

**Date: 29-01-2021.**

**IV.B.TECH- II-SEM (R20)-II MID Examinations-March-2024 Date: 01/04/2024**

**Subject: IOT Protocols and Its Applications Time: 01:30 TO 03:00 PM**

**Branch: CSE, IT-A, CSM-C Marks: 25 M**

***Answer All Questions In Part-A& Part-B***

**PART-A 5x2M =10M**

1. What is the functional view of IoT? . (CO3) [BTL1]

2. Define the overview of Governance. . (CO4) [BTL2]

3. Describe e Health IoT applications. (CO5) [BTL3]

4. What are the Security issues in IoT? (CO5) [BTL1]

5. Explain the need of IoT for Oil & Gas industry. (CO4) [BTL1]

**PART-B 3x5=15 M**

6. Explain about information View for IoT Reference architecture in detail. (CO1) [BTL2]

**(OR)**

7. Describe about value creation from big data & Serialization. (CO1) [BTL2]

8. Explain about four aspects in your Business to master IoT. (CO2) [BTL2]

**(OR)**

9. Discuss about IoT applications for Future factory concepts. (CO2) [BTL2]

10. Explain about Brown field IoT . (CO4) [BTL3]

**(OR)**

11. Describe about IoT Smart objects and their smart applications. (CO4) [BTL3]

**SCHEME OF EVALUATION**

**Part –A**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **1** | What is the functional view of IoT? | **2** | **2** |
| **2** | Define the overview of Governance. | **2** | **2** |
| **3** | Describe e Health IoT applications. | **2** | **2** |
| **4** | What are the Security issues in IoT? | **2** | **2** |
| **5** | Explain the need of IoT for Oil & Gas industry. | **2** | **2** |

**Part –B**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **6** | Explain about information View for IoT Reference architecture in detail.  **(OR)** | **5** | **5** |
| **7** | Describe about value creation from big data & Serialization. | **5** | **5** |
| **8** | Explain about four aspects in your Business to master IoT.  **(OR)** | **5** | **5** |
| **9** | Discuss about IoT applications for Future factory concepts. | **5** | **5** |
| **10** | Explain about Brown field IoT .  **(OR)** | **5** | **5** |
| **11** | Describe about IoT Smart objects and their smart applications. | **5** | **5** |