

BIOLOGY

1 MARK QUESTIONS:

1. What is classification?
2. On what basis, living things are categorized?
3. Who is known as father of taxonomy?
4. What are acute diseases?
5. Name vector of malarial parasite?
6. What do you mean by health?
7. Define "Green house effect"
8. What is the locomotive organ of starfish?
9. Name two infectious diseases?
10. Give two examples of Nematodes?

2 MARK QUESTIONS:

1. On what basis angiosperms are divided into two major groups?
2. What are the features of chordates?
3. What is antibiotic? Give 2 examples?
4. How does personal health relate to community health?
5. Why is nitrogen essential nutrient for all life form?
6. Distinguish between Annelida and Arthropoda?
7. Write the harmful effects of global warming?
8. Why is prevention better than cure?
9. What is inflammation?
10. How do antibiotics work?

3 MARK QUESTION:

1. Why is immune system essential for our health?
2. Why are antibiotics not effective for viral diseases?
3. What are the difference between amphibians and reptiles?
4. Write 3 important features of amphibians?

5. On what basis, five kingdom classification is formed?

5 MARK QUESTION:

1. Explain carbon cycle and write its importance?
2. What are the main features of Porifera and Echinodermata?
3. How does ozone layer give us protection? What will be the effect?

How does the hole formed in ozone layer?

4. Write the differences between :

- (a) Acute and chronic diseases
- (b) Infectious and Non Infectious Diseases

Set-2

9TH BIOLOGY WORKSHEET

SECTION A:

1. Why we are normally advised to take bland and nourishing food when we are sick.
 2. In which kingdom will you place an organism which is single celled eukaryotic and photosynthetic?
 3. Which division of plants is called the amphibians of the plant kingdom?
 4. Give one example each of infectious and non-infectious diseases.
 5. Give one point of difference between Gymnosperm and Angiosperm.
 6. What does AIDS stand for?
 7. What is the function of decomposers in "Biogeochemical Cycles"?
 8. Define antibiotics.
 9. Who proposed the binomial system of nomenclature?
10. Name the basic unit of classification.

SECTION B:

1. How are pteridophytes different from the phanerogams?
 2. State any two conditions essential for good health.
 3. Explain the basis for grouping organisms into five kingdoms.
 4. Write the four conventions that are followed while writing the scientific name of an organism.
 5. State in brief the role of photosynthesis and Respiration in carbon cycle in nature.
 6. What is Green house effect? Name any two green house gases.
 7. How is ozone layer getting depleted?
 8. State differences between "Acute and Chronic" diseases.
 9. Why making anti-viral medicine is harder than making anti-bacterial medicine?
10. Give the main differences between Bryophyta and Pteridophyta.

SECTION C:

1. How do poriferan animals differ from coelenterate animals?
2. What are the different means by which infectious diseases are spread?
3. Draw a schematic labeled diagram of carbon cycle.
4. Name one disease caused by Bacteria, Virus, and Protozoan.
5. Distinguish between – Annelida and Arthropoda.
6. Describe the characteristics of the division “Bryophyta”.
7. Define the following terms:
(a) Inflammation (b) Nitrification (c) Denitrification

SECTION D:

1. What is biogeochemical cycle? Explain the pathway of Nitrogen cycle with the help of labeled diagram.
2. What are the causes, symptoms and methods of prevention and cure of AIDS?
3. Who proposed 5 kingdom classifications? On what basis and write the name of 5 kingdoms.