Reg. No. : [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

Question Paper Code:R8E62

B.E./B.Tech. DEGREE EXAMINATION, NOV 2025

One Credit Course

R21UAD862 – AFFECTIVE COMPUTING WITH EMOTIONAL INTELLIGENCE

Artificial Intelligence and Data Science

(Regulations 2021)

Duration: 1.30 hours   Maximum: 50 Marks

Answer ALL Questions

PART A - (9 x 2 = 18 Marks)

1. Define Emotional Intelligence in your own words.   CO1-U

2. List the characteristics of emotions.   CO1-U

3. Define Emotional Intelligence.   CO1-U

4. Define interpersonal awareness.   CO1-U

5. Write two examples of how interpersonal awareness helps in personal life.   CO1-U

6. State the meaning of problem-solving.   CO1-U

7. Define Conflict Management.   CO1-U

8. List two benefits of effective leadership.   CO1-U

9. Write the difference between authoritarian and democratic leadership styles.   CO1-U

PART – B (2 x 16 = 32 Marks)

10. (a) Explain the meaning, characteristics, and types of emotions in   CO1-U   (16)
    detail.

Or

(b) Explain how emotional intelligence helps in managing stress,   CO1-U   (16)
    decision-making, and improving leadership qualities with
    examples.

11. (a) A sports team has been losing several matches recently. The CO2-App   (16)
        players are not cooperating well, communication is poor, and
        morale is low. Some members feel isolated, while others are
        frustrated by lack of coordination. The team coach is concerned
        that unless the situation improves, the team's performance will
        continue to decline. Explain how developing interpersonal
        awareness and practicing flexibility can be applied to rebuild trust,
        improve communication, and boost teamwork in the sports team.
        Include examples of practical steps that can be taken to enhance
        cooperation, motivation, and overall performance.

Or

    (b) A project team is facing a tight deadline for delivering an CO2-App   (16)
        important client project. Due to time pressure, some team
        members are experiencing stress, frustration, and communication
        breakdowns. As a result, collaboration has weakened, and the
        progress of the project is slowing down. Explain how developing
        interpersonal awareness and practicing empathy can help the team
        manage stress, resolve conflicts, and work together more
        efficiently. Include practical steps the team can take to support
        each other and meet the project deadline.

R8E62