

P P SAVANI UNIVERSITY

Fourth Semester of B.Com Examination

May 2022

SEPD2010 Critical thinking, Creativity and Decision Making

05.05.2022, Thursday

Time: 9:00 a.m. To 10:30 a.m.

Maximum Marks: 60

Instructions:

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

SECTION - I

Q - 1 MCQ (Any 5)

[05]

- (i) If you unscramble the letters YKANE, you will get the name of a:
- a) Mountain pass
 - b) Warrior
 - c) Flower
 - d) Country
- (ii) Find the odd one out:
- a) Lake
 - b) River
 - c) Wind
 - d) Current
- (iii) _____ is a purposeful, organized, mental process that we use to understand the world and make informed decisions.
- a) Critical thinking
 - b) Thinking
 - c) Creating thinking
 - d) Thinking process
- (iv) Deductive reasoning examines the _____ to reach a specific, logical conclusion.
- a) advances
 - b) possibilities
 - c) disadvantages
 - d) program
- (v) In _____ we start with specifics and move to generalities.
- a) Deductive reasoning
 - b) Critical thinking
 - c) Inductive reasoning
 - d) Creative thinking
- (vi) _____ is usually understood as the ability to identify patterns or connections between situations that are not obviously related.
- a) Analytical thinking
 - b) Second-order thinking
 - c) Socratic thinking
 - d) Conceptual thinking

(vii) Outcome-Based Questions _____.

- a) Create scenarios
- b) Provoke elaborate answers
- c) Reveal Personal Traits
- d) Reflect on the Process

Q - 2 (a) Define critical thinking and write down its objectives. [05]

Q - 2 (b) What are the characteristics of critical thinking? [05]

OR

Q - 2 (a) Discuss in detail the types of thinking. [05]

Q - 2 (b) What is questioning? How many types of questioning are there? [05]

Q - 3 (a) What is Socratic questioning? What are the different types of Socratic questions? [05]

Q - 3 (b) "Education changes the way a person looks at the world." How? [05]

OR

Q - 3 (a) "Open-mindedness is an important other critical thinking skill," explain it in your own words. [05]

Q - 3 (b) How Does Bloom's Taxonomy Relate to Critical Thinking? [05]

Q - 4 Attempt any one question. [05]

(i) Define second-order thinking and describe the importance of second-order thinking.

(ii) "Do the rich have an obligation to pay more taxes, in order to help the poor?" Write down your perspective.

SECTION - II

Q - 1 MCQ (Any 5) [05]

(i) _____ is/are the positive attitudes that lead to curiosity.

- a. Curiosity
- b. Challenge
- c. Seeing the good in the bad
- d. All of the above

(ii) _____ is using your gut feeling about courses of action.

- a. Intuition
- b. Reasoning
- c. Both
- d. None of the above

(iii) Look at this series: F2, __, D8, C16, B32

- a. A16
- b. G4
- c. E4
- d. E3

(iv) Look at this series 0.15, 0.3, __, 1.2, 2.4

- a. 4.8
- b. 0.06
- c. 0.6
- d. 0.9

(v) SCD, TEF, UGH, _____ WKL

- a. CMN
- b. UJI
- c. VIJ
- d. IJT

(vi) Arrange in the logical sequence

1. Doctor 2. Fever 3. Prescribe 4. Diagnose 5. Medicine

- a. 2, 4, 3, 5, 1
- b. 1, 4, 3, 2, 5
- c. 2, 1, 3, 4, 5
- d. 2, 1, 4, 3, 5

(vii) Pick the odd one out:

- a. Listen
- b. Swim
- c. Walk
- d. Climb

Q - 2 (a) Please explain any one problem that you have in life and how can you solve it with the help of problem solving method. [05]

Q - 2 (b) Give creative ideas on how can you celebrate World Environment Day. [05]

OR

Q - 2 (a) If you can change any one thing in your life what would you like to change? Justify your answer using critical thinking. [05]

Q - 2 (b) Once upon a time, there was a teacher who was... [05]
Complete the story in 10 lines using your imagination.

Q - 3 (a) Explain the decision making process with the help of example. [05]

Q - 3 (b) Assume you have to organize an event but you are running low on budget because of less responses. What will you do in this situation? [05]

OR

Q - 3 (a) What do you mean by creative thinking? How can creativity be improved? [05]

Q - 3 (b) Describe a scene from your life where you have experienced an ethical dilemma. [05]

Q - 4 Attempt any one. [05]

(i) Short note on process of moral decision making.

- (ii) Rajiv is an IAS aspirant. He studied in two premier institutions and worked for a while in an IT company. He quit the job and started preparing for the civil services exams. In his first attempt he wrote mains but could not qualify for the personality test. In next two attempts, however, he gave interviews but fate had it that his name did not appear in the final list. In all three attempts he had scored less in Mains and in two interviews his score was average if not bad.

Coming under General Merit, Rajiv had only four attempts to get into IAS. For the last attempt, he decided to take a break of one year and prepare extremely well giving no chance to fate. By then he had spent five years just for preparing for this exam with no job in hand.

He did prepare well and easily sailed through the Preliminary and Mains exam. For his final interview, Rajiv, prepared himself very well. He read widely. He contacted his peers and well wishers, talked to them extensively and took feedback on his body language and communication skills. He took mock tests at prominent institutions and got a very positive feedback. His confidence was at an all time high. By the time interview call letter came, Rajiv was fully ready to face his final test to realize the dream of becoming an IAS officer.

On the previous day of his interview, Rajiv talked to his parents, girlfriend and teachers and sought their wishes. He had a sound sleep too.

His interview was scheduled in the second session i.e in the afternoon. On the day of his interview, in the morning Rajiv was calm, composed and had a friendly chat with fellow aspirants who had stayed together in a friend's room.

He had his lunch and left room in his bike half an hour before the scheduled time of his appearance at UPSC office.

Rajiv was riding his bike with lots of thoughts in his mind. The road was almost empty. As he was riding, just in front of him, a speeding bike collided with the road divider. Seeing this, Rajiv stopped his bike for a minute and went near the accident scene. A man, crying with pain, was lying in a pool of blood and a girl child, around 5 year old, was lying unconscious next to the man. Rajiv looked around for help, but two or three cars sped away without stopping by.

Rajiv had to be at UPSC office in 10 minutes. If not he would forever lose his dream of becoming an IAS officer.

In this situation, what should Rajiv do? Justify your answer.
