



**ST. LAWRENCE HIGH SCHOOL**  
**A JESUIT CHRISTIAN MINORITY INSTITUTION**



**solutions – 24**

**Class: IX**

**Sub: Life Science**

**Date: 10.04.2021**

**Topic: Revision I F.M. : 15**

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**Choose the correct option:**

**(1x15=15)**

1. The gas which was responsible for the reducing atmosphere of primitive atmosphere:  
a) carbon dioxide **b) hydrogen** c) oxygen d) sulphur dioxide
2. The first cell which is containing cytoplasm, nucleic acid and cytoplasm:  
a) coacervates **b) protocell** c) microsphere d) none of these
3. The study of hereditary factors or genes and their transmission to different organisms or across the generation followed by their expression is called:  
a) Ecology **b) genetics** c) Immunology d) physiology
4. The subject that helps in harnessing information in terms of DNA sequence or protein sequence using the internet is called :  
a) Biostatistics **b) Bioinformatics** c) Morphology d) Genetics
5. Golden rice variety is rich in :  
a) niacin b) ascorbic acid **c) Beta carotene** d) all of these
6. Theophrastus divided plants into :  
a) herbs b) shrubs c) trees **d) all of these**
7. Carl Linnaeus gave the classification of plants in the following book:  
a) Systema Naturae b) Systema species **c) Species Plantarum** d) all of these
8. The related genera of plants and animals constitute a .....  
**a) family** b) classes c) order d) genus
9. Each of the taxonomic groups are called:  
a) genus b) family **c) taxon** d) all of these
10. The root like structure is found in algae:  
a) Rhizoid b) adventitious root **c) holdfast** d) none of these
11. The number of cotyledons found in gymnosperms:  
**a) many** b) two c) one d) all of these
12. The type of symmetry found in the Echinoderms :  
**a) Radial** b) Bilateral c) Asymmetrical d) none of these
13. The germ layer/s found in diploblastic animals:  
a) mesoderm **b) ectoderm and endoderm** c) endoderm and mesoderm d) ectoderm and mesoderm

14. The type of coelom found in platyhelminthes:  
a) pseudocoelom b) haemocoelom c) true coelom d) no coelom
15. The coelom is filled with blood in which phylum  
a) Annelida b) Arthropods c) Platyhelminthes d) all of these

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