

1۔ ہر سوال کے سامنے چار دائرے دئے گئے ہیں، صرف صحیح جواب والا دائرہ بھر دیں۔

2۔ دائروں کو شیڈ (بھرنے) کے لئے نیلے یا کالے رنگ کا مارکر استعمال کریں۔

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

Time Allowed: 20 Minutes

SECTION - A

Marks : 18

- 1 All are organelles except..... ☐ Endoplasmic reticulum ☐ Lysosome ☐ Cell membrane ☐ Golgi complex
- 2 Single membrane bounded organelle is ☐ Mitochondria ☐ Nucleus ☐ Chloroplast ☐ Lysosome
- 3 The monomer of which polysaccharide possesses nitrogen group? ☐ Glycogen ☐ Chitin ☐ Starch ☐ Cellulose
- 4 Which type of Lipid Play role in maintainance of male and female characteristics in Human? ☐ Triglyceride ☐ Steroids ☐ Waxes ☐ Phospholipids
- 5 Enzymes action in living cell changes with change in ☐ H^+ ion concentration ☐ Na^+ ion concentration ☐ OH^- ion concentration ☐ Both A & C are correct
- 6 Plants are the lungs of the nature because it provide..... ☐ Food ☐ Oxygen ☐ Carbon dioxide ☐ Humidity
- 7 In the absence of oxygen which one is the product of respiration in animal? ☐ Acetic Acid ☐ Ethylalcohol ☐ Lactic Acid ☐ Oleic Acid
- 8 All are correct about viroids except one. ☐ Posses double stranded (RNA) ☐ Posses single stranded RNA ☐ Lack protein coat ☐ Smaller than virus
- 9 One is the alternate of mitochondria in bacterial cell. ☐ Cell membrane ☐ Ribosome ☐ DNA ☐ Cell wall
- 10 A nitrogen containing polysaccharide is present in ☐ Plant cell wall ☐ Bacterial cell wall ☐ Fungal cell wall ☐ Viral envelop
- 11 In sunflower plant all the sessile flowers are crowded together on short axis called..... ☐ Umbell ☐ Panicle ☐ Corymb ☐ Capitulum
- 12 Among plants which group is called invader of land. ☐ Gymnosperm ☐ Angiosperm ☐ Pteridophyte ☐ Bryophyte
- 13 All are metamerically segmented except ☐ Earthworm ☐ Neries ☐ Leech ☐ None of these
- 14 Which one of the given belong to phylum coelentrata? ☐ Lung fish ☐ Cuttle fish ☐ Jelly fish ☐ Star fish
- 15 In which photocycle long day plants will give flower? ☐ 15 hour light / 1 hour dark ☐ 8 hour light / 12 hour dark ☐ 10 hour light / 14 hour dark ☐ 9 hour light / 15 hour dark
- 16 The function of hairs on stem and leaves of desert plant is ☐ Protection ☐ To Retard transpiration ☐ To Repel insect ☐ Storage of food
- 17 Amylase hydrolyses starch into ☐ Lactose ☐ Maltose ☐ Fatty acid ☐ Galactose
- 18 A cardiovascular disorder causes due to lack of blood supply to heart muscle is called..... ☐ Arteriosclerosis ☐ Cyanosis ☐ Angina pectoris ☐ Cardiac arrest