

**Model Paper****Biology Paper – XI**

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

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