

Choose the correct word:-

Additional Question Creative & Quiz (1):

1) Creativity may be considered as a

- A. heart
- B. stomach
- C. muscle**
- D. teeth

2) All the followings are considered as positive attitudes for creativity except

- A. curiosity
- B. challenge
- C. Oh, no a problem**
- D. seeing the good in the bad conclusion

3) The daily work of thinking helps us to good responding to.....

- A. Questions**
- B. sciences
- C. arts
- D. economics

4) When you see that your thinking is better than others that refers to.....

- A. Selective perception
- B. mine is better thinking**
- C. Bias
- D. either or thinking

5) Creativity is the ability to generate new ideas

- A. out of nothing
- B. randomly
- C. in no time
- D. by reapplying existing ideas**

6) Study withoutis a waste of time as Confucius said

- A. Reading
- B. thinking
- C. studying
- D. reflection**

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7) The thinker who thinks well, but he/she is not fair with others is called.....

A. Selfish

B. naïve

C. open-minded

D. thinker

8) The thinker who doesn't care about his/her thinking is called

A. Selfish

B. Naïve

C. Open-minded

D. Thinker

9) When you take only extreme positions on an issue that refers to.....

A. Selective perception

B. mine is better thinking

C. Bias

D. either or thinking

10) Creative person may be considered as a

A. Couch potato

B. bodybuilder

C. doctor

D. teacher

11) The quality of thinking depends on.....

A. gens

B. learning

C. learning and practice

D. nature of gender

12) means something we do, not something we have.

A. intelligence

B. feeling

C. emotion

D. science

13) Creativity is the ability to generate new ideas

A. out of nothing

B. randomly

C. in no time

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D. by combining ideas

14) When you take only extreme positions on an issue that refers to.....

- A. Selective perception
- B. mine is better thinking
- C. either or thinking**
- D. Bias

15) Creativity may be considered as a

- A. heart
- B. muscle**
- C. stomach
- D. teeth

16) refers to a situation, condition, or issue that is yet unresolved.

- a. Brainstorming
- b. Solved problem
- c. Problem**
- d. Mind mapping

17) Ensuring that no train of thoughts is followed for so long leads to -----

- a. Effective brainstorming session**
- b. Bad brainstorming session
- c. Bad creativity
- d. Increase in the proposed critical questions.

18) This style of thinking likes the sponge is called.....

- a. The Absorbed Thinking**
- b. The active participation
- c. The critical thinking
- d. The creative thinking

19) Decisions- inbecome accidents of association, instead of reflective judgments.

- A. The active participation.
- B. The Absorbed Thinking**
- C. The critical thinking.
- D. The creative thinking

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20)is the first one put rules to brainstorming.

- a. De Bono
- b. Alex Osborn
- c. Descartes
- d. Paul Sartre

21) The production of ideas is called
Thinking.

- a. Critical
- b. Logical
- c. Creative
- d. Scientific

22) When you use the experience and creativity of all members of the group that means you

Use

- a. Individual brainstorming
- b. Scientific thinking
- c. Philosophical thinking
- d. Group brainstorming

23) The production of ideas is called
Thinking.

- a. Critical
- b. Logical
- c. Creative
- d. Scientific

24) You can develop new ways of looking at things by using.....

- a. Brainstorming
- b. Brain rules
- c. Brain surgery
- d. Brain

25) Delaying negative comments is important in:

- a. Collaborative thinking
- b. Creative thinking
- c. Critical thinking
- d. None of the above

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26) Which one comes first in a brain storming session:

- a. Evaluate the ideas that every member has
- b. List all the solutions you can imagine
- c. Explain the problems with the existing solution
- d. Briefly define the problem

27) In terms of creativity, building on other people ideas is a -----

- a. Bias attitude
- b. Positive attitude
- c. Increase in the proposed critical questions.
- d. Failed brainstorming session

28) May be we face problems when we think by.....

- A. Scientific way
- B. Creative way
- C. Poor way
- D. Intuitive way

29) You can use your mind when you want to arrive at.....

- A. Emotional conclusion
- B. Mythical conclusion
- C. Logical conclusion
- D. Sensual conclusion

30) Thinking teach us how can we review our

- A. Beliefs
- B. Ideas
- C. Information
- D. All

31) To accept the ideas as truth, you must firstthese ideas

- A. Accept
- B. Avoid
- C. Analysis
- D. Change

32) The production of ideas is called.....

- A. Thinking
- B. Critical thinking
- C. Creative thinking

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D. Reasoning

33) The evaluation of ideas is called.....

A. Thinking

B. Critical thinking

C. Creative thinking

D. Reasoning

34) When you change yourself, the world around you will change, that refers to be incase.

A. critically

B. scientifically

C. creatively

D. minded

35) the way which help you to improve your creative skill, you should have a

A. Critical attitude

B. creative ability

C. creative attitude

D. creative process

36) the happiest people who face the problems and try to solve them, this is

A. Positive attitude

B. negative attitude

37) when people wish to know all things that refers to

A. Challenge

B. curiosity

C. belief

D. ability

38) provides some of the basic tools for clear thinking on any issue.

A. Critical thinking

B. creative thinking

C. biological thinking

D. physical thinking

39) Some thinkers found relation between creativity and

A. Psychology

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- B. philosophy
- C. brainstorming**
- D. sociology

40) Critical thinking can be described as.....

- A. scientific lap
- B. scientific field
- C. scientific view
- D. scientific method**

41) When the human mind asks how that refers to

- A. Performance knowledge**
- B. Factual knowledge
- C. Lateral knowledge
- D. Apriority knowledge

42) Decisions- inbecome accidents of association, instead of reflective judgments.

- A. The active participation.
- B. The Absorbed Thinking**
- C. The critical thinking.
- D. The creative thinking

43) when you use critical thinking to defend your current beliefs that refers the critical thinking in.....

- A. Strong meaning
- B. Weak meaning**

44) This style of thinking likes the sponge is called.....

- a. The Absorbed Thinking**
- b. The active participation
- c. The critical thinking
- d. The creative thinking

-Assignment (3):

45)is the ability to exhibit imagination and originality as well as routine skills in problem solving.

- A. Brainstorming
- B. Creativity**

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- C. Critical skill
- D. Mind mapping

46) is an obstacle which makes it difficult to achieve a desired goal, objective or purpose.

- A. Solving problem
- B. Error
- C. Problem
- D. Thinking

47) refers to a situation, condition, or issue that is yet unresolved.

- A. Brainstorming
- B. Solved problem
- C. Mind mapping
- D. Problem

48) Every problem asks for an answer or solution.

- A. Agree
- B. Disagree

49) Trying to find a solution to a problem is known as

- A. Critical thinking
- B. Brainstorming
- C. problem Solving
- D. Problem

50) The problems have no discovered solution are known as.....

- A. Closed problems
- B. Open problems
- C. Solved problems
- D. Pseudo problems

51) When you wish to solve a problem you should ask about the solution effects on others.

- A. Agree
- B. Disagree

52) Which come first when you form the problem:

- A. Describe the history of the problem
- B. Define the problem in a short statement

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- C. List all the solutions you can imagine.
- D. What is current solution

53) To be successful leader in your career you need to.....

- A. Critique others
- B. Solve problems
- C. Brainstorm
- D. Make decisions

54) be regarded as an outcome of mental processes.

- A. Critical thinking
- B. Decision making
- C. Brainstorming
- D. Scientific thinking

55) Decision making leads to the selection of a course of action among several

.....

- A. Alternatives.

- B. People
- C. Companies
- D. Jobs

56) A decision based on is usually better than not making the decision when a decision is really needed.

- A. Factual knowledge
- B. Performance knowledge
- C. partial knowledge
- D. scientific knowledge

57) Make a list of all the possible choices you have, including the choice of doing nothing, that refers to.....

- A. Get the facts
- B. Develop alternatives
- C. Rate each alternatives
- D. Make a decision

58) The evaluation of the value of each alternative. Consider the negative of each alternative refers to.....

- A. Get the facts
- B. Make a decision

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C. Develop alternatives

D. Rate each alternatives

59) Creative thinking is often characterized as thinking "outside the box".

A. Agree

B. Disagree

60) The factors that affect decision making are.....

A. Safety

B. Financial

C. All of them

D. Environmental

-Quiz (2):

61) In six thinking hat technique, the following question "What are the dangers and the problems ?" could be classified as:

a. Red hat

b. Black hat

c. Blue hat

d. White hat

62) Which thinking hat focuses on the big picture ?

a. Blue hat

b. Red hat

c. White hat

d. Yellow hat

63)is a useful technique that improves the way you take notes, and supports and enhances your creative problem solving.

a. Mind setting

b. Mind building

c. Mind mapping

d. Mind shifting

64) When you use intuition that means you use the

a. Green thinking hat

b. Red thinking hat

c. Blue thinking hat

d. White thinking hat

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65) The problems have no discovered solution are known as

- a. Closed problems
- b. Open problems
- c. Solved problems
- d. Pseudo problems

66) To be successful leader in your career you need to

- a. Critique others
- b. Solve problems
- c. Brainstorm
- d. Make decisions

67) Innovation is an important topic in the study

- a. Economics
- b. Business
- c. Engineering
- d. All of them

68) Some Egyptian..... textbooks apply the basic components of scientific method.

- a. Biological
- b. Anatomy
- c. Medical
- d. Lateral

69) determined the orientation and the content of Western intellectual history.

- a. Plato
- b. Spinoza
- c. Aristotle
- d. Newton

70) The conclusion of Galileo's experiment about fallen bodies illustrates that.....

- a. The heavy and light bodies fall at the same time.
- b. The heavy bodies fall first
- c. The light bodies fall first
- d. The heavy bodies fall later than the light ones

-Assignment (4):

71) It may refer to radical and revolutionary changes in thinking.

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- A. Critical thinking.
- B. Innovation.**
- C. Brainstorming.
- D. Logical thinking.

72) Innovation is an important topic in the study.....

- A. Economics.
- B. Business.
- C. Engineering.
- D. All of them.**

73) Those who are directly responsible for application of the innovation are often called

- A. Political leaders.
- B. Business men.
- C. Pioneers.**
- D. Teachers.

74) The process of coming up with new ideas or new uses for old ideas. To be innovative the ideas must add value. This sentence refers to.....

- A. Brainstorming
- B. Decision making
- C. Innovation**
- D. Logic

75) To alter, make different, move from one state to another that refers to

- A. Change**
- B. Innovation
- C. Creativity
- D. Critiques

76) The act of introducing something that is introduced as a novelty refers to

- A. Creativity
- B. Change
- C. Innovation**
- D. Logic

77) is generating ideas.

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- A. Critical thinking
- B. Scientific thinking
- C. Creative thinking
- D. Brainstorming

78) is not only about technological advancements, it is also about making changes and improvements to the way things are done.

- A. Brainstorming.
- B. Innovation.
- C. Lateral thinking.
- D. Scientific progress.

79) As you know the diversity is important in the innovation process, so More connections = more innovation.

- A) Agree.
- B) Disagree.

80) The make balance freedom with order.

- A. Teachers.
- B. Scientists.
- C. Mangers
- D. Poets.

81) The mangers who work as team they practice

- A. Modeling.
- B. Challenging work.
- C. Workgroup support.
- D. Leadership.

82) One of the innovation skills is to invent

- A. System.
- B. Funds.
- C. Jobs.
- D. Amusements.

83) The process of coming up with new ideas or new uses for old refers to

- A. Brainstorming.
- B. Innovation.
- C. Critical thinking.
- D. Scientific method.

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84) Do you think that there are early investigations into nature before rising of modern natural science?

A. Agree

B. Disagree

85) Some Egyptian textbooks apply the basic components of scientific method.

A. Biological.

B. Anatomy.

C. Medical.

D. Lateral.

86) is one of the ancient Egyptians who used the early forms of scientific methods.

A. Ramsis.

B. Imhotep.

C. Newton.

D. Nasser.

87) determined the orientation and the content of Western intellectual history.

A. Plato.

B. Aristotle.

C. Spinoza.

D. Newton.

88) Aristotle thinks that the heavy objects would fall faster than lighter ones.

A. Agree

B. Disagree

89) The tool Aristotle chose for discovering universals was in the form of syllogisms.

A. Inductive reasoning.

B. Deductive reasoning.

C. Argumentation.

D. Experimental reasoning.

90) is regarded as the father of optics.

A. Aristotle.

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B. Newton.

C. Ibn Al-Haytham.

D. Gabber Ibn Hayan.

91) is considered as the originator of experimental science and experimental physics.

A. Einstein.

B. Bush.

C. Ibn-Al Haytham.

D. Gabber Ibn Hayan.

92) gave the first clear description and correct analysis of the camera obscura.

A. Newton.

B. Einstein.

C. Descartes.

D. Ibn Al-Haytham.

93) Muslim scientists used experiment and quantification to distinguish between competing scientific theories.

A. Agree

B. Disagree

94) Several scientific methods thus emerged from the medieval Muslim world by the early

A. 10th century.

B. 15th century.

C. 11th century.

D. 17th century.

95) One test is worth a thousand expert opinions.

A. Agree

B. Disagree

96) The conclusion of Galileo's experiment about fallen bodies illustrates that

A. The heavy and light bodies fall at the same time.

B. The heavy bodies fall first.

C. The light bodies fall first.

D. The heavy bodies fall later than the light ones.

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97) is often regarded as the first modern thinker to provide a philosophical framework for the natural sciences.

- A. Galileo.
- B. Bacon.
- C. Descartes.
- D. Newton.

98) In his Descartes attempts to arrive at a fundamental set of principles that one can know as true without any doubt.

- A. Novoum Organum.
- B. Optics.
- C. Discourse on the method.
- D. Objective Knowledge.

99) Descartes defines as "what happens in me such that I am immediately conscious of it".

- A. Experiment.
- B. Thought.
- C. Creative thinking.
- D. Brainstorming.

-Revision of final:

100) Make a list of all the possible choices you have, including the choice of doing nothing, that refers to.....

- a. Get the facts
- b. Develop alternatives
- c. Rate each alternatives
- d. Make a decision

101) The first action in a brain storming session:

- a. Evaluate the ideas that every member has.
- b. Define the problem in a short statement
- c. List all the solutions you can imagine
- d. Explain the problems with the existing solution

102) Which thinking hat examines the problems associated with a topic?

- a. white
- b. blue
- c. yellow

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d. black

103) Ensuring that no train of thoughts is followed for so long leads to

- a. Bad brainstorming session
- b. Bad creativity
- c. Increase in the proposed critical questions.
- d. Effective brainstorming session

104) Providing positive as well as negative appraisal is considered as a kind of:

- a. Creative thinking
- b. Collaborative thinking
- c. Critical thinking
- d. None of the above

105) In six thinking hat technique, the following question "What do you like about the idea?" could be classified as:

- a. Red hat
- b. Black hat
- c. Blue hat
- d. White hat

106) In terms of creativity, building on other people ideas is a

- a. Positive attitude
- b. Negative attitude
- c. Bias attitude
- d. None of the above

107) Which thinking hat focuses on available data and facts?

- a. Blue
- b. Red
- c. Yellow
- d. White

108) When you're selling products to emerging markets, your products must be

- a. Expensive
- b. In moderate price
- c. Cheap
- d. None of All

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109) In terms of innovations, diversity leads to a greater number of

- a. Points of views
- b. Conflicts
- c. Disappointed views
- d. None of All

110) Uncontrolled creativity without any discipline or process is ----- to Organizations

- a. Useful
- b. Neutral
- c. Harmful
- d. None of the above

111) To run a brainstorming session effectively, you should:

- a. Explore different problems
- b. Focus on a certain problem
- c. Ignore other opinions to minimize the wasted time.
- d. None of the above

-Another revision of final:

112) The hat that concerns with available facts is called

- a. Black thinking hat
- b. Blue thinking hat
- c. White thinking hat
- d. Green thinking hat

113) When you recognize the way to fit the pieces of information together, that means you use the

- a. critical thinking
- b. logical analysis
- c. mind map
- d. mind hat

114) When you Develop creative solutions to a problem you practice the

- a. Green thinking hat
- b. Yellow thinking hat
- c. Blue thinking hat
- d. Black thinking hat

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115) The optimistic viewpoint that helps you see all the benefits of the decision and value in it refers to

- a. Blue thinking hat
- b. Yellow thinking hat**
- c. Black thinking hat
- d. Whit thinking hat

116) Those who are directly responsible for application of the innovation are often called

- a. Political leaders
- b. Business men
- c. Pioneers**
- d. Teachers

117) Which come first when you form the problem:

- a. Define the problem in a short statement**
- b. Describe the history of the problem
- c. List all the solutions you can imagine.
- d. What is current solution

118) A decision based on is usually better than not making the decision when a decision is really needed.

- a. Factual knowledge
- b. Performance knowledge
- c. scientific knowledge
- d. partial knowledge**

119) is one of the ancient Egyptians who used the early forms of scientific methods.

- a. Ramsis
- b. Imhotep**
- c. Newton
- d. Nasser

120) The tool Aristotle chose for discovering universals was in the form of syllogisms.

- a. Inductive reasoning
- b. Deductive reasoning**
- c. Argumentation
- d. Experimental reasoning

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121) is regarded as the father of optics.

- a. Aristotle
- b. Newton
- c. Gabber Ibn Hayan
- d. Ibn Al-Haytham

Complete the following Statements:-

-Mid-Term (13):

- 1) You cannot trust any car mechanic with your car. This opinion is not correct because it has the following error in thinking
(Generalization)
- 2) Creative solutions for improving services offered by a certain department in a certain company could be done by calling for session. (Brainstorming)
- 3) If you are against the policies of the USA, then you must support terrorism. This opinion is not correct because it has the following error in thinking either/or..... (Generalization)
- 4) This thinking error is related to the personal filtering of what we see and hear so as to suit our own needs; much of this process is psychological and often unconscious selective perception
(Which is not always harmful)
- 5) This thinking error refers to taking extreme positions and not looking for compromise (Either/or)
- 6) When you are not fair toward any specific group of people or a religion, that means you have a thinking error called (Bias)
- 7) When you see that your thinking is better than others that refers to (Mine is better thinking)

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8) is kind of knowledge that refers to knowing about things.
(Factual Knowledge)

9) without reflection is a waste of time as Confucius said.
(Studying)

10) Reapplying existing ideas is a way to achieve creativity
(By ability)

-Mid-Term (14):

11) Problems to improvements is an example of attitude.
(Positive)

12) Creative thinking is done during the (Green hat)

-Simple model of final exam (14):

13) Some Egyptian medical textbooks apply the basic components of scientific method, diagnosis, treatment and prognosis, to the treatment of disease. (Examination)

14) In six thinking hat technique, the following question "What sort of thinking is needed?" could be classified as hat. (Blue)

15) Combining between two existing ideas is a way to achieve
(Products and Attributes)

16) Syllogism is an argument composed of two statements or premises (the major and minor premises), followed by a (Conclusion)

17) This thinking error refers to being against any change or new ideas..... (Either or Thinking)

18) One person thinks that accepting evolution means rejection the idea of creation. "This opinion is not correct because it has the following error in thinking (Selective Perception)

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18) "Any African is not civilized." This opinion is not correct because it has the following error in thinking (Generalization)

19) The only reason you leave your country is because you don't love it. This opinion is not correct because it has the following error in thinking (Mine is better thinking)

20) You cannot trust any babysitter with your children. This opinion is not correct because it has the following error in thinking (Bias)

21) Deductive reasoning is a type of logic in which one goes from a statement to a specific instance. (Syllogism)

22) All men are mortal (major premise), Socrates is a man (minor premise). Therefore, (conclusion). >>> (Socrates Mortal)

23) showed that the ancient emission theory of vision supported by Ptolemy and Euclid (where the eyes emits rays of light) was wrong. (Abn Alhaythm)

24) Amy Purdy is an example for attitude. (Positive)

25) Thinking of a problem as a is an example of positive attitude for creativity. (Challenge)

26) The Absorbed Thinking is a style of thinking is like the It provides no method for deciding which information and opinions to believe and which to reject. (Sponge)

27) According to Galileo, one is worth a thousand expert opinions. (Test)

2-Aristotle is an author of a philosophical and scientific system that through the centuries became

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the support and vehicle for both medieval Christian and ...ISLAMIC..... scholastic thought.

3-The tool Aristotle relied upon was deductive reasoning in the form ofsyllogisms.....

5-Which thinking hat focuses on the intuition?..... Red thinking hat.....

6-Open problems refers to the problems that have no ...SOLUTION.....

7-In Six thinking hat methodology, pessimistic thinking is represented by theBLACK.....hat.

الْخَيْرُ فِيَّ وَفِي أُمَّتِي إِلَى يَوْمِ الْقِيَامَةِ
"

فكن جزءا من هذا الخير واضف تأثيرك الخاص على هذا العالم الواسع ❤️

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