PRESIDENCY UNIVERSITY

BENGALURU

Make up Examinations – December 2025

Date: 31 – 12- 2025   **Time:** 09:30am – 12:30pm

School: SOL	**Program:** BA LL.B (Hons.) /BBA LL.B (Hons.)/ B.COM LL.B (Hons.)
Course Code: CSA1017	**Course Name:** Basics of computer applications
Semester: MK	**Max Marks**:100 **Weightage**:50%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	20	20	20	20	20

Instructions:

(i) *Read all questions carefully and answer accordingly.*

(ii) *Do not write anything on the question paper other than roll number.*

Part A

Answer ALL the Questions. Each question carries 2marks.   **10Q x 2M=20M**

1	Define the characteristics of a computer.	2 Marks	L	CO1
2	Differentiate between LAN and WAN.	2 Marks	L	CO1
3	What is the purpose of a business presentation in MS PowerPoint?	2 Marks	L	CO2
4	How can you copy data from one cell to another in MS Excel?	2 Marks	L	CO2
5	Draw the block diagram of ARPANET, mark the modem and message processor with interfaces.	2 Marks	L	CO3
6	What is the significance of packet switching in the internet.	2 Marks	L	CO3
7	List the two main benefits associated with using open-source software	2 Marks	L	CO4
8	List three effective ways to protect personal privacy online	2 Marks	L	CO4
9	What is artificial intelligence?	2 Marks	L	CO5
10	List the components of artificial intelligence.	2 Marks	L	CO5

Part B

Answer the Questions

Total 80 Marks.

11.	a.	List the various components of a computer system, Describe the computer architecture with block diagram.	**10 Marks**	L	CO1
	b	Discuss the role of the CPU in executing instruction and managing data	**10 Marks**	L	CO1

or

12.	a.	Discuss the significance of RAM and ROM in a computer system, explaining their specific roles.	**10 Marks**	L	CO1
	b	Differentiate between primary memory and secondary memory, providing examples of each	**10 Marks**	L	CO1

13.	a.	Explain the commands and tools available in the following tabs in ribbon a) Reference tab b) Home tab.	**10 Marks**	L	CO2
	b.	Explain the process of creating a Table of Contents in MS Word. Additionally, demonstrate how to insert footnotes and apply different heading styles within a document.	**10 Marks**	L	CO2

or

14.	a.	Explain soring of data in MS Excel with one example	**10 Marks**	L	CO2
	b	Explain filtering of data sets in MS Excel with one example	**10 Marks**	L	CO2

15.	a.	Identify and explain three key milestones in the evolution of the ARPANET.	**10 Marks**	L	CO3
	b.	Explain the function of a modem in the process of accessing the internet and why it is essential.	**10 Marks**	L	CO3

Or

16.	a.	Lists the types of modems. Differentiate between dial-up, DSL in terms of technology and performance.	**10 Marks**	L	CO3
	b.	With help of block diagram explain the function of switch in computer network, indicate in which layer the switch operates. Justify.	**10 Marks**	L	CO3

17.	a.	Discuss the following computer crimes, highlighting their methods/Examples. 1. Spoofing 2. Phishing.	10 Marks	L	CO4
	b	Explain the concept of freedom of information in the digital era and its significance in democratic societies. What are some of the major challenges people face in accessing digital information.	10 Marks	L	CO4

Or

18.	a.	What role does predictive analytics play in legal decision-making, and what are its potential benefits and drawbacks	10 Marks	L	CO5
	b	Describe how autonomous vehicles use AI to navigate and make decisions, highlighting key technologies involved.	10 Marks	L	CO5

***** BEST WISHES *****