The Cell

Sr	Questions	Answers Choice
1	What is the main function of the smoothendoplasmic reticulum in a cell	A. Synthesis of proteins B. Digestion of cellular waste C. Synthesis of lipids D. Storage of genetic material
2	What is the primary function of ribosomes?	A. DNA Synthesis B. Protein Synthesis C. Lipid synthesi D. Energy production
3	The bioconcave disc shape of red blood cells is advantageous for	A. Oxygen transport B. Carbon dioxide storage C. Nucleus protection D. Muscle contrations
4	The shape of normal red blood cells is.	A. Oval B. Biconcave C. Biconvex D. Cresent
5	Which of the following cellular structure is found is animal cells and helps in cell division.	A. Cell memberane B. Centriole C. Vacule D. Plasmodesma
6	Which specialized region of the nucleus is responsible for ribosome assembly.	A. Chromatin B. Nucleolus C. Nucleoplasm D. All above
7	Liver cells, hepatocy suited for various fucntions due to their.	A. Haemoglobin content B. Hexagonal shape C. Central ucleus D. Striated structure
8	The types of plastids present in roots are.	A. Chromoplasts B. Chloroplasts C. Leucoplasts D. All of the above
9	Cytoskeleton is an important of eukaryotic cells. Which of the following statement correctly describes cytokeleton.	A. All the cytoskeletal strcutures are made up of same protein B. There is no contractile protein in any cytoskeletal component C. Cytokeleton provides mechanical support and has role in cell division. D. The entire cytoskeleton is present around the cell membrane.
10	Which of the following stateemtn correctly represents ribosomes.	A. They are present only in eukaryotic cell B. They are produced in the nucleus then migrate to the cytoplasm where they synthesize proteins C. They are coered by singel memberane D. All ribosomes are attached to the inner suface of RER
11	The organelle which provides energy to the cell	A. Golgi apparatus B. Ribosome C. Mitochondria D. Nucleus
12	Cell walls are found in these organisms except for	A. Plants B. Animals C. Bacteria D. Fungi
13	Which of th following organisms is a prokaryotes.	A. amoeba B. Escherichia coli C. Human D. Mushroom
		A. Ribosomes

14	Which of these are present on the sufare of rough endoplasmile reticulum	B. Mitochondria C. Lysosome D. Vacuoles
15	The chloroplast functions in	A. ATP Synthesis B. Photosynthesis C. protein Synthesis D. DNA replication
16	The site of enzyme synthesis in cell in	A. Ribosomes B. Golgi bodies C. Lysosome D. Smooth endoplasmic reticulum
17	Which of the following cell structures is involved in maintaining cell shape.	A. Cytoskeleton B. Nucleus C. Centrioles D. Lysosome
18	In a multicellular plant,which cell type is rsponsible for the production of glucose?	A. Xylem B. Mesophyll C. Phloem D. Epidermal
19	The smooth endoplasmic reticulun is primarily involved in the synthesis of.	A. Proteins B. Nucleic acids C. Lipids D. Carbohydrates
20	What is the primary pigment responsibel for capturing sunlight in chloroplasts.	A. Carotene B. Chlorophyll C. Melanin D. Haemoglobin