

Unit 8 - Week 6: Developing key traits 1: creativity, critical thinking and problem solving

Course outline

How does an NPTEL online course work?

week 0

Week 1: Communication skills 1: the basics

Week-2: Communication skills 2 : presentation and interaction

Week 3: Communication skills 3 : Visual, nonverbal and aural communication

Week-4: Interpersonal communication 1: individuals, groups and cultures

Week 5: Interpersonal communication 2: emotional and social skills

Week 6: Developing key traits 1: creativity, critical thinking and problem solving

 Lecture 26: Creativity : What Does It Mean

 Lecture 27: Creativity : A Detailed Exploration

 Lecture 28: Creativity : Activities

 Lecture 29: Creativity at Workplace

 Lecture 30 : Creativity, Critical Thinking and Problem Solving

 Quiz : Assignment 6

 Week 6 Feedback Form

 Week 6 Lecture Material

Week 7: Motivation, persuasion, negotiation and leadership

Week 8: Essential and vocational skills: survival strategies

Text Transcripts

Books

Download Videos

Detailed Assignment Solution

Assignment 6

The due date for submitting this assignment has passed.

Due on 2020-03-11, 23:59 IST.

As per our records you have not submitted this assignment.

1) The process of _____ conditions us to use our left brain frequently.

- Socialization
- Motivation
- Norming
- Perceiving

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

i.

2) Evaluation, testing, and revision of ideas happens in which stage of creative thinking?

- Preparation
- Verification
- Incubation
- Illumination

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.

3) Implemented creativity or innovation incorporates:

- Novelty
- Originality
- Usefulness

- Only A is correct.
- Only A & B are correct.
- Only A & C are correct.
- All A,B & C are correct.

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

iv.

4) Inspiration is the stage of sudden_____.

- anticipation
- discovery
- insight
- invention

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

iii.

5) Freewheeling and piggy backing are steps undertaken in which idea generation technique?

- Nominal group
- Delphi Technique
- Brainstorming
- GD support system

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

iii.

6) In which technique ideas are ranked after they are generated by the group members?

- Nominal group
- Delphi Technique
- Brainstorming
- GD support system

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

i.

7) Lateral thinking techniques are effective for the development of _____.

- Leadership
- Entrepreneurial spirit
- Organizational innovation
- Bureaucracy

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.

8) What is the difference between Critical Thinking and Problem Solving?

- Critical thinking is an intentional way of looking at things, while problem solving focuses on a specific situation.
- Critical thinking is an intentional and reflective way of looking at things while problem solving focuses on a specific situation.
- Critical thinking is reflective while problem solving is intentional.
- None of the above

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.

9) _____ is involved in emotional memory and mood control.

- Limbic system
- The occipital lobe
- The parieto-temporal lobe
- The temporal lobe

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

i.

10) Creative innovation might require co-activation and communication between _____ that ordinarily are not strongly connected:

- Regions of the brain
- Organs of body
- Sense organs
- Body parts

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

i.

11) Highly creative people:

- have a high level of specialized knowledge.
- are capable of divergent thinking mediated by the frontal lobe.
- are able to modulate neurotransmitters in their brains.
- need not have a high level of specialized knowledge.

- Only B & D are correct.
- Only B, C & D are correct.
- Only D is correct.
- Only A, B, C are correct.

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

iv.

12) In the Western tradition, creativity focusses more on the:

- Collective cultures
- Individuals
- Multicultural aspects
- All of the above

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.

13) The _____ movement happened to look at the world in a new way and to depict the reality as it is at that particular moment.

- Expressionism
- Impressionism
- Dadaism
- Surrealism

- Only B is correct.
- Only A is correct.
- All A, B, C & D are correct.
- Only C is correct.

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

i.

14) One uses _____ when one says, "this is like that" (in some respects but not in others).

For example: a plane is like a bird—they both fly, they both have wings, they can both travel for a long way without landing, and both can sense where they are going; but they are not similar in that they have different means of propulsion, are made of different things, etc.

- red hat thinking
- an analogy
- an argument
- a day dream

- i.
 ii.
 iii.
 iv.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.

15) Analogies can be used creatively. For instance, biological analogies are often used to solve mechanical problems.

- False
- True

- i.
 ii.

No, the answer is incorrect.

Score: 0

Accepted Answers:

ii.