

- 13) Find out the incorrect statement.** [1]
1) Chromosomes was coined by Hoffmeister
2) Nucleus was discovered by Robert Brown
3) Chromatin was named by Fleming
4) Nucleolus was discovered by Fontana
- 14) Histones proteins are rich in** [4]
1) Lysine & Histidine 2) Histidine & Arginine
3) Leucine & Arginine 4) Lysine & Arginine
- 15) Binucleate condition is not found in** [2]
1) Tapetum 2) Phycomycetes 3) Ascomycetes 4) Basidiomycetes
- 16) Which of the following is not a function of peroxisome?** [2]
1) Detoxification of H₂O₂ 2) Photo phosphorylation
3) Synthesis of phospholipids 4) Catabolism of long chain fatty acids
- 17) Which of the following does not have 9+2 arrangement?** [4]
1) Centriole 2) Prokaryotic flagella 3) Eukaryotic cilia 4) Both 1 & 2
- 18) Polymorphic cell organelles are** [4]
1) Lysosomes 2) Ribosomes 3) Plastids 4) Both 1 & 3
- 19) Find out the wrong match** [3]
1) Spirogyra -ribbon shaped chloroplast
2) Zygnema - star shaped chloroplast
3) Chlamydomonas - Girdle shaped chloroplast
4) Oedogonium - Reticulate chloroplast
- 20) Find out the anucleated living plant cell at maturity** [2]
1) Sieve cell 2) Sieve tube member 3) Companion cell 4) Xylem vessel
- 21) Find out the mismatch** [1]
1) Gram staining--Christian de Duve 2) Fluid Mosaic Model--Singer & Nicholson
3) Omnis cellula-e-cellula—Virchow 4) Father of cell Biology -Robert Hooke
- 22) Which structure is responsible in synthesis of sugars in Eubacteria?** [3]
1) Mesosomes 2) Chloroplast 3) Chromatophore 4) Plasmid
- 23) Which of the following structures are found in both Eukaryotes and prokaryotes?** [4]
1) Ribosomes 2) Cell membrane 3) Cytoplasm 4) All of these

- 24) Which of the following double membrane bound structures are common in both eukaryotic plant and animal cells? [4]**
1) Plastids 2) Nucleus 3) Mitochondria 4) Both 2 & 3
- 25) In germinating seeds, fatty acids are degraded in [2]**
1) Peroxisome 2) Glyoxysomes 3) SER 4) G.C
- 26) Ribosomes are composed of [3]**
1) RNA + Histones 2) DNA + Proteins 3) RNA + Proteins 4) DNA + Histones
- 27) Which of the following does not act as Ribozyme? [4]**
1) RNase 2) 23 s r-RNA 3) 28 s r-RNA 4) RNA polymerase
- 28) Which of the following is involved in ATP synthesis? [4]**
1) Mitochondria 2) Chloroplast 3) Mesosome 4) All of these
- 29) Spindle fibres are formed in higher plants from [3]**
1) Centriole 2) Basal body 3) Microtubules 4) Micro filaments
- 30) Duplication of centrioles occurs during [2]**
1) G₁-phase 2) S-phase 3) G₂-phase 4) Prophase

ALL THE BEST

**By
D.R**