

Seat No. / Enrolment No.:

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**Diploma Engineering – SEMESTER – 4 (NEW) – EXAMINATION – Summer-2024**

**Subject Code: 4340002**

**Date: 07-06-2024**

**Subject Name: Contributor Personality Development**

**Time: 02:30 PM TO 05:00 PM**

**Total Marks: 70**

**Instructions:**

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of programmable & Communication aids are strictly prohibited.
5. Use of non-programmable scientific calculator is permitted.
6. English version is authentic.

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**Section A**

*Instructions: This section has a scenario. Read carefully before answering the subsequent questions. There are 4 questions in this section. All questions are compulsory. Each question has 3 or 2 options. Choose ONLY ONE option which you consider the most appropriate and mark it on the answer sheet given to you.*

*(Max. Marks: 10; Min. marks: 0)*

After his retirement, Gangadhar Tilak Katnam shifted to Hyderabad to work as a software design engineer. He recalls seeing accidents every day due to potholes formed by bad road construction and irregular repairs. He took up the matter with the concerned authority, but it was not resolved. Tilak then decided to fix the potholes himself, buying all the required materials using money from his pension. He quit his software job within a year to dedicate his time to filling potholes. He, along with his wife, Venkateshwari Katnam, set out on roads in a car, or what they call a *Pothole Ambulance*, and fill up potholes wherever they find one. Since then, they have been working relentlessly and have fixed over 2000 potholes on various roads and intersections. Today, hundreds of people have joined him in his initiative, under the name *Shramadaan*, with the intention of saving lives. He is popularly known as the *Road Doctor*.

1. Which of these demonstrate the highest level of contribution made by Tilak?
  - a] His life became more purposeful, and his work led to the welfare of society and inspired others.
  - b] There will be less accidents and reduced damage to vehicles.
  - c] He was able to quit his job and do what he wanted to do.
2. Which of the following Career Development Pathways did Tilak choose to develop himself in?
  - a] Professional achiever
  - b] Changemaker

3. Based on the above case, which of the following Creator Practices did Tilak demonstrate?
- a] One goal, many pathways
  - b] Sheep Thinking to Lion Thinking
4. Like Tilak, which of these students is also thinking like a Contributor when deciding about their job and career?
- a] Suresh: "I want to make a difference in the lives of people."
  - b] Farhan: "I want to do the best I can in my role."
  - c] Bhavesh: "I want a comfortable and convenient job."

## Section B

*Instructions: There are 10 questions in this section. All questions are compulsory. Each question has 2 statements. Select ONLY ONE statement you feel is closest to your thinking and mark it on the answer sheet given to you.*

**(Max. Marks: 20; Min. marks: 0)**

5. A college football team lost a match due to a few mistakes made in the last few minutes of the match. Which of them do you think has the strongest roots to achieve sustainable success?
- a] Alok: "Performance in one match does not define me. Our team still managed to reach the finals – so that is a step forward."
  - b] Jerome: "It is unfortunate that we lost a game when we were so close to winning. As a team, we can reflect and decide how to avoid such mistakes from happening in the future."
6. Which of the below statements indicate an intent to grow one's I-CAN zone?
- a] "I am teaching this subject after a long time so best to look for new methods of teaching it."
  - b] "As I am new in the organisation, it is important that I wait for instructions from seniors before doing any work."
7. "No matter what decisions I take on my own, I will never be able to meet family's and society's expectations. It is better that I just relax and let them make decisions for me." Is it a Caged response or a Creator of Destiny response?
- a] Caged response
  - b] Creator of Destiny response
8. Which one of these is the most essential for using our Power to Contribute?
- a] Being able to identify and leverage opportunities in the roles we play.
  - b] Being talented and having skills to be able to contribute.
9. Supriya is a college librarian. Due to a sudden need for more teachers, she has been offered a part-time job to teach in the same college. If she had an I-CAN approach, how is she likely to think?

- a] “Since I am known as a good librarian, I should look for an opportunity in my expertise area.”
  - b] “By teaching others, I will also learn a new subject.”
10. Which student would be better to lead a final year university project?
- a] The one who has worked on many projects and has led a team before.
  - b] The one who is concerned about how his/her decisions will impact other students and the university.
11. Which statement focuses on building the roots of Sustainable Success?
- a] “I won a silver medal in an intercollegiate Robotics competition last year. This year, I should focus on making a better model by improving my technical ability.”
  - b] “I won a silver medal in an intercollegiate Robotics competition last year. This year, I should focus on getting a medal again to maintain my record.”
12. How does a Knowledge Builder create value?
- a] They systematically study a subject so that they can be the expert in that area.
  - b] They systematically study a subject and try to advance the subject with new knowledge.
13. Which taxi driver has expanded their Power to Contribute the most?
- a] Mohan goes to those areas where other taxis usually don't go and looks out for citizens who might need help getting to their destination and drops them off safely.
  - b] Harish tries to take as many passengers as possible in a day and drops them at their destination.
14. In this digital age, Artificial Intelligence (AI) tools are taking over many human professions. As a Contributor, I would –
- a] Focus on learning things that the AI tools cannot do and build my capacities there.
  - b] Focus on discussing with my seniors whether my career chances can be affected by AI.

### Section C

*Instructions: This section has 5 questions. All questions are compulsory. Each question has 4 statements and 4 possible option choices. Choose ONLY ONE option (out of the 4 given) and mark it on the answer sheet given to you.*

**(Max. Marks: 20; Min. marks: 0)**

15. Kaushik aspires to become a successful writer. In order to help him make this journey, rank the below statements in a logical sequence that will help him to reach his ultimate goal. *(Rank in increasing order of I-CANs, first step to last step in building I-CANs to achieving his goal)*
- 1. Cultivate skills and develop a network by writing formally for newspapers, magazines, own collection of short stories.
  - 2. Practice writing every day, read various kinds of literature and books, take courses on creative writing.
  - 3. Build excellence by being eligible for national and international level book prizes.

4. Build confidence by regularly participating in competitive writing contests.  
a] 2-1-3-4      b] 2-4-1-3      c] 4-1-3-2      d] 1-2-4-3
16. Verghese Kurien was a dairy engineer who contributed to what became known as the 'White Revolution'. He set up the Kaira District Milk Producers' Union Ltd and several other institutions which played an important role in not just dairy development, but also to the development of rural India. There was an increase in milk production, dairy farmers were empowered to make better use of their resources. This generated job opportunities on a large scale. Based on the above case study, which of the following pathways did he develop in?
1. Institution Builder
  2. Changemaker
  3. Professional Achiever
  4. Creator & Innovator
- a] 2 & 4      b] 1 & 3      c] 1 & 2      d] 3 & 4
17. Shreya, an engineering student, is interested in coding and programming. In future, Heena wants to build a successful software company in the social sector, to help rural people get access to medical care through technology. What are the roots (in her Tree of Sustainable Success) she could develop in her journey?
1. Becoming a Social Entrepreneur.
  2. Setting up a business of her own.
  3. Developing an attitude of constantly learning new things.
  4. Developing the ability to take on challenging tasks.
- a] 1, 2, 4      b] 3 & 4      c] 2, 3, 4      d] 1 & 2
18. Identify the Contributors amongst these people. *You can choose more than one.*
1. Gonsalves, an honest government official who works sincerely during his 8-hour shift.
  2. Subhash, a nurse, works in a government hospital on weekdays and utilizes his free time to spread the word on good sanitation habits.
  3. Charan, a factory worker, goes out of the way to help other factory workers when they are sick.
  4. Ali, a roadways engineer, worries about the profitability of the company while executing projects and while taking decisions regarding costs.
- a] 1 & 3      b] 1 & 2      c] 2 & 4      d] 3 & 4
19. From the following list of people, identify who has 'expanded their contribution'? *You can choose more than one.*
1. Disha, a college student, helps her senior prepare for her office meeting.
  2. Bella, a busy college student, spends time to play with her younger sister whenever she is free.
  3. Durgesh, a citizen, is in the habit of reading a lot of articles on the different ways to recycle waste.
  4. Rashmi, a counsellor placed in Tamil Nadu, learns to speak Tamil to communicate better with her clients.
- a] 2 & 3      b] 1 & 3      c] 2 & 4      d] 1 & 4

## Section D

*Instructions: There are 10 questions in this section. All questions are compulsory. Each question has 3 options. Select ONLY ONE option you feel is the most appropriate and mark it on the answer sheet given to you.*

**(Max. Marks: 30; Min. marks: 10)**

20. A PhD student in Psychology, Supernit, has been told by his professor to attend the 'Behaviour Change' program organised by the college Counsellor. Which of these thoughts will help him widen his I-CAN zone most?
- a] "Let me be open to new ways of thinking and approaching my studies, through this program."
  - b] "I have already been studying the subject for many years."
  - c] "I could learn new skill sets from such a program."
21. Dr. APJ Abdul Kalam was a true Knowledge Builder in the field of science. According to you, which of the following are contributions he was seeking to make through this pathway?
- a] To take the country ahead in space research.
  - b] Doing foundational research so that further research can happen later.
  - c] Developing the field of space research itself.
22. Final examinations are approaching. Which of them is most Contributive?
- a] Rakesh: "Let me study the main chapters in the syllabus so that I can at least pass the exam."
  - b] Sumi: "To do well in the exams, I have to go through the previous exam papers, get notes from friends, and ask the teacher for important chapters to study."
  - c] Paresh: "I must understand all the chapters. That's what they check in the exams."
23. A fire broke out in a residential area. Here are some tweets from the journalists who were present at the scene. Which of them has expanded their role the most?
- a] Journalist A: A fire broke out in the district's residential area, so the metro station has been closed.
  - b] Journalist B: Fire broke out in the district's residential area. We have informed the necessary authorities and will keep you updated.
  - c] Journalist C: There is a fire in the district. Avoid traveling towards this area unnecessarily, unless you want to join us in volunteering for rescue operations.
24. Varun is working in a company that produces fabric from plastic waste. He tries designing a new fabric that can be used instead of leather for making bags. However, due to a low budget, it is not released in the market. If Varun was focused on building his Tree of Success, what fruits would he have focused on? *Select the most contributive.*
- a] The opportunity to get recognized and appreciated by the management.
  - b] Getting a higher chance to lead the production of this new fabric whenever the company would have the budget for it.
  - c] Developing the new skills he learnt during the project to contribute to the growth of the organization.

25. Which of the following would be a Creator response while looking for a job?
- a] "I would take responsibility for finding new ways to reach out to employers and build my capabilities to become the best potential candidate for the job."
  - b] "I would wait for the condition in the job market to improve and then reach out to employers through my network to see if there is any opening."
  - c] "I would apply for each and every job because I may get a call back from anywhere and get selected."
26. Leena belongs to a family of farmers who are experts in farming. She decides to pursue her career in agriculture. As an Entrepreneur, what is the most contributive possibility open to her?
- a] She could set up rural camps for tourists on their farm whenever possible.
  - b] She could create 'Farm to Home' channels that provide quality products to customers from her farm.
  - c] She could build a business which provides employment to local farmers while also providing customers with a range of quality products from farms in the area.
27. Manpreet and his friends are hosting a 'waste disposal' awareness campaign in their neighborhood. If they were expanding their Power to Contribute through their role, what goal would they focus on?
- a] Ensure people understand the idea of waste disposal and its importance.
  - b] Spread the idea of their campaign to as many people as possible.
  - c] Gain publicity and get more opportunities to organize such events.
28. Pratik wants to speak confidently about politics in front of people. What is the most Contributive approach that he can adopt?
- a] He makes sure that he learns enough about politics.
  - b] He learns public speaking skills to become confident.
  - c] He takes the effort to understand different perspectives in politics to be able to speak knowledgeably.
29. Pooja, a new trainee, has to start a digital marketing project in her first week at work. It is a completely new area for her, and she doesn't have any experience or expertise in it. As a Contributor, what is she most likely to think?
- a] "My experience is in software development. I don't know how to go about this project."
  - b] "I don't know anything about digital marketing. I will do my own research first and as I start the project; I will keep trying to see which methods work for the client & end users."
  - c] "I need someone who has experience in this subject to explain what needs to be done. This will help me get started and give some direction as to how to go about it."