

# Biology

PR – X (A-I-B6) (24)

۱۔ ہر سوال کے سامنے چار دائرے دیئے گئے ہیں۔ صرف صحیح جواب والا دائرہ بھر دیں۔

۲۔ دائروں کو شیڈ (بھرنے کے لیے نیلے یا کالے رنگ کا پین استعمال کریں۔

۳۔ جواب میں ایک سے زائد دائرے بھرنے سے جواب غلط تصور ہوگا۔

Time: 15 Min

## SECTION-A

Marks: 12

- 1) N<sub>2</sub> is converted to ammonium with the help of a bacteria belonging to the genus;
- Pseudomonas                      ○ Rhizobium
- Nitrosomonas                      ○ Nitrobacter
- 2) Which of the given cause stunted growth in plants?
- Deforestation                      ● Acid rain
- Global warming                      ○ Urbanization
- 3) The technique used to make the plants resistant to insects is;
- Artificial selection                      ○ Carbohydrates transfer
- Fats transfer                      ○ DNA transfer
- 4) Narcotics most generally come from;
- Cannabis sativa                      ○ Mushroom
- Opium                      ○ Cactus
- 5) The insertion of bicep muscle is;
- Ulna                      ○ Radius                      ○ Femur                      ○ Humor
- 6) Development of new individual from female gamete without fertilization is;
- Budding                      ○ Germination
- Parthenogenesis                      ○ Pollination
- 7) Based on 2017 census, Pakistan's population is about 208 million where the growth rate of Khyber Pakhtunkhwa is estimated to be;
- 2.49%                      ○ 2.69%                      ● 2.89%                      ○ 2.99%
- 8) Genotype express:
- Combination of the alleles of a gene pair
- Physical appearance of the alleles of a gene pair
- Physical appearance of a gene
- Physical combination of dominant allele
- 9) A sheet of skeletal muscles forming the floor of chest cavity is
- Rib                      ○ Sternum                      ○ Trachea                      ● Diaphragm
- 10) The non-surgical technique that helps to remove kidney stones is:
- Urination                      ○ Dialysis                      ● Lithotripsy                      ○ Transplantation
- 11) The largest part of brain is:
- Cerebrum                      ○ Cerebellum                      ○ Thalamus                      ○ Pons
- 12) Myelin sheath is made of:
- Carbohydrates materials                      ○ Protein materials
- Fatty materials                      ○ Phosphate materials