A **Reg. No. :** | | | | | | | | | | |

Question Paper Code: 58701

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

Seventh Semester

Civil Engineering

15UME801 - PROFESSIONAL ETHICS

(Common to CSE,ECE,EEE,EIE,MECH,IT and Chemical Engineering)

(Regulation 2015)

Duration: Three hours Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. _____refers only to professional behaviour. CO1- R

   (a) Ethics (b) Moral values

   (c) Moral autonomy (d) Moral dilemma

2. _____ behavior tends to arise when mangers decide to put the attainment of their own personal goals, or the goals of the organization, above the fundamental rights of one or more stakeholder groups. CO1- R

   (a) Complementary (b) Situational (c)Unethical (d) Confusing

3. conventional level in Gilligan's theory---------- CO1- R

   (a) Caring for oneself (b) Caring for others

   (c) Balanced mutual caring (d) all of the above

4. The main objective of code of ethics is CO2- R

   (a) Public support (b) Promoting business (c) Public Safety (d) None of the above

5. _____is defined as the right of a person to guide. CO2- R

   (a) Democracy (b) Responsibility (c) Freedom (d) Authority

6. The values and assumptions shared within professional engineering an organization are called the organizational: CO2- R

(a) Values (b) DNA (c) Lifestyle (d) Culture.

7. Computer as the object of Unethical Act by way of CO3- R

(a) Hacking (b) Spreading virus

(c) Health hazard while disposing (d) All the above

8. The process whereby national economies and business systems are becoming deeply interlinked with each other is called: CO3- R

(a) Localization (b) Internationalization (c) Globalization (d) Global linking

9. During this stage of the team development model people tend to be polite and will defer to the existing authority of a formal or informal leader. CO3- R

(a) Performing. (b) Storming

(c) Starming (d) Forming

10. To make sure an organization is operating efficiently and in a manner consistent with its intended strategy managers use: CO3- R

(a) controls (b) coercion.

(c) financial statements.. (d) substandards.

PART – B (5 x 2= 10 Marks)

11. Define Engineering Ethics CO1- R

12. What is the necessity to learn ethics? CO1- R

13. List the various types of Industrial Standards. CO2- R

14. Define the term Honesty. CO3- R

15. Define the term Moral Leadership. CO3- R

PART – C (5 x 16= 80 Marks)

16. (a) Consider a young engineer who becomes convinced that the level of pollutants her company is pouring into a stream is dangerously high, given that children are using the river downstream for swimming. She expresses her view to her immediate supervisor, who says her fears are unfounded because the pollution has caused no complaints in the past. Is she required to do more? Identify the different types of inquiry from the above case. CO1- U (16)

Or

(b) Discuss about Profession, Professional and Professionalism. CO1- U (16)

17.	(a)	Explain briefly about Engineering as Experimentation and Engineers are Responsible Experimenters.	CO2- U	(16)
		Or		
	(b)	Describe in detail Professional Rights for engineers	CO2- U	(16)
18.	(a)	Describe the roles of "Codes of Ethics" of various professional engineering societies and indicate the relative importance of the various categories of these roles.	CO2-U	(16)
		Or		
	(b)	(i) Explain Babylon's Building Code & the United States Steamboat Code	CO2-U	(8)
		(ii) Explain the proper role of law in engineering.	CO2-U	(8)
19.	(a)	Explain in detail about Moral Leadership.	CO3- U	(16)
		Or		
	(b)	Discuss in detail about Computer Ethics..	CO3- U	(16)
20.	(a)	Explain in detail about Environmental Ethics and how its plays a vital role in society.	CO3- U	(16)
		Or		
	(b)	Justify Engineers as Expert witness and Advisors with suitable examples..	CO3- U	(16)