

PARUL UNIVERSITY
FACULTY OF ENGINEERING AND TECHNOLOGY
CAREER DEVELOPMENT CELL
PIT/PIET
B.TECH. REGULAR 5th SEM. PHASE EXAM 2024-25

Date: 22nd August 2024
Subject Code: 303193304
Subject: Professionalism & Corporate Ethics

Time: 3:00pm to 4:30pm
Total Marks: 50

Instructions:

1. Attempt all questions.
2. Write all the answers in the answer book.
3. Questions from Q1 to Q25 are MCQs and carry 1 mark each.
4. Question number Q26 carries 10 marks, Q27 carries 07 marks, Q28 carries 08 marks.
5. Make sure to maintain the chronology while writing the answers.

❖ CHOOSE THE CORRECT ANSWER:

1. Which of the following responsibilities falls under the Code of Ethics of Engineers to ensure the public's well-being? [01]
 - A. Ensuring personal financial gain is prioritized.
 - B. Maintaining the safety, health, and welfare of the public in their professional duties.
 - C. Designing projects without considering environmental impact.
 - D. Engaging in competitive practices that might undermine colleagues.
2. If an engineer finds themselves in a situation where local customs conflict with the laws of the land, which guideline should they follow to ensure compliance with their ethical responsibilities? [01]
 - A. Follow local customs, ignoring the laws of the land.
 - B. Abide by the laws of the land and respect human rights, even if it conflicts with local customs.
 - C. Prioritize the customs of the engineering profession above local laws and customs.
 - D. Ignore both the local customs and the laws of the land to expedite project completion.
3. In the context of professional behaviour, which of the following actions is expected of an engineer to maintain a high standard of personal conduct? [01]
 - A. Disclosing employer's confidential information to competitors.
 - B. Engaging in healthy competition by building a reputation based on the merits of their services.
 - C. Providing false credit for contributions of others to gain favour.
 - D. Approving designs and documents without thorough verification
4. What is the primary difference between morals and ethics as defined in the context of engineering? [01]
 - A. Morals are imposed by society, while ethics are personal beliefs.
 - B. Morals are personal principles regarding right and wrong, while ethics are standards imposed by an external group or society.
 - C. Morals are always unchanging, while ethics can change depending on context.
 - D. Morals are related to professional conduct, while ethics are related to personal behavior
5. Why is promoting responsible conduct considered more crucial than punishing wrongdoing in the context of engineering ethics? [01]
 - A. Because it avoids the need for ethical guidelines altogether.
 - B. Because ethical engineers do not need guidance.
 - C. Because it helps prevent harm and fosters a culture of ethical behavior.
 - D. Because punishment does not address the root cause of unethical behavior.
6. Which of the following scenarios best illustrates the concept of engineering as a social experiment? [01]

- A. An engineer develops a new software program that improves productivity but doesn't consider potential data privacy issues.
- B. An engineer focuses solely on meeting the project deadline, regardless of the quality of the work.
- C. Engineers working on a bridge project carefully assess potential risks and benefits to the community, aiming to enhance public safety and well-being.
- D. Engineers adhering strictly to project budgets without considering the environmental impact.
7. In the stepwise approach to facing moral dilemmas, what does the 'Ranking' step involve? [01]
- A. Listing considerations and ranking them according to personal preferences.
- B. Discussing the issue with others to get different viewpoints.
- C. Listing considerations and ranking them according to moral priorities, avoiding partiality.
- D. Identifying the duties and responsibilities of the persons involved
8. What is the purpose of the 'Inquiries' step in resolving moral dilemmas? [01]
- A. To make a final decision based on personal interests.
- B. To thoroughly investigate all facts related to the issue and consider alternative courses of action.
- C. To immediately discuss the issue with other members.
- D. To identify and rank the moral factors related to the issue.
9. Which of the following best describes the Stakeholder Theory as it relates to corporate social responsibility? [01]
- A. Corporations should focus solely on increasing their profits for stockholders.
- B. Corporations have responsibilities only to their employees and customers.
- C. Corporations have responsibilities to all groups that have a vital stake in the corporation, including employees, customers, suppliers, local communities, and the general public.
- D. Corporations should avoid supporting local schools, cultural activities, and charities
10. What are the key aspects of moral responsibility for corporations as outlined in the text? [01]
- A. Accountability, obligations, public relations, and legal compliance.
- B. Obligations, accountability, virtue of being conscientious, and praiseworthiness and blameworthiness.
- C. Advanced expertise, self-regulation, public good, and profitability.
- D. Causal responsibility, legal responsibility, ethical marketing, and innovation
11. What is the primary purpose of the Graduate Management Admission Test (GMAT)? [01]
- A. To assess the technical skills in computer programming
- B. To evaluate analytical, writing, quantitative, verbal, and reading skills in written English
- C. To measure proficiency in multiple languages
- D. To test knowledge in humanities and social sciences
12. How many universities and institutions use the GMAT exam as part of their selection criteria for their programs? [01]
- A. Over 1,000 universities and institutions
- B. Over 4,500 universities and institutions
- C. Over 3,000 universities and institutions
- D. Over 2,100 universities and institutions
13. Which of the following graduate management programs commonly use the GMAT exam for admission? [01]
- A. MBA, Master of Accountancy, and Master of Finance programs
- B. MBA, Master of Arts, and Master of Science programs
- C. Master of Accountancy, Master of Arts, and Master of Science programs
- D. MBA, Master of Engineering, and Master of Computer Science programs
14. Pointing to a photograph, Mary said, "He is the son of my father's only sister." How is the man in the photograph related to Mary? [01]
- A. Brother
- B. Cousin
- C. Uncle

D. Nephew

- 15 If Tom's mother is Janice, and Janice's brother is Mark, how is Mark related to Tom? [01]
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A. Uncle
B. Father
C. Brother
D. Cousin
- 16 By the time she finishes her project, she _____ working on it for three months. [01]
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A. will have been
B. has been
C. had been
D. will be
- 17 When I was a child, I _____ to the park every weekend. [01]
.
A. go
B. was going
C. went
D. will go
- 18 By next year, they _____ in this city for a decade. [01]
.
A. will have lived
B. live
C. have lived
D. lived
- 19 I _____ to the store when I saw the accident. [01]
.
A. was walking
B. walked
C. had walked
D. will walk
- 20 A company has three departments: Marketing, Finance, and Human Resources. Each department has a [01]
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different number of employees. The Marketing department has more employees than the Finance department but fewer employees than the Human Resources department. Which department has the fewest employees?
A. Marketing
B. Finance
C. Human Resources
D. Cannot be determined
- 21 Statement: All cats are mammals. Some mammals are not dogs. Therefore, some cats are not dogs. [01]
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Which of the following conclusions can be logically drawn from the statement?
A. All cats are dogs.
B. Some cats are dogs.
C. Some cats are not dogs.
D. No cats are dogs.
- 22 By the time the next meeting starts, I _____ all the reports. [01]
.
A. will complete
B. will have completed
C. completed
D. am completing
- 23 She _____ in Paris for two years before moving to London. [01]
.
A. had lived

- B. lived
C. was living
D. has lived
- 24 She _____ to the gym regularly before she injured her knee. [01]
- A. used to go
B. goes
C. had gone
D. was going
- 25 Select the best version of the underlined portion of the sentence. [01]
- "Neither the manager nor the employees were aware of the new policies that had been implemented."
- A. were aware
B. was aware
C. were aware of
D. was aware of

26.	What is Ethical Dilemma? Resolve following dilemma using 5 steps of resolving dilemma: You are a project engineer working on the development of a new consumer electronic device. During the final testing phase, you discover that the device has a potential safety flaw that could cause overheating under certain conditions. The engineering team is under tight deadlines to release the product, and addressing this issue will delay the launch and increase costs. The project manager has suggested that the risk is minimal and that the product should proceed to market as planned, emphasizing that the issue can be addressed in a future version.	[10]	
27.	You are the secretary of the student council. You have been asked to prepare the agenda for an upcoming meeting where the council will discuss plans for the annual school fair. The topics to be covered include setting the date, assigning roles, planning fundraising activities, and organizing volunteer sign-ups. Task: Write an agenda for this meeting.	[07]	
28.	You have just attended a student council meeting for the annual school fair on October 10, 2024. Task: Write the minutes of this meeting	[08]	