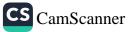
General Instructions H12Give numbering to heading by uction (\mathbf{r}) ite le parac mediu ranhs W TUCH se table for com NJAKON WON S 110 yuestion from fresh page 5. Start new Canno 6. Write unit of the answer in ability section. reasoning or bette cor terentes to a live visibility · Cellula which 301 hage time we age bordens are discooraged. Organis ble. be reason Unicellular re weightage to expressedly ask strop Hicellular 10chair Dacteria mu and and animals). was discovered by Robert 1665. hooke 10 4100 15 The Study 0 Car 0 divided aren Q || groups bass a JUDIE habacteristics. eukano and ovils

File No .-OF KHYBER PA. Prokaryotic Cells are much Smaller Simpler Than eukaryotic and flagellum Cellwall Capsule molding Coll membrane SUFferer membrane -11 groplasam Circular DNA Ocismid -) Ribosomee prokaryotes, which include baereria, and archea Collelar Olio The Simplest Olzanisms. Subcellular Organelles. Subcellular Dischelles include the [Ollowship



Ribosomos Nuclous Endoplesmic Jet/culum. Ribosomes. Ribosomes are tiny granular Structures present in Cytoplasm. Palade was the first person unho Studios . Vibosomes in 1955. unctions. Chamical Composition. Ribosomes of successiones are Composed of ribonulooprostin. VI bonucleoprotin " Contain ogua amount of RNA and protein olysome group of Ribosomes attached 10 Same RNA is known as Doly some. Formation of Ribosomes Ribosomes are syntheiszed in The nuclearly of the nucleus.



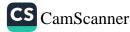
The nucleoli are factories of ribosomes. The ribosomes pass through pores in the nuclear membrane and enter The Cypplasm. NUCLOUS. Nucleus was. discoved by Roberts brown in 1831. 11 is a prominent body in many, Colls. H looks dark than That Of. Sourrounding Cytoplasm Functions. Nucleus , pagos pollowing functions. is controls all the activities of the cells. as it Controls the transfer of hereditary Charceters from parents to offspring. The three types of RMAS i.e. MRNIA, IRMA, TRMA Chre



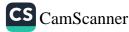
Too long for 5 marks part. Manage ti e efficiently. Synthesized in The nucleus. Endoplasmic Reticulum it is the network of Channel present throughout the cell On the inner Side, They cere in contact with the nuclear membrane The phase System Of Channels is called cisterner. sherions. Endoplasmic Seticulum Drovide mechanical support to the Cell. SO The Skipe of Cell is maintained. a, The SER are involved in Transports of maderial wolthin Coll. Tho_ 37 The SER detoxities the harmful drugs and toxic materiak.



2 + 4(B)TIS JIS is an Organized Collection Computer herdware, Square engrapic data, and personnel Ibsigned to efficiently Capture, Store, update, manipulate, enalyze, and display Sams geographically refe romation Realants CA: Envorimm System research Institute, 1990. omponents Of WORKING GTS INdegrades ave Componens: Davdware Software, dava seple and rocodures. Users Procedure Dara İŚ Software Fland ware



Hardware: Hardware is the Computer on which a GIS operates. GIS Safturaire June in a wide range of hardware types, from Contralized Computer Sorvers 70 Opsktop Computer Used in Stand alone. offurane. 1001 Tto Software provides the fince to Store, needed cund took inalyze, and display goograp Moma tion 1-10: Only blue and black colours are allowed. Data dre the most important omponents of GISS. Goographic and volcetod tabular data Can be Collected in or purchased house rom Competercel dela sovider.



Users: Gis to choology is effinited with the System and develop Plans for applying it to seal world problems. Drocedures: A Successful Gis Operates according to a well designed) an and business Jules, when are the models and operating Draltices unique to oach Organizations.

