Question FBQ1 : How many units are in the module 2 of BIO 102?  
Answer: 5 Units  
  
Question FBQ2 : Nomenclature in biology is a binomial system following the work of \_\_\_\_\_\_\_\_\_\_\_  
Answer: Carl Linnaeus  
  
Question FBQ3 : The sub-phylum vertebrata is made up of how many classes?  
Answer: 6  
  
Question FBQ4 : The classification that includes both internal and external features is ---------  
Answer: Natural classification  
  
Question FBQ5 : The use of computer in the classification of organisms is called ----  
Answer: Numerical taxonomy  
  
Question FBQ6 : The average size of cell of prokaryotes in diameter is --------------  
Answer: 0.5 - 10 milimicron  
  
Question FBQ7 : \_\_\_\_ is a nitrogen containing polysaccharide?  
Answer: Chitin  
  
Question FBQ8 : Evolutionally, autotrophic eukaryotes arrived on earth only ------------------- years ago  
Answer: 420 million  
  
Question FBQ9 : The simplest form of identification key is ----  
Answer: Dichotomous key  
  
Question FBQ10 : The protective coat around the core of virus is called  
Answer: Capsid  
  
Question FBQ11 : Viruses that attack bacteria are called -------  
Answer: Bacteriophages  
  
Question FBQ12 : HIV virus belong to the group of RNA viruses known as \_\_\_\_\_\_  
Answer: Retroviruses  
  
Question FBQ13 : The coating on the outside wall of bacteria is called \_\_\_\_\_\_\_\_\_\_  
Answer: Slime layer  
  
Question FBQ14 : The cell wall in some bacteria is strong and rigid because of the presence of ------  
Answer: Murein  
  
Question FBQ15 : The pigment found in blue-green bacteria is called ----  
Answer: Phycocyanin  
  
Question FBQ16 : The cells that are developed in Anabaena when there is shortage of nitrogen is called -------  
Answer: Heterocysts  
  
Question FBQ17 : \_\_\_\_\_ is a body that is not differentiated into true root, stem and leaf .  
Answer: Thaloid  
  
Question FBQ18 : The photosynthetic pigments in phaeophyta is \_\_\_\_\_\_\_\_  
Answer: Fucoxanthin  
  
Question FBQ19 : The colourless patches on the spiral chloroplast in Spirigyra is called ----  
Answer: Pyrenoids  
  
Question FBQ20 : The two classes of bryophytes are ---------------------  
Answer: Liverworts and Mosses  
  
Question FBQ21 : The sorus is covered with \_\_\_\_\_  
Answer: Indusium  
  
Question FBQ22 : The structure in dicot plant that is responsible for secondary growth is called ---  
Answer: Cambium  
  
Question FBQ23 : The oral groove and gullet in Paramecium are lined with -----  
Answer: Cilia  
  
Question FBQ24 : The sponge’s skeleton is made up of fibrous organic substances called ---  
Answer: Sponging  
  
Question FBQ25 : ------------------ are responsible for forming the gemmules in Sponges  
Answer: Archeocytes  
  
Question FBQ26 : The common name of Fasciola is ---------  
Answer: Liver fluke  
  
Question FBQ27 : The group of worms that are not segmented, taperat either ends and have no blood system are called  
Answer: Nematodes  
  
Question FBQ28 : ---------- is very important to man because of their burrowing activities in the soil  
Answer: Earth worm  
  
Question FBQ29 : The projections on each of the segment of Nereis with which it paddles through the water is called ----  
Answer: Parapodia  
  
Question FBQ30 : More than three quarters of known animal species are ---------  
Answer: Arthropods  
  
Question FBQ31 : The exoskeleton in arthropods is secreted by the ------  
Answer: Epidermis  
  
Question FBQ32 : The shield in Crustacea is called \_\_\_\_\_\_\_\_  
Answer: Carapace  
  
Question FBQ33 : The Crustaceans in which their exoskeleton is converted into heavy armour by impregnation of salts are called  
Answer: Decapods  
  
Question FBQ34 : How many pairs of thoracic appendages are found in Lobsters?  
Answer: 6  
  
Question FBQ35 : What is the function of the 1st Abdominal part of Crayfish and Lobster?  
Answer: It is for transferring of sperm into the female-mating  
  
Question MCQ1 : How many study units are in the course BIO102 (General Biology II)?  
Answer: 25 units  
  
Question MCQ2 : Which of these is not part of BIO102?  
Answer: Distribution of organisms  
  
Question MCQ3 : Which of the following is not the aim of BIO 102?  
Answer: Explanation of the roles of organisms in their environment  
  
Question MCQ4 : The objectives of BIO 102 include the following except -------------  
Answer: Comparison of organisms and their environment  
  
Question MCQ5 : How many modules are in BIO102?  
Answer: 5  
  
Question MCQ6 : Which of these groups of organisms is not in module 4 of BIO102?  
Answer: Nematodes  
  
Question MCQ7 : Which of the following is not an objective of study of classification and characteristics of organisms?  
Answer: To be able to study every organism  
  
Question MCQ8 : In which year was the five kingdom classification proposed?  
Answer: 1982  
  
Question MCQ9 : Organisms that are heterotrophic, digest food externally before absorbing the products belong to which system of classification?  
Answer: Fungi  
  
Question MCQ10 : Which of these statements is not correct about viruses?  
Answer: They contain both RNA and DNA  
  
Question MCQ11 : Evolutionary origin of prokaryotes was traced back to --------  
Answer: 3.5 million years ago  
  
Question MCQ12 : Which of these organisms is not a protoctist?  
Answer: Pinus  
  
Question MCQ13 : Which of these is not a characteristic of fungi?  
Answer: They store carbohydrate in form of starch  
  
Question MCQ14 : Which of the following is not an example of the phylum Ascomycota?  
Answer: Rhizopus  
  
Question MCQ15 : Which of the following is not a characteristic of the phylum Porifera?  
Answer: They are tripoblastic  
  
Question MCQ16 : Which phylum of animal is referred to as segmented worms?  
Answer: Annelida  
  
Question MCQ17 : The following can be found in the protective coat of virus except ------  
Answer: Nitrocaspid  
  
Question MCQ18 : The molecular weight of the virus that causes fowl plague ranges from ---  
Answer:  
  
Question MCQ19 : Which of these is not true about HIV?  
Answer: It can change its DNA to RNA  
  
Question MCQ20 : The largest bacteria may be about ---- micrometesr across  
Answer: 0.02  
  
Question MCQ21 : Which of these is not used for the classification of bacteria?  
Answer: Environment found  
  
Question MCQ22 : The surface to volume ratio in Amoeba can be as low as ---  
Answer: 400  
  
Question MCQ23 : When the condition is favourable, a bacterium can divides once in every -----  
Answer: Fifteen minutes  
  
Question MCQ24 : Based on the acquisition of energy by bacteria, they can be placed in to how many basic groups?  
Answer: 3  
  
Question MCQ25 : Theordor Schwann who discovered cell was a  
Answer: Physiologist  
  
Question MCQ26 : The number of cells in the body of man is roughly estimated to be the number of seconds in ----------  
Answer: 950,000 years  
  
Question MCQ27 : Which of these is not one of the compositions of cytoplasmic matrix?  
Answer: Protein  
  
Question MCQ28 : The types of chlorophyll in brown algae are -----  
Answer:  
  
Question MCQ29 : Which of these is a liverwort??  
Answer: Pellia  
  
Question MCQ30 : Fucus is differentiated into the following except ---  
Answer: Leaf  
  
Question MCQ31 : The flower parts in dicots are usually in -----  
Answer: Fours and fives  
  
Question MCQ32 : Plasmodium is in the phylum -------------  
Answer: Apicomplexa  
  
Question MCQ33 : The epidermis of Hydra is made up of the following cells except -------  
Answer: Nerve cells  
  
Question MCQ34 : The cells that coordinate the network of other cells in Hydra are called  
Answer: Nerve cells  
  
Question MCQ35 : Which of these statements is not true about Platyhelminthes?  
Answer: They are segmented