

Enrolment No./Seat No _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER-V (NEW) EXAMINATION – WINTER 2024

Subject Code:3150005

Date:20-11-2024

Subject Name:Integrated Personality Development Course

Time:10:30 AM TO 01:00 PM

Total Marks:70

Instructions:

1. Use only OMR to answer this question paper
2. All questions are compulsory
3. There are 40 questions (in 3 sections) in this question paper
4. Make suitable assumptions wherever necessary.
5. Figures to the right indicate full marks.
6. Simple and non-programmable scientific calculators are allowed.

Section A

Instructions: For each question choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Answer according to what you learnt from the IPDC lectures and workbook.

Marks: 10

1. The good health of the Rosetens was attributed to their family-based culture.
A: True B: False
2. Consuming unfiltered media is a leading cause of conflict within the family.
A: True B: False
3. Learning from legends is only about replicating their actions, and personal adaptation is not necessary.
A: True B: False
4. A good listener will be able to understand how the speaker is feeling.
A: True B: False
5. In ancient India, Indians were capable of using smallest unit of time equal to 1/34000 second.
A: True B: False
6. The Vedic text, Baudhāyana Shulba Sutra, contains surgical techniques like the heart bypass surgery.
A: True B: False
7. Julius Caesar learnt Sanskrit so he could study the Bhagavad Gita and ancient Indian texts.
A: True B: False

8. Balkrishna Ganpatrao Matapurkar developed world's first organ generation technique.
A: True B: False
9. Principles of project management make it harder to plan in advance.
A: True B: False
10. Only Indian students used to come to study in Takshshila and Nalanda Universities.
A: True B: False

Section B

Instructions: For each question choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Answer according to what you learnt from the IPDC lectures and workbook.

Marks: 30

11. According to the IPDC workbook, Tendulkar and Tate are what type of people?
a. Extraordinary
b. Emotional
c. Legendary
d. Ordinary
12. Complete the following quotation of Sachin Tendulkar, "Don't stop _____ your dreams, because dreams do come true."
a. Chasing
b. Forgetting
c. Sharing
d. Caring
13. Which of the following is NOT a key factor of Active Listening?
a. Listening with our ears
b. Listening with our eyes and body
c. Listening with our mind and heart
d. Listening with our opinion
14. Which of the following methods should we NOT adopt during difficult challenges?
a. Find a positive attitude
b. Find someone to blame
c. Find workable solutions
d. Find assistance

15. Which of the following is the one causes of disconnection among the family members ?
- Fun time
 - Transportation time
 - Sad Time
 - Screen time
16. Which of the following was NOT achieved by Dr Abdul Kalam?
- Bharat Ratna Award
 - Padma Shri Award
 - The name: 'The People's President'
 - 48 Honorary Doctorates
17. "We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made." Who said this statement?
- Ernest Rutherford
 - Guillaume Le Gentil
 - Albert Einstein
 - K. V. Sharma
18. Management, in any field, brings forth which of the following?
- Optimal results with minimal effort
 - Minimal results with optimal efforts.
 - Hard work with no results
 - No work with no results
19. What research does Zero Project Foundation do?
- The development of motor engines with zero carbon emissions
 - The effect of zero-tolerance laws
 - The origins of the digit zero
 - The benefits of meditation
20. Sant Tukaram was publicly insulted by being paraded around on a donkey .What was his reaction to incident ?
- He felt insulted
 - He left the village
 - He committed suicide
 - He had taken the incident positively as he got food worth of one week

21. Around how many people studied at Takshashilā University for their post-graduation, at any one time?

- a. 100
- b. 1000
- c. 10,000
- d. 1,00,000

22. Before we go and change the world, we must first restructure _____.

- a. Our family
- b. Our community
- c. Our society
- d. Ourselves

23. Which Indian medical researcher developed the world's first organ regeneration technique?

- a. Balkrishna Matapurkar
- b. Ashima Anand
- c. Subrata Adak
- d. Srinivasa Ramanujan

24. What we can learn from Tata's response for Taj attack?

- a. Maintain relation on the cost of money
- b. We must do our social duties
- c. Our family first wants our time, then our money
- d. All of the above

25. Which of these is NOT one of the principles of the Project Management Triangle?

- a. Environmental Impact
- b. Quality of Project
- c. Time Efficiency
- d. Resources

Section C

Instructions: For each question choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Read each question carefully before answering. Apply what you have learnt from the IPDC lectures and workbook to choose the best option.

Marks: 30

26. Megha has recently been feeling unhappy and lonely. For the last 2 weeks, she has been longing to share her emotions with someone. What should she do?

- a. She should reach out to people using social media and create new friendships.
- b. She should express her feelings to family members with who she feels comfortable.

27. Chris Anderson (Chief Executive of 3D Robotics) once stated that "We have seen the dangers of technology first-hand. I've seen it in myself, I don't want to see that happen to my kids." Which statement best describes the important lesson to be learnt from this quote?

- a. Children under the age of 12 should be banned from using social media.
- b. The use of technology can be harmful, especially for youths. It should be limited and used cautiously.

28. Meenal recently presented her business proposal to a potential investor. Despite thorough preparation, the investor expressed disappointment and raised concerns about the financial projections. Meenal had worked hard on the proposal but felt demoralized by the negative feedback. How should Samantha handle the situation going forward?

- a. She should take some time to reflect on the investor's feedback, identify specific areas of improvement, and revise her business proposal accordingly.
- b. She should disregard the investor's comments, assuming they don't understand her business well, and continue with her original proposal.

29. Shilpa has had a difficult day at school and wants to talk to her cousin, Kinjal, about it. They have sat down in the sitting room and Kinjal is listening to Shilpa. During the conversation, Kinjal sees that her friend, Meena, is calling her phone, probably to discuss next week's shopping trip. What should Kinjal do now?

- a. Kinjal should tell Shilpa to wait so she can answer her phone and talk to Meena. Shilpa is going to be at the house for the whole day so they can talk after the phone call.
- b. Kinjal should ask Meena to call her later during the day and then give Shilpa her full attention.

30. Bhavya has just completed her master's degree in Biophysics. She is now applying to take a PhD at five of the top 20 universities in America. She has received admission to two universities and is now deciding which admission to accept. After weighing up both options,

she has seen two deciding factors. Which of the below factors do you think she should prioritize as the most important?

- a. The expertise and suitability of the PhD supervisor.
- b. The reputation and prestige of the university.

31. Jenish works as a computer engineer for an upcoming technology company. His manager has set him the task to update an important function for a developing product. From the requirements given by the manager, Jenish predicts that it will take him at least 10 days to finish it. But his manager has challenged him to complete it in 4 days. How should Jenish react to such a request?

- a. Jenish should tell the manager that 4 days is impossible, but he will deliver it in 10 days.
- b. Jenish should meet his manager's challenge and try his hardest to try and complete it in 4 days.

32. Anamika has been invited to this year's National Youth Summit. As a medical student, she has been asked to prepare her view on the future of India and its medical practitioners. She is trying to decide which message she should convey. What do you think is the best option:

- a. Youths should contribute to India by becoming doctors. Being a doctor means you can become wealthy and reputable.
- b. Youths should contribute to India by becoming doctors. Being a doctor means you can serve your country by helping its citizens.

33. Kirti and her colleague Ayush had a disagreement at work regarding a project they were collaborating on. Kirti feels upset about the incident and believes that Ayush is solely responsible for the conflict. When they decide to have a conversation about it, what is the best way for Kirti to approach this discussion?

- a. Kirti should immediately express her anger and frustration, pointing out all the perceived faults in Ayush's actions.
- b. Kirti should calmly listen to Ayush's perspective, allowing them to explain their point of view, and try to understand the factors that led to the disagreement.

34. Mac coaches his local soccer team. During the regional tournament, his team loses 3 matches in a row. What do you think Max should do to help his team?

- a. Mac will explain to his team that, " Those 3 teams were the toughest in the region. So, it was surely going to be a challenge to play them. But in the next game, it will be easy for us to win. So do not worry about our losses."

- b. Mac will review the mistakes that his team members made while playing. He will have both one-to-one and group meetings with his team members, to convey the tactics they need to use to improve.

35. Satya is currently studying at 9th standard. His schoolwork has moved online and he now studies at home all the time. He spends hours on his phone every day to keep himself entertained and to escape his boredom. He feels bad about it. What advice would you give him?

- a. It is a tough time right now, spending more time on social media will allow you to pass time quicker. Search for posts that are positive and useful.
- b. It is a tough time right now, so it is important to make sure we do not slip into harmful habits and lose control of our attention. So, limit the time in which you use social media.

36. Shruti, a budding women entrepreneur, producing handmade jewelry has received a huge order to be delivered before the festival season. Her all-women employees are working for 18 hours daily to complete the order. A night before the deadline, as she is about to leave, she sees it is 9 pm and her employees must still pack the last 250 jewelry sets before they can leave. As their leader, what should Shruti do?

- a. Shruti should give a speech and order her employees to work faster and harder to complete the order.
- b. Shruti should stay with her employees to help them finish packing the products.

37. Suraj is having a discussion with his friend Minesh about a recent argument they had at college. This incident has made Minesh feel disappointed. He believes that Suraj is to blame for the whole incident. But Suraj tries to calmly explain why he reacted in the way he did. What is the best way for Minesh to approach this conversation?

- a. Minesh should get up and leave the conversation. Then try to forget about the incident.
- b. Minesh should carefully listen and try to understand Suraj's perspective with an open mindset.

38. You have organised an online quiz. Students across your state have registered for this quiz in huge numbers. You and the participants are excited to take part. But just before the quiz, the server crashes due to a technical fault. What would you do?

- a. You will immediately report this error to the principal and ask a technical person to provide a solution. Till then you will postpone the quiz.
- b. You will cancel the quiz because you doubt the capacity of the server. In the future, you will conduct the quiz with limited capacity.

39. As a student, you want to excel not just in your academics but your personal life too, should you....

- a. Seek to build a strong network with your teachers and classmates.
- b. Seek to build a strong network with classmates only, as teachers do not work in the industry, meaning that their knowledge is theoretically limited.

40. Radha wants to start a new habit of running 10km daily. She downloaded a fitness app and even bought new trainers. But she struggles to stay motivated to continue every day, especially when her legs feel a bit sore. What can she do to make this habit more regular in her daily routine?

- a. Run an extra 5km on the next day as a punishment for skipping a day.
- b. Allow herself a small reward every time she reaches her target.
