

**M.Sc. Zoology - Ist Sem.**

**(2118)**

**Paper: ZOOC-504**

**Computer Programming & Data Processing**

**Time allowed: 3 hrs.**

**Max. Marks: 50**

Note: Attempt *Five* questions, selecting at least *one* question from each section.

*All questions carry equal marks.*

Section A

1. Classify the computer system according to its generations.
2. What do you mean by Operating System? What are its various functions? Explain.

Section B

3. What are the various symbols used in flow chart? Explain using suitable example.
4. What do you mean by word processing? Discuss the various functionalities provided by a word processor.

Section C

5. Explain the use of various operators using suitable example.
6. Explain the use of IF-THEN-ELSE using suitable example. Also draw the flow chart for that.

Section D

7. What is Function? How it is defined? Develop a function to find the sum and average of five numbers.
8. Define File. Explain the working of direct file organization using suitable example.

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