

# Biology

PR - XII (01) (23)

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: 20 Min

## SECTION-A

Marks: 18

- 1) Select the start codon of the given.  
 AUA       AUG       AUU       AAA
- 2) Endosymbiosis hypothesis explain the origin of \_\_\_\_\_.  
 Fish       Bird       Prokaryotes       Eukaryotes
- 3) The rate at which the new individuals are added to a population in a unit time is \_\_\_\_\_.  
 Density       Natality       Mortality       Dispersion
- 4) Multiple cloning sites in a vector give flexibility in the choice of \_\_\_\_\_.  
 Resistant gene       Desired sequence  
 Restriction enzymes       Primers
- 5) Most common breed of buffalo in Pakistan is \_\_\_\_\_.  
 Dajal       Dhani       Nili Ravi       Sahiwal
- 6) The hormone that induce labour and controls labour via a positive feedback mechanism is \_\_\_\_\_.  
 Oxytocin       Estrogen       ADH       Progesterone
- 7) Dimorphin is the chemical name of \_\_\_\_\_.  
 Alcohol       Cannabis       Nicotine       Heroin
- 8) Positive feedback enable \_\_\_\_\_.  
 Child birth       Bone thickening  
 Goiter formation       Dwarfism
- 9) Thigmonastic movement occurs in response to \_\_\_\_\_.  
 Gravity       Touch       Chemicals       Light
- 10) The corpus leutum is formed at the site of \_\_\_\_\_.  
 Fertilization       Ovulation  
 Menstruation       Implanation
- 11) Genes located on the same chromosome and inheriting together are said to be \_\_\_\_\_.  
 Crossed       Dominant       Recessive       Linked
- 12) Genotype  $R_1R_2$  of 4 O'clock plant produces \_\_\_\_\_ colour flowers.  
 Red       White       Pink       Yellow.
- 13) Hyponutremia is \_\_\_\_\_.  
 Low blood sodium       Pus  
 Abscess       Purulent
- 14) The left lung of human is smaller in size because of asymmetrical position of \_\_\_\_\_.  
 Liver       Trachea       Heart       Intestines
- 15) Urine leave the body from bladder through a duct called \_\_\_\_\_.  
 Ureter       Urethra       Vasarecta       Hilus
- 16) How many unpaired bones are found in cranium?  
 Two       Three       Four       Eight
- 17) Which muscles are arranged in branching pattern?  
 Skeletal muscles       Cardiac muscles  
 Smooth muscles       Sphincter muscles
- 18) \_\_\_\_\_ bring nerve impulse toward soma of neuron.  
 Axon       Schwann cell  
 Dendrite       Axon terminals