

Reg. No. :

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Question Paper Code: 38301

B.E. / B.Tech. DEGREE EXAMINATION, SEP 2020

Elective

Electrical and Electronics Engineering

01UEE801 - PROFESSIONAL ETHICS IN ENGINEERING

(Regulation 2013)

Duration: One hour

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any Six of the following Questions)

1. Social conventions about right or wrong conduct related to
 - (a) Morals
 - (b) Ethics
 - (c) Social concerns
 - (d) All the above
2. Moral Autonomy deals with
 - (a) Respecting others
 - (b) Self-determining
 - (c) recognition and reward systems
 - (d) Public good
3. General features of morally responsible engineers
 - (a) Conscientiousness
 - (b) Accountability
 - (c) Comprehensive perspective
 - (d) All the above
4. Case study means
 - (a) problem solving
 - (b) Imaginary or real situation
 - (c) Filling an incident
 - (d) decision making
5. Disaster means
 - (a) Accident
 - (b) Huge accident
 - (c) Seriously disruptive event
 - (d) Loss of damage
6. Contract between Inventor and Society is called as
 - (a) Trademarks
 - (b) Patent
 - (c) Trade Secrets
 - (d) Copyrights

7. Central Elements of Collegiality are
- (a) Commitment (b) Connectedness
(c) Cooperation (d) All the above
8. Loyalty is defined as
- (a) Devotion (b) Dedication (c) Allegiance (d) All the above
9. Computer Ethics Issues
- (a) Stealing computer (b) Cyber Squatting
(c) Political usage (d) Technological usage
10. CSR deals with
- (a) Social concerns (b) Environmental concerns
(c) both (A)&(B) (d) None of the above

PART – B (3 x 8= 24 Marks)

(Answer any three of the following Questions)

11. Describe in detail about the Gilligan's theory on moral autonomy (8)
12. Briefly explain about the concept of safety and reducing risk. (8)
13. Explain about the importance of engineering ethics with a suitable illustration. (8)
14. Explain the need for Confidentiality. (8)
15. Explain how engineers should act as managers, consultant & leaders. (8)