

Exam.Code:0905
Sub. Code: 33209

2125
B.E., First Semester
UHV - II: Universal Human Values - II

Time allowed: 3 Hours

Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit. Assume suitably the missing data, if any.

x-x-x

1. Attempt the following:-

- a) How can Right Understanding help an engineering student handle academic pressure and make better study-related decisions?
- b) How would you distinguish between the needs of your Self and your Body while maintaining a balanced daily routine?
- c) Why is Trust essential for effective teamwork in engineering projects and lab work?
- d) How can the concept of "interconnectedness in nature" can improve sustainable design practices?
- e) How does Natural Acceptance help an engineering student avoid copying assignments? (5x2)

UNIT - I

2. Analyze how does the lack of Right Understanding among engineering students lead to problems such as burnout, unethical shortcuts in labs, poor teamwork, and misuse of physical facilities (equipment, labs, digital devices). Support your analysis with at least one real-life engineering college situation. (10)
3. Create a self-regulation and health programme (Time-Table) specifically for engineering students that promotes harmony between the Self and the Body. Your designed programme may have routines for mental clarity, physical health practices, balanced use of technology, stress management, and habits that support professional competence. (10)
4. Analyze the impact of family harmony (or lack of it) on the emotional stability, academic performance, and decision-making ability of engineering students. Support your answer with examples from campus life such as project deadlines, exam pressure, and peer interactions. (10)

UNIT - II

5. Analyze how a lack of understanding of Harmony in Nature can lead to engineering failures such as environmental pollution, resource depletion, and unsafe infrastructure. Use a real-life engineering example to support your analysis. (10)
6. How can adopting a Co-Existence mindset help in creating sustainable and socially responsible engineering solutions such as campus design, product development, transportation systems, or waste management? (10)
7. Analyze why ethical behaviour is important for engineering students when working in teams on student-projects. What problems are encountered if ethical behaviour is missing? (10)

x-x-x