

Sem 5 - B+ (19)

P P SAVANI UNIVERSITY

Fifth Semester of B.P.T Examination
January 2022

SEPD2010 Critical Thinking, Creativity and Decision Making

028.01.2022, Friday

Time: 09:30 a.m. To 12:30 p.m.

Maximum Marks: 60

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION - I

Q - 1 Identify the following statements whether TRUE or FALSE. (Any Five) [05]

- (i) 'Attending Lecture' involves Critical Thinking.
- (ii) 'Understanding' is the second stage of Bloom's Taxonomy.
- (iii) 'Watching Movie' does not involve Critical Thinking.
- (iv) Structural Question means asking for opinion.
- (v) Deductive Thinking starts from a common point and moves into a variety of perspective.
- (vi) 'Kashmir is the most beautiful place of the earth.'- The statement is Fact, not an opinion.
- (vii) "What is your feedback about this process?" - It is a reflective question.

Q - 2 Attempt any Two [10]

- Q - 2 (a) Write a note on *importance of Critical Thinking in your professional life.*
- Q - 2 (b) Enlist the objectives of Critical Thinking. Discuss any two with suitable examples.
- Q - 2 (c) Write a note on *Mahatma Gandhi as an Ethical Leader.*

Q - 3 (a) What are your thoughts on the current state of Economy in India? Give your ideas to bring upgradation to it further, if you find it necessary for the nation. [04]

Q - 3 (b) 'Chinese Thread while kite flying should be banned permanently'. Do you agree or disagree with the statement? Write your arguments to support your point of view. [04]

OR

Q - 3 (a) Discuss the role of Science in making India a Research Hub. [04]

Q - 3 (b) Summer Break will start next Monday and you will have four weeks off from college. Your uncle tells you he can get you a job working with him for the summer break. You have been saving money to buy a used car, and the earnings from this job would help out. Your cousins in Ahmedabad want you to come visit them for summer break. They have a nice home with a swimming pool, and you always have a great time with them. What will you do? [04]

Q - 4 Attempt any one. [07]

- (i) "India has miles to go to be a Superpower."- Discuss the said statement with appropriate justification.
- (ii) "You can assess the personality of a person by assessing the books that he/she is reading."- Discuss the said statement with appropriate justification.

SECTION - II

- Q - 1 Attempt the following (Any Five)** [05]
- (i) Look at this series: 14, 28, 20, 40, 32, 64... What number should come next?
A) 52 B) 56 C) 96 D) 128
- (ii) Choose which pair of numbers comes next.
17 17 34 20 20 31 23
A) 26 23 B) 36 20 C) 23 33 D) 27 28 E) 23 28
- (iii) Which word does NOT belong with the others?
A) Unique B) Beautiful C) Rare D) Exceptional
- (iv) A guitar could not exist without _____.
A) band B) teacher C) songs D) strings
- (v) Find the word that is a *necessary* part of the underlined word.
PURCHASE
A) trade B) money C) bank D) acquisition
- (vi) Secretly is to openly as silently is to _____.
A) Scarcely B) Impolitely C) Noisily D) Quietly
- (vii) Find the pair that has a similar relationship as the pair given below.
BRISTLE : BRUSH
A) arm : leg B) stage : curtain C) recline : chair D) key : piano

- Q - 2 Attempt any Two** [10]
- Q - 2 (a) What is Creative Thinking? How you can improve Creative Thinking? Is it Important in your career?
- Q - 2 (b) Write a detailed note on *Socratic Questioning* with appropriate examples? How it can help you to be an innovator.
- Q - 2 (c) Elaborate the Conceptual Thinking with suitable examples. How it will be helpful to you in future?
- Q - 3 (a) Joe is a fourteen-year-old boy who wanted to go to summer camp very much. His father promised him he could go if he saved up the money for it himself. So Joe worked hard at his paper route and saved up the 40 dollars it cost to go to camp, and a little more besides. But just before camp was going to start, his father changed his mind. Some of his friends decided to go on a special fishing trip, and Joe's father was short of the money it would cost. So he told Joe to give him the money he had saved from the paper route. Joe didn't want to give up going to camp, so he thinks of refusing to give his father the money. Is Joe thinking right? Why? [04]
- Q - 3 (b) 'China has emerged as a threat to India'. Do you agree or disagree with the statement? Write your arguments to support your point of view. [04]

OR

- * Q - 3 (a) Judy was a twelve-year-old girl. Her mother promised her that she could go to a special Rock Concert coming to their town if she saved up from pocket money to buy a ticket to the Concert. She managed to save up the fifteen dollars the ticket cost plus another five dollars. But then her mother changed her mind and told Judy that she had to spend the money on new clothes for school. Judy was disappointed and decided to go to the concert anyway. She bought a ticket and told her mother that she had only been able to save five dollars. That Saturday she went to the performance and told her mother that she was spending the day with a friend. A week passed without her mother finding out. Judy then told her older sister, Louise, that she had gone to the performance and had lied to her mother about it. Louise [04]

wonders whether to tell their mother what Judy did.

Q - 3 (b) *'Our personality is known by the company of people we keep.'* Do you agree or disagree with the statement? Write your arguments to support your point of view. [04]

Q - 4 Attempt the following.

(i) *Violating an Apartment Lease occurs when a renter does something prohibited by the legally binding document that he or she has signed with a landlord.* Which situation below is the best example of Violating an Apartment Lease? [03]

- A). Tim has decided to move to another city, so he calls his landlord to tell him that he is not interested in renewing his lease when it expires next month.
- B). Valerie recently lost her job and, for the last three months, has neglected to pay her landlord the monthly rent they agreed upon in writing when she moved into her apartment eight months ago.
- C). Mark writes a letter to his landlord that lists numerous complaints about the apartment he has agreed to rent for two years.
- D). Leslie thinks that her landlord is neglecting the building in which she rents an apartment. She calls her attorney to ask for advice.

(ii) All the tulips in Zoe's garden are white. [02]

All the pansies in Zoe's garden are yellow.

All the flowers in Zoe's garden are either white or yellow.

If the first two statements are true, the third statement is

- A). True
- B). False
- C). Uncertain

(iii) Ms. Forest likes to let her students choose who their partners will be; however, no pair of students may work together more than seven class periods in a row. Adam and Baxter have studied together seven class periods in a row. Carter and Dennis have worked together three class periods in a row. Carter does not want to work with Adam. Who should be assigned to work with Baxter? [02]

- A). Carter
- B). Adam
- C). Dennis
- D). Forest
