

Model Paper**Biology Paper – XI**

1۔ ہر سوال کے سامنے چار دائرے دیئے گئے ہیں، صرف صحیح جواب والا دائرہ بھریں۔

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 maintenance 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