

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-V(NEW) EXAMINATION – SUMMER 2022****Subject Code:3150005****Date:20/06/2022****Subject Name:Integrated Personality Development Course****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. Simple and non-programmable scientific calculators are allowed.
  5. There are 40 questions (in 3 sections) in this question paper. All questions are compulsory.
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**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. 'Live every day as your last'. This thought allows us to prioritize our life and achieve those things that are more important sooner.  
A: True  
B: False
2. Excessive social media usage has been critically linked to loneliness and depression within youth.  
A: True  
B: False
3. Though a Legend may not be present physically, their value-based life can serve as an inspiration for others.  
A: True  
B: False
4. A good listener will be able to understand how the speaker is feeling.  
A: True  
B: False

5. Within the circle of influence, there are things that you can control.  
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. Dr Abdul Kalam's academic intelligence was the only reason for his success.  
A: True  
B: False
9. Principles of project management make it harder to plan in advance.  
A: True  
B: False
10. Seva means to serve individuals with the expectation of praise and rewards  
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. Which of these people had the following thought that led to their success – “What happens if you divide 0 by 0?”
- a. Srinivasa Ramanujan

- b. Isaac Newton
- c. Albert Einstein
- d. Abdul Kalam

12. To adapt to new circumstances, changes are essential. This is explained in the lecture using

Which example?

- a. Mahindra
- b. Ford
- c. Honda
- d. Toyota

13. During the 1999 ICC World Cup, Sachin Tendulkar's father passed away, at that time he \_\_\_\_\_.

- a. Become emotionally unstable.
- b. Was unable to continue playing in the world cup.
- c. Refused to attend his father's final rites and continued to play cricket.
- d. Maintained balance of mind.

14. What should a person do while listening to someone?

- a. Think about what to do after the conversation
- b. Make it look like they are listening
- c. Brainstorm on homework
- d. Give full attention to the speaker

15. "छादयतत शशी सूर्यं, शशशानं महती च भूच्छाया" This Sanskrit shloka is the scientific explanation of which theory?

- a. Earth's Gravity
- b. Solar and Lunar Eclipses
- c. Calculation of Pi
- d. Pythagorean theorem

16. Which of the following was NOT achieved by Dr Abdul Kalam?

- a. Bharat Ratna Award
- b. Padma Shri Award
- c. The name: 'The People's President'
- d. 48 Honorary Doctorates

17. What kind of person is NOT effective at networking?

- a. Someone who is good at listening
- b. Someone who is good at asking the right questions
- c. Someone who stays in touch only when they need something
- d. Someone who is sincere

18. Management, in any field, brings forth which of the following?

- a. Optimal results with minimal effort
- b. Minimal results with optimal efforts.
- c. Hard work with no results
- d. No work with no results

19. Which one of the following activities is harmful?

- a. Avoidance of phone usage in the middle of the night
- b. Spending more than 5 hours a day on the phone
- c. Prevention of the misuse of social media
- d. Turning your phone on airplane mode while studying

20. The human brain has approximately how many neurons?

- a. 100 billion neurons
- b. 200 billion neurons
- c. 100 million neurons
- d. 200 million neurons

21. Fill in the blanks with the correct words from the following quote: " Having someone to love is

\_\_\_\_ , having somewhere to go to is \_\_\_\_ , having both is \_\_\_\_."

- a. family, home, a blessing
- b. lovely, friendly, comfort
- c. good, great, fantastic
- d. rare, lucky, a wish fulfilled

22. According to the IPDC workbook, family get-togethers should take place at least:

(Lecture – 14)

- a. Once every week
- b. Once every month
- c. Once every year
- d. Once every 2 years

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. According to the workbook, which of these does NOT lead us to failure?

- a. Self-doubts
- b. Fear of failure
- c. Finding support
- d. Making excuses

25. Complete the following quote from the workbook: "Life is 10% what happens to us and 90%

\_\_\_\_\_"

- a. What happens to others
- b. How we feel
- c. Having fun
- d. How we respond to it

### 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. After being stuck in quarantine for 6 months, Manohar has not been able to take his usual journey to college. For the last 6 months, his usual routine consists of waking up at 11 AM,

watching a movie, taking a nap, and then studying through the whole night while eating the fast food that he ordered online. Unfortunately, despite his hard efforts, he is finding it harder to concentrate while studying and he is feeling more tired than usual. Manohar explains his confusion to you, what do you think is the best way to advise him?

- a. Do not worry, you are genuinely trying your best. Once college opens again, everything will go back to normal and you will see the fruit of your hard effort.
- b. Do not worry, you are trying your best. But you should consider exercising and eating healthier. You know what they say, a healthy body makes a healthy mind.

27. Two weeks ago, Abdul submitted his scientific research paper for his first review. Due to the lack of support from his appointed research partner, Abdul had to rush the result analysis. Today, when he went to collect feedback, his Professor responded only with harsh criticism for his work. How do you think Abdul should handle the situation, going forward?

- a. He should ignore the Professor's harsh tone and keep trying amidst the difficult circumstances.
- b. He should try and use that criticism to improve his research paper

28. Dhaval has been visiting the cricket nets every day to practice for the upcoming regional trials in a few days. He feels confident in his ability and expects to gain a spot in the regional cricket team. Upon his regular visits, he gets familiar with another youth called Raj. Upon talking, Dhaval finds out that Raj is also applying for the trials. Raj requests Dhaval to give him some guidance on his batting style. Dhaval is not sure whether to help him or not, because competition is already high and Raj seems naturally talented. What do you think Dhaval should do?

- a. Dhaval should try his hardest to assist Raj to improve his batting technique.
- b. Dhaval should give Raj a few general tips before leaving to focus on his own technique.

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. Mac coaches his local soccer team. During the regional tournament, his team lost 3 matches in a row. What do you think Mac 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.

31. As a result of his good exam performance, Kirtan recently gained admission to a prestigious college. But upon exploring the college environment, he sees that most of the students are intelligent, wealthy and speak fluent English. Kirtan, coming from a lesser advantaged background, feels that he does not belong in this environment. What do you think Kirtan should do?

- a. Kirtan should remember that he has earned the right to admission through his academic ability. He should focus on working hard and not on his background.
- b. Kirtan needs to be more like the other students. If he starts wearing fancy clothes and copies the speaking style of the other students, then he will feel more comfortable.

32. Riya 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. 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.

34. You have planned a cultural event at your college. You have planned to set a wonderful stage for the inauguration. Your institute has allocated a dedicated fund for the stage decoration. During the final selection, you find that your team will need more human resources to set the stage, in addition to the current labourers. What will you do?

- a. Train students for stage building and decoration
- b. Request your institute to increase the allocated budget to hire more labourers

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. Anuj has an aspiration of becoming a credible IT consultant. He spends most of the time on his laptop and mobile to watch online certification training videos, track market trends, and to expand his professional network. However, this prevents him from spending much time with his family even though they live in the same household. His parents often complain about him being 'always stuck to his laptop and mobile'. How should Anuj evaluate his routine?

- a. Anuj should keep his career as his prime focus. He should promise his parents that he will schedule them in some quality time for one weekend, next month. After his career is set, then he will make more time to spend with his family.
- b. Anuj should schedule some quality time for his parents every week. He can continue working on his career, but it will not hurt him to take a break from his electronics now and again.

37. Mira and Bira are both medical students who have decided to volunteer for the college blood drive. They were both scheduled to spend one-hour taking blood from the donors, before leaving for their summer vacation. But the organiser has requested them to stay two hours longer to help deal with the unexpected increase of donors. Mira and Bira both have different responses, which one from the following do you think is more appropriate?

- a. Mira agrees to continue her seva as long as necessary.
- b. Bira decides to leave as she has completed the time that was originally agreed upon.

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. Deepa is currently studying law at a world-renowned college in America. She has been asked to deliver a speech about gender equality at a regional student convention. Deepa is passionate about her subject, but she is worried that the audience members will quietly mock her Indian accent and origin. She is mostly prepared for her speech, but with 3 days to go, this worry is still playing in her mind. What should she do?

- a. Deepa should use these last few days to try and adopt a more American accent.
- b. Deepa should focus on channeling her passion to her audience.

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