



PRESIDENCY UNIVERSITY

BENGALURU

Roll No.														
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End - Term Examinations – MAY/ JUNE 2025

Date: 04-06-2025

Time: 01:00 pm – 04:00 pm

School: SOL	Program: BCL	
Course Code : BCL2015	Course Name: Business Information System	
Semester: IV	Max Marks: 100	Weightage: 50%

CO - Levels	C01	C02	C03	C04	C05
Marks	34	24	47	34	41

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.	Differentiate Data and Information	2 Marks	L1	C01
2.	If attendance is system, mention the application has been used to capture the data. Write benefits of it.	2 Marks	L1	C01
3.	Recall the meaning of Data Mining	2 Marks	L2	C02
4.	Define Database	2 Marks	L1	C02
5.	How does the bugs in software works?	2 Marks	L1	C03
6.	Compare LAN & WAN	2 Marks	L2	C04
7.	Differentiate Internet & Intranet.	2 Marks	L1	C04
8.	List any two common ML Algorithms	2 Marks	L1	C05
9.	Give any two applications of IOT.	2 Marks	L2	C05
10.	Write down the benefits of Green IT.	2 Marks	L2	C05

Part B

Answer the Questions.

Total Marks 80M

11.	a.	Green IT is the practice of creating and using environmentally sustainable computing resources. Justify the statement by explaining the importance and benefits	10 Marks	L2	C05
Or					
12.	a.	Describe the components of Information System and Explain in Detail.	10 Marks	L2	C01
13.	a.	Discuss about different types of data captured in your university and mention the software enabled to collect the data. Derive the benefits also.	10 Marks	L2	C02
Or					
14.	a.	Enumerate the application of DBMS in Different Sectors.	10 Marks	L2	C02
15.	a.	Reena needs to develop an Information system for his textile firm. Suggest him to choose the right vendor.	10 Marks	L3	C03
Or					
16.	a.	Explain in detail about Artificial Intelligence.	10 Marks	L2	C05
17.	a.	Summarize the types of Networks	15 Marks	L3	C04
Or					
18.	a.	Compare the Control issues and suggest the measures for save the network in the architecture	15 Marks	L3	C03
19.	a.	Compare the different types of Virtualizations with examples.	15 Marks	L2	C05
Or					
20.	a.	Explain OSI Model in detail	15 Marks	L2	C04
21.	a.	Classify the different types of IS and explain in detail	20 Marks	L2	C01
Or					
22.	a.	Identify the steps of System development life cycle and explain the steps in detail.	20 Marks	L2	C03