

P P SAVANI UNIVERSITY

Fifth Semester of B.P.T Examination

January 2019

SEPD2010 Critical Thinking, Creativity and Decision Making

28-01-2019, Monday

Time: 09:00 a.m. To 11:30 a.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) Beauty is a matter of personal preference.
- (ii) A simple argument has only one conclusion.
- (iii) An explanation is intended to show why something is the case, not that it is the case.
- (iv) Some exclamatory sentences are true.
- (v) The Earth is spherical in shape.
- (vi) Animals have sign language.
- (vii) "Virat Kohli is the best captain of Indian Cricket Team." - The statement is Fact.

Q - 2 Attempt any Two [10]

Q - 2 (a) Write a note on your favourite Ethical Leader explaining suitable traits of her/his nature.

Q - 2 (b) What is Critical Thinking? Explain any two features of Critical Thinking in detail.

Q - 2 (c) Elaborate upon the significance of Critical Thinking to balance socio-professional life with suitable examples.

Q - 3 Attempt any Two [08]

Q - 3 (a) 'Creativity and Critical Thinking Skills are the keys to succeed in 21st century.' Justify the statement in your own words.

Q - 3 (b) 'War is necessary for peace'. Do you agree or disagree with the statement? Write your arguments to support your point of view.

Q - 3 (c) *Believe what you like, but don't believe everything you read without questioning it.* - Discuss the said statement with appropriate justification.

Q - 4 Attempt any one. [07]

(i) Write a note on Bloom's Taxonomy.

(ii) Discuss any two types of Socratic Questions with appropriate examples.

SECTION - II

Q - 1 Answer the following: (Any Five) [05]

(i) Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

A. 20 B. 22 C. 23 D. 26

(ii) Find the word that names a necessary part of the word: *Language*

1. Tongue 2. Slang 3. Writing 4. Words
- (iii) Find the word that completes the bottom row of words:
e.g. Fence- wall- boundary / path alley ____
1. ramp 2. Passageway 3. Airfield 4. Pedestrian
- (iv) Which animal does NOT belong with the others?
a. Leopard b. Cougar c. Elephant d. lion
- (v) Which word is different from the others?
1. Couch 2. Rug 3. Table 4. chair
- (vi) Which letter pattern will fill in the series? QPO NML KJI ____ EDC
a. HGF b. CAB c. JKL d. GHI
- (vii) Choose the word that is a *necessary* part for the act of swimming
A. pool B. bathing suit C. water D. life jacket

Q - 2 Answer the Following: (Any Two) [10]

Q - 2 (a) Explain the method of problem solving.

Q - 2 (b) Discuss the strategies to develop creativity.

Q - 2 (c) Define critical thinking. Explain the importance of critical thinking in your words.

Q - 3 Answer the Following: (Any Two) [08]

Q - 3 (a) 'God does exist and governs the universe.' How far do you agree or disagree with the statement? Write your arguments to support your point of view.

Q - 3 (b) Explain with references how Critical thinking is essential to productive living?

Q - 3 (c) Assume that you have to survive on an island for a week all alone. To survive there you may take only 7 items with you. Make a list of the seven items you will carry with you, keeping in mind the situation at the island. Justify your choice.

Q - 4 Attempt any one. [07]

(i) "Optimist people simply sees opportunity in every calamity" Discuss the statement.

(ii) "Critical thinking is essential to effective learning" Discuss the statement.
