ⓑ Benzene Ⓒ Carbon monoxide Ⓓ Tar
- ii. Plants living in habitats with salty water are called:
Ⓐ Xerophytes Ⓑ Mesophytes Ⓒ Hydrophytes Ⓓ Halophytes
- iii. Myelin sheath is fatty material whose function is to provide:
Ⓐ Energy to axon Ⓑ Insulation to axon Ⓒ Movement to axon Ⓓ Strength to axon
- iv. High blood pressure and clots that cause blood vessels to rupture in the brain result in:
Ⓐ Coma Ⓑ Epilepsy Ⓒ Paralysis Ⓓ Heart attack
- v. Specialized cells that make up cartilage are known as:
Ⓐ Chondrocytes Ⓑ Osteocytes Ⓒ Muscle cells Ⓓ Nerve cells
- vi. Almond, plum and cherry trees are most commonly propagated through:
Ⓐ Cutting Ⓑ Budding Ⓒ Grafting Ⓓ Cloning
- vii. According to the 2015 UN AIDS report, AIDS in Pakistan is most prevalent among people who:
Ⓐ Inject drugs Ⓑ Do not take bath Ⓒ Are poor Ⓓ Eat contaminated food
- viii. Genes controlling ear lobe in human is an example of:
Ⓐ Continuous variations Ⓑ Discontinuous variations Ⓒ Environmental variations Ⓓ Non environmental variations
- ix. The broadest level of ecological organization is:
Ⓐ Specie Ⓑ Population Ⓒ Community Ⓓ Biosphere
- x. If primary consumers decrease sharply, the immediate effect will be seen on:
Ⓐ Producers Ⓑ Plants Ⓒ Secondary consumers Ⓓ Decomposers
- xi. High Nucleic Acid content in Single Cell Protein can cause:
Ⓐ Anemia Ⓑ Kidney stones Ⓒ Blindness Ⓓ Paralysis
- xii. The EPI aims to vaccinate children between the ages of zero and:
Ⓐ 7 months Ⓑ 9 months Ⓒ 11 months Ⓓ 13 months

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