Roll No. ……..... **Total Pages: _ _**

Paper ID: BSD102 **Course Code:** BSDB31102T

Examination (January - 2024)

Bachelor of Science (B.Sc. – Data Science)

Semester - I

Fundamental of IT

Time Allowed: 3 Hours **Max. Marks: 70**

Instructions for the Students

1. Attempt any 2 questions out of 4 from Section – A (Each question carries 10 marks)
2. Attempt any 2 questions out of 4 from Section – B (Each question carries 10 marks)
3. Attempt any 10 questions out of 15 from Section – C (Each question carries 03 marks)

Section - A **2*10=20**

Q1. What are Input and Output devices? Explain any three Input and Output devices.

Q2. Define computer memory. What are the various Primary and Secondary Memory? Differentiate between RAM and ROM.

Q3. i) Differentiate between Network and Internet.
ii) Role of e-governance in social media.

Q4. Define template. What is the procedure to create, edit and modify the template?

Section – B **2*10=20**

Q5. Write the Purpose and procedure to perform the operation in MS word of the following:
1. SAVE AS 2. Insert Page number to a document 3. Adding page comment to document
4. Change page Number 5. Change line Space

Q6. a) What is the purpose of applying transition to presentation?
b) How the clip art can be inserted in PowerPoint presentation?

Q7. Explain the following function in EXCEL
1. AUTO SUM 2. AVERAGE IF 3. QUARTILE 4.STDEV 5. COUNT

Q8. a) What is the Purpose of formatting the text with concatenation function?
b) What is the significance of Pivot Table?

Q9.

Section – C **10*3=30**

Short Answer Questions (Attempt any 10 questions)

a) **What is compiler?**
b) **Difference between LAN and WAN.**
c) **What is role of Slide show in power point?**
d) **What is 4GL?**
e) **Compare Character and Line Printer.**
f) **Define Bit and Byte.**
g) **Role of Search Engine in Internet.**
h) **How the view can be changed in the document?**
i) **Role of stop and indent in document.**
j) **How the picture can be inserted in presentation?**
k) **What is Web Browser?**
l) **How the duplicate value can be removed from the Excel worksheet?**

m) In the mail-id xyz@gmail.com. Identify user name and separator.

n) What is Non-impact Printer?

o) Role of Style in documents.

p) What is IP address?