

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, taper at 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 protist?

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 : Theodor 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