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**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF MANAGEMENT
END TERM EXAMINATION - JUN 2023**

Semester : Semester IV - 2021

Course Code : BBA3056

Course Name : Sem IV - BBA3056 - Internet and Related Technologies

Program : BBE

Date : 16-JUN-2023

Time : 1.00PM - 4.00PM

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.*
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PART A

ANSWER ALL THE FOLLOWING QUESTIONS

10 X 2 = 20M

1. Mention any 2 applications of IOT in Health care.
(CO5) [Comprehension]
2. Give the Advantages of Cloud Computing.
(CO4) [Comprehension]
3. Discuss about Industry 5.0.
(CO5) [Comprehension]
4. Brief about Structured Data with examples.
(CO4) [Comprehension]
5. State any two Discovery Protocols.
(CO2) [Knowledge]
6. Describe about MQTT.
(CO2) [Knowledge]
7. List the layers of Open Source Interconnection Model.
(CO1) [Knowledge]
8. Describe Cloud Computing.
(CO1) [Knowledge]
9. Define Embedded Computing Logic.
(CO3) [Knowledge]
10. Mention any two applications of System-on-Chips.
(CO3) [Comprehension]

PART B

ANSWER ALL THE FOLLOWING QUESTIONS

4 X 10 = 40M

11. Elaborate about the Functional Stack .
(CO1) [Comprehension]
12. Write the applications of IOT in Supply Chain Management.
(CO5) [Comprehension]
13. Discuss about Application Layer Protocols.
(CO2) [Comprehension]
14. Explain differnt types of IOT Analytics.
(CO4) [Comprehension]

PART C

ANSWER ALL THE FOLLOWING QUESTIONS

2 X 20 =40M

15. Discuss about Industry 4.0 and 5.0.
(CO5) [Application]
16. Explain the OSI Model in detail.
(CO1) [Comprehension]