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First Year B.Sc (Zoology Major)
ZOO11101 : Systematics and Diversity of life- Non chordates
(Semester I)

Program: BScGen03
Program Specific: Zoology
Course Type: Mandatory Major
Paper: I

Credits: 2
Time: 2 Hours
Max. Marks: 30
SET: A

Instructions to the candidate:

- 1) All questions are compulsory.
- 2) Figures to the right indicate marks.
- 3) Draw a well labelled diagram wherever necessary.

Q.1. Answer in one sentence:

05

1. ICZN
2. Species
3. Coelom
4. Taxonomy
5. Triploblastic

Q.2. Attempt any five of the following:

10

1. Describe Binomial nomenclature.
2. Explain Linnaean system of classification.
3. Explain Kingdom Monera.
4. Write a note on harmful protozoans.
5. Explain classification of phylum Aschelminthes upto classes with one example each.
6. Describe function of shell in Molluscs.
7. Explain with appropriate examples the class Insecta.

Q.3. Attempt any two of the following:

10

1. Explain classification of Arthropoda upto class with one example each.
2. Describe salient features of Phylum Porifera.
3. Explain six levels of classification.

Q.4. Attempt any one of the following:

05

1. Describe salient features of phylum Cnidaria.
2. Describe classification of phylum Mollusca with one example of each class.