

Reg. No.

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B. E / B. TECH.DEGREE EXAMINATIONS, MAY 2023
Sixth Semester
AE18603 - HUMAN RELATIONS, VALUES AND ETHICS
(Automobile Engineering)
(Regulation 2018)

TIME: 3 HOURS

MAX. MARKS: 100

- CO1** Describe the importance of value education.
CO2 Discuss the importance of human values.
CO3 Discuss the principles of Engineering Ethics.
CO4 Outline the importance of safety, responsibility and rights.
CO5 Analyze the impact on globalization and related issues.

PART- A (10x2 = 20Marks)
(Answer all Questions)

	CO	RBT LEVEL
1. Identify the benefits of implementing value education in educational institutions.	1	3
2. What are the four levels of human life related to harmony?	1	2
3. Identify the elements of work ethics.	2	3
4. Differentiate between sympathy and empathy.	2	2
5. When an occupation becomes a profession?	3	2
6. What are the three different levels of moral development suggested by Kohlberg?	3	2
7. Distinguish between authority and power.	4	3
8. Differentiate between 'Patent' and 'Copyright'.	4	3
9. What do you mean by appropriate technology?	5	2
10. What is moral leadership?	5	2

PART- B (5x14 = 70Marks)

	Marks	CO	RBT LEVEL
11. (a) Explain and illustrate with a sketch, the process of Self-exploration.	(14)	1	2
(OR)			
(b) Describe how does value education help in fulfilling one's aspirations with a suitable example.	(14)	1	2
12. (a) Describe the different ways to improve the human values.	(14)	2	2

(OR)

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|---------|------|--|------|---|---|
| (b) | (i) | How can one utilize the time properly? | (7) | 2 | 2 |
| | (ii) | Explain Service Learning and discuss on its components. | (7) | 2 | 2 |
| 13. (a) | (i) | Discuss on three types of inquiries, giving an example each. | (7) | 3 | 3 |
| | (ii) | Classify the professional roles to be played by an engineer. | (7) | 3 | 3 |
| (OR) | | | | | |
| (b) | | Discuss the various ethical theories and how these theories are useful in justifying moral obligations of an engineer. | (14) | 3 | 3 |
| 14. (a) | (i) | Personal risks are very difficult to assess than public risks. Justify. | (7) | 4 | 3 |
| | (ii) | Discuss in detail the concept of Risk Benefit Analysis. | (7) | 4 | 3 |
| (OR) | | | | | |
| (b) | | When whistle blowing should be attempted? Also discuss when is the whistle blowing morally permissible and obligatory? | (14) | 4 | 3 |
| 15. (a) | | Discuss on the pros and cons of multinational companies from the point of view of ethics. | (14) | 5 | 3 |
| (OR) | | | | | |
| (b) | | Discuss the role of engineers as 'expert witness' and 'advisors'. | (14) | 5 | 3 |

PART- C (1x 10=10Marks)

(Q.No.16 is compulsory)

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LEVEL |
|-----|--|-------|----|--------------|
| 16. | Differentiate between morality and ethics with examples. | (10) | 2 | 3 |
