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| Enroll No. |
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K.E.Society's
Rajarambapu Institute of Technology, Rajaramnagar
 (An Autonomous Institute, affiliated to SUK)
 End Semester Examination *Jun 2026*
F.Y.B.B.A.Sem- II

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| Q.P.Code |
| <i>E1528</i> |

Course Code: BBA108 Course Name: Emerging Technologies and Application

Day & Date: Wednesday *14/01/2026*

Time: *2:15 To 5:15*

Max Marks- 100

- Instructions:
- 1) All Questions are Compulsory
 - 2) Figures to the right indicate maximum marks
 - 3) Assume suitable data if not given
 - 4) Use of non-programmable calculator is allowed

| | | Marks | CO | BTL |
|-----|---|-------|----|-----|
| Q.1 | A Define Cloud Computing. (1 Mark). Explain Deployment Models (4 Marks). Explain Advantages of any one Model (3 Marks) | 8 | 2 | 2,3 |
| | OR | | | |
| | A Define Cloud Computing. (1 Mark). Draw a suitable diagram of Service Model (3 Marks). Explain any one Model (4 Marks) | 8 | 2 | 2,3 |
| | B Explain concept of Cloud Scalability (2 Marks). Illustrate advantages of Cloud Scalability (5 Marks) | 7 | 3 | 2,3 |
| Q.2 | A Define IOT (1 Marks). Explain Benefits of IOT on Manufacturing. (7Marks) | 7 | 3 | 2,3 |
| | OR | | | |
| | A Discuss Data Storage Segment in IoT | 7 | 2 | 4 |
| | B Explain IoT Business Models. | 8 | 3 | 3 |
| Q.3 | A Explain concept of Cloud Based Solution(2 Marks) Benefits of Cloud Based Solution (5 Marks) | 8 | 2 | 2,3 |
| | OR | | | |
| | A With suitable diagram explain Cloud Governance Frame work. | 8 | 3 | 4 |
| | B Explain how IoT can be applied in Smart Cities development | 7 | 2 | 4 |



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|-----|---|---|----|---|-----|
| Q.4 | A | Discribe benefits of block chain in Financial Services | 8 | 4 | 4 |
| | | OR | | | |
| | A | Explain Regulatory Compliance in Blockchain | 8 | 3 | 3 |
| | B | Define Smart Contract (2Marks). Explain Smart Contract and its uses (5 Marks) | 7 | 4 | 2,3 |
| Q.5 | | Attempt Any Two (10 + 10) | | | |
| | A | Explain opportunities in AR VR. | 10 | 5 | 3 |
| | B | Discuss AR VR Integration with existing Business | 10 | 3 | 4 |
| | C | Illustrate Limitations of AR and VR | 10 | 4 | 4 |
| Q.6 | | Attempt Any Two (10 + 10) | | | |
| | A | Define Decentralization and cryptography (2 Marks) Explain concept of Decentralization (4 Marks) and cryptography (4 Marks) | 10 | 5 | 2,3 |
| | B | Explain concept of Ar and VR (3 Marks). Illustrate challenges in AR VR. (7 Marks) | 10 | 4 | 3,4 |
| | C | Explain how AR and VR technologies can be applied for Training and Development in Organisation. | 10 | 4 | 4 |

