

The Cell

Sr	Questions	Answers Choice
1	Which organelle can double its number by itself.	A. Ribosomes B. Mitochondria C. Lysosomes D. Golgi apparatus
2	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
3	What is the main function of a nuclear pores.	A. Control of transport of molecules B. Regulations of cell division C. Control of pH of the cell D. Protein synthesis
4	A network of channels extending from cell memebrane to nuclear membrane is called	A. Endoplasmic reticulum B. Centriole C. Ribosome D. Centrosome
5	In a multicellular plant,which cell type is rsponsible for the production of glucose?	A. Xylem B. Mesophyll C. Phloem D. Epidermal
6	Cell wall is present in the cells of	A. Fungi only B. Plants only C. Plants and prokaryotes only D. All of the above
7	What is cell specialization	A. The process of cells dividing and multiplying B. The process of cell fusion in the body C. The process where a cell changes to perform a unique function D. The process of creating new cells in a multicellular organism
8	What is the primary pigment responsibel for capturing sunlight in chloroplasts.	A. Carotene B. Chlorophyll C. Melanin D. Haemoglobin
9	The shape of normal red blood cells is.	A. Oval B. Biconcave C. Biconvex D. Cresent
10	Cell walls are found in these organisms except for	A. Plants B. Animals C. Bacteria D. Fungi
11	What is the Primay role of centrioles in animal cells.	A. Photosynthesis B. Energy production C. Protein synthesis D. Cell division
12	A red blood cell and a plant root hair cell both have.	A. Cellulose cell wall B. Large surface area C. Haemoglobin D. Nucleus
13	The types of plastids present in roots are.	A. Chromoplasts B. Chloroplasts C. Leucoplasts D. All of the above

14	Which plastid is primarily involved in the storage of food molecules in plant.	B. Lysosomes C. Leucoplasts D. Chloroplasts
15	Which of the following organisms is a prokaryote.	A. amoeba B. Escherichia coli C. Human D. Mushroom
16	Inside the nucleus, granular material is called	A. Cell sap B. Nucleoplasm C. Protoplasm D. Cytoplasm
17	Cytoskeleton is an important feature of eukaryotic cells. Which of the following statements correctly describes cytoskeleton.	A. All the cytoskeletal structures are made up of same protein B. There is no contractile protein in any cytoskeletal component C. Cytoskeleton provides mechanical support and has role in cell division. D. The entire cytoskeleton is present around the cell membrane.
18	Which of the following cell organelles does not contain DNA.	A. Nucleus B. Chloroplast C. Lysosomes D. Mitochondria
19	Single membrane bounded organelles having strong digestive enzymes are.	A. Nucleosomes B. Lysosomes C. Ribosomes D. Chromosomes
20	Which structure is exclusive to plant cells.	A. Centriole B. Lysosome C. Chloroplast D. Nucleus