

Roll No



**PRESIDENCY UNIVERSITY  
BENGALURU**

**SET B**

**SCHOOL OF MANAGEMENT  
END TERM EXAMINATION - JAN 2024**

**Semester :** Semester III - 2022

**Course Code :** BBA3056

**Course Name :** Internet and Related Technologies

**Program :** BBA

**Date :** 05-JAN-2024

**Time :** 1:00 PM - 4:00 PM

**Max Marks :** 100

**Weightage :** 50%

**Instructions:**

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.
- (iv) Do not write any information on the question paper other than Roll Number.

**PART A**

**ANSWER ALL THE QUESTIONS**

**4X5M=20M**

1. Define Cloud Computing  
(CO1) [Knowledge]
2. Describe Point to Point Network Topology  
(CO2) [Knowledge]
3. List the states of DATA  
(CO3) [Knowledge]
4. Define Machine Learning  
(CO4) [Knowledge]
5. Compare the benefits of Industry 4.0 and 5.0  
(CO5) [Knowledge]

**PART B**

**ANSWER ALL THE QUESTIONS**

**5X10M=50M**

6. Infer about the IOT Ecosystem.  
(CO1) [Comprehension]
7. Explain about Mesh Topology and its benefits  
(CO2) [Comprehension]
8. "IOT is replacing the Human Resource". Justify your points based on the applications of Raspery PI and **Arduino Board**.  
(CO3) [Comprehension]

9. Compare 3 types of Cloud Models with examples

1. IAAS
2. PAAS
3. SAAS

(CO4) [Comprehension]

10. IOT is a boon or bane. Justify your points.

(CO5) [Comprehension]

### **PART C**

**ANSWER ALL THE QUESTIONS**

**2X15M=30M**

11. Explain in Detail about the Functional Stack and its benefits

(CO1) [Application]

12. Development of Internet and Related Technologies in Industry 1.0 to 5.0. Infer the achievement and Drawbacks.

(CO5) [Application]