

PARUL UNIVERSITY
FACULTY OF ARTS
B.A, Winter 2018 – 19 Examination

Semester: 3

Subject Code: 15193202

Subject Name: Critical Thinking

Date: 02/12/2019

Time: 10:30am to 1:00pm

Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as directed.**(12)**

Each of the questions below consists of a question and two statements/ assumptions/ conclusions /course of actions numbered I and II given below it. Read both the statements and then marks your answers as:

(A) If the data in statements/ assumptions/ conclusions/ course of action **I alone** follows/ is implicit/ is sufficient to answer the question, while the data in statements/ assumptions/ conclusions/ course of action II alone does not follow/ is not implicit/ is not sufficient to answer the question

(B) If the data in statements/ assumptions/ conclusions/ course of action **II alone** follows/ is implicit/ is sufficient to answer the question, while the data in statements/ assumptions/ conclusions/ course of action alone does not follow/ is not implicit/ is not sufficient to answer the question

(C) If the data **EITHER** in statements/ assumptions/ conclusions/ course of action I alone or in statement II alone follows/ is implicit/ is sufficient to answer the question

(D) If the data given in both statements/ assumptions/ conclusions/ course of action I and II together are does not follow/ is not implicit/ is not sufficient to answer the question (**NEITHER** I nor II) and

(E) If the data in both statements/ assumptions/ conclusions/ course of action I and II **BOTH are necessary** to answer the question.

1. **Question:** On which date of the month was Anjali born in February 2004?

Statements: Anjali was born on an even date of the month.

Anjali's birth date was a prime number

2. **Statement:** Films have become indispensable for the entertainment of people.

Assumptions: Films are the only media of entertainment.

People enjoy films.

3. **Statement:** A's advice to B - "Go to Jammu via Amritsar - the shortest route".

Assumptions: B wishes to go to Jammu.

A gives advice to everybody.

4. **Statement:** Be humble even after being victorious.

Assumptions: Many people are humble after being victorious.

Generally people are not humble.

5. **Statements:** Prime age school-going children in urban India have now become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions: Method of increasing the readership of newspapers should be devised.

A team of experts should be sent to other countries to study the impact of TV. on the readership of newspapers.

6. **Statement:** A large number of people in ward X of the city are diagnosed to be suffering from a fatal malaria type.

Courses of Action: The city municipal authority should take immediate steps to carry out extensive fumigation in ward X.

The people in the area should be advised to take steps to avoid mosquito bites.

7. **Statement:** A large number of people die every year due to drinking polluted water during the summer.

Courses of Action: The government should make adequate arrangements to provide safe drinking water to all its citizens.

The people should be educated about the dangers of drinking polluted water.

8. **Statements:** The old order changed yielding place to new.

Conclusions: Change is the law of nature.

Discard old ideas because they are old.

9. **Statement:** The sale of a particular product has gone down considerably causing great concern to the company.

Courses of Action: The company should make a proper study of rival products in the market.
The price of the product should be reduced and quality improved.

10. **Statement:** "I have not received telephone bills for nine months inspite of several complaints" - telephone customer's letter to the editor of a daily

Assumptions: Every customer has a right to get bills regularly from the telephone company.

The customer's complaints point to defect in the services which are expected to be corrected

11. **Question:** How many doctors are practicing in this town?

Statements: There is one doctor per seven hundred residents.

There are 16 wards with each ward having as many doctors as the number of wards.

12. **Statements:** People who speak too much against dowry are those who had taken it themselves.

Conclusions: It is easier said than done.

People have double standards.

B) Answer the following questions in brief. (Any 4 out of 5) (08)

1. Explain peer pressure.
2. Name a few standards critical thinking.
3. What is a premise?
4. How is inductive reasoning different from deductive reasoning?
5. Define decision-making.

Q.2 Do as directed.

A) Match the following. (Any 8 out of 10) (04)

- | A | B |
|---|---|
| 1. Relevance | a. the decision will be difficult to make |
| 2. Intuition | b. using the facts and figures in front of you to make decisions. |
| 3. Critical thinking | c. is promoted by Critical Thinking |
| 4. If there is a lot of irrelevant information | d. decision-making |
| 5. An argument | e. generative in purpose |
| 6. Reasoning is | f. is a critical thinking standard |
| 7. Creativity | g. is selective |
| 8. Analytical and critical thinking skills help you | h. to evaluate the problem and to make decisions |
| 9. Problem-solving often involves | i. is a formal way to make a point in academic writing |
| 10. Creative thinking is | j. is a combination of past experience and your personal values |

B) Fill in the blanks. (Any 8 out of 10) (04)

1. Decisions can be made through either an **intuitive** or _____ process.
2. A critical thinker is _____-minded
3. The _____ approach is often used when addressing large, complex matters in strategic planning.
4. Real critical thinking exercises seek the _____.
5. Analytical and critical thinking skills help you to evaluate the problem and to make _____.
6. The mind is free to wander about in _____.
7. Bias is a _____ to critical thinking.
8. An argument consists of _____ parts.
9. The two types of thinking are _____ thinking and _____ thinking.
10. _____ type of reasoning means reasoning from specific instances, relies on series of claims we develop or assume to be true

C) State whether the following statements are True or False. (Any 8 out of 10) (04)

1. Critical Thinking enhances language and presentation skills.
2. A major advantage of the reasoned approach is that it gives a strong sense of order.
3. Creativity promotes Critical Thinking.
4. Logical Thinking and Problem Solving is a liability across careers.
5. Wishful Thinking can never hamper Critical Thinking.
6. Creative Thinkers are masters of efficiency.
7. Before making a decision, all relevant information needs to be gathered.
8. The word 'because' is a conclusion indicator.
9. Creative Thinking means being original and fresh in one's ideas.
10. As a skill, critical thinking can be learned.

Q.3 A) Case Study. (Any 2 out of 3)

(12)

1. A Moral Dilemma

Ben's son was extremely sick, but he had no money to take him to the hospital for treatment. He approached a friend to borrow money for the treatment, but the friend refused saying that he had heard a lot about Ben's drinking habits and was sure that he was making up an excuse to buy more alcohol. Ben steals his friend's money to take this son to the hospital.

- a) Assume you are Ben. Explain why it was right for you to steal the money.
- b) Assume you are the friend. Explain why it was right to refuse to lend money.

2. Critical Thinking about Your Decisions

- a) Describe a major decision you face in your life right now.
- b) Describe how you have made decisions in the past.
- c) List five specific suggestions that help you think through your options and make your decision

3. You are an in debt emergency worker that has just been called to the scene of an accident. When you arrive, you see that the car belongs to your wife. Fearing the worst you rush over to see she is trapped in her car with another man. This comes as a shock to you as she usually doesn't leave the house due to her having challenges with her health.

She sees you and although barely conscious, she manages to mouth the words "I'm sorry, I did it for us"...

You don't understand, but her look seems to answer your question. The man next to her is her lover with whom she's been having an affair and getting the money used to buy groceries in the house so the family does not die of starvation.

You reel back in shock, devastated by what her eyes have just told you. As you step back, the wreck in front of you comes into focus. You see your wife is seriously hurt and she needs attention straight away. Even if she gets attention there's a very high chance she'll die.

You look at the seat next to her and see her lover. He's bleeding heavily from a wound to the neck and you need to stem the flow of blood immediately. It will only take about 5 minutes to stop, but it will mean your wife will definitely die.

If you tend to your wife however, the man will bleed to death despite the fact it could have been avoided.

Questions:

1. If you were the man, who would you choose to assist and why?
2. What would be the man's conclusion on seeing his wife mouth the words I'm sorry whilst in the company of another man?

Q.4 Short Notes. (Any 4 out of 5)

(16)

1. Define argument. Explain with the help of examples. Give examples of premise and conclusion indicators.
2. Discuss the stages of Problem-Solving.
3. Define reasoning. Explain the types of reasoning.
4. What is "Thinking"? Discuss its types. Differentiate between a Critical and an uncritical Thinker.
5. What is Decision Making? Explain the rational vs. organic approach.