



**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a) Distinguish the stages of cell cycle.  
(OR)  
b) Enumerate the principle of electron microscope.
- 12 a) Elucidate the fluid mosaic model of plasma membrane.  
(OR)  
b) Justify the 80S ribosomes.
- 13 a) Discuss the structure and any three important function of mitochondria.  
(OR)  
b) Enumerate the Structure and function of centrosome.
- 14 a) What are the features of double helix structure of DNA? – Discuss.  
(OR)  
b) Elucidate the structure and any three function of t RNA.
- 15 a) Categorize the most common tumour suppresser gene.  
(OR)  
b) Discover the cellular function of oncoproteins.

Z-Z-Z

END