

Roll No.....

Z-19-X

Total No. of Questions : 23]

[Total No. of Printed Pages : 15

11th ARM(SZ)JKUT2024

1219-X

EDUCATION

Time : 3 Hours]

[Maximum Marks : 100

Section-A

Note :- Question No. 1 in Section-A has 20 parts (i-xx) based on Objective Type Questions carrying 1 mark each. You are expected to answer them as directed :

1. Multiple Choice Questions :

(i) Education has to perform :

(A) Social Function

(B) National Function

(C) Individual Function

(D) ☒ All of these

11th ARM(SZ)JKUT2024-1219-X

Turn Over

Z-19-X

(ii) 'Education is the realisation of self' is said by :

- (A) Tagore
- (B) Gandhi
- (C) Shankaracharya
- (D) Dr. Zakir Hussain

(iii) Education without aim is :

- (A) Useful
- (B) Short-lived
- (C) Systematic
- (D) Useless

(iv) Vocational aim of education can be achieved through :

- (A) Hard work
- (B) Group living
- (C) Training in vocation
- (D) Reading and writing

- (v) The school is an agency of education which is :
- (A) Commercial
 - (B) Informal
 - (C) Formal
 - (D) Non-formal
- (vi) Which of the following is passive agency of Education ?
- (A) Home
 - (B) School
 - (C) Radio
 - (D) Religion
- (vii) Which type of Pre-Primary school was advocated by Gandhiji ?
- (A) Basic school
 - (B) Pre-basic school
 - (C) Nursery school
 - (D) Local bodies

(viii) Pre-Primary school prepares the children for entrance to :

- (A) Primary class
- (B) Middle class
- (C) High class
- (D) Secondary class

(ix) Education during first five years of schooling is called :

- (A) Elementary Education
- (B) Secondary Education
- (C) Pre-Primary Education
- (D) All of these

(x) Education raises the competence of an average worker and help to fight :

- (A) Corruption
- (B) Poverty
- (C) Ignorance
- (D) None of these

(xi) Psychology is the study of :

- (A) Nature
- (B) Personality
- (C) Behaviour
- (D) All of these

(xii) Observation can be used to study :

- (A) Average children
- (B) Gifted children
- (C) Backward children
- (D) All of these

(xiii) Mother is attached to her child due to :

- (A) Custom
- (B) Affection
- (C) Compulsion
- (D) Jealousy

(xiv) Affection is the emotion which is :

- (A) Positive
- (B) Disagreed
- (C) Unfavourable
- (D) Negative

(xv) Spranger has classified values in :

- (A) Two groups
- (B) Ten groups
- (C) Three groups
- (D) Six groups

(xvi) Non-Violence is a :

- (A) Cultural value
- (B) Moral value
- (C) Religious value
- (D) All of these

(xvii) Degradation of values leads the society towards :

- (A) Prosperity
- (B) Instability
- (C) Peace
- (D) Harmony

(xviii) Role of Education is :

- (A) Moral Development
- (B) Cultural Development
- (C) Development of values
- (D) All of these

(xix) The Median divides the frequency distribution into :

- (A) Two equal parts
- (B) Three equal parts
- (C) Four equal parts
- (D) None of these

(xx) The formula for calculating Mode given by Pearson is :

- (A) $3 \text{ Median} - 2 \text{ Mean}$
- (B) $3 \text{ Mean} - 2 \text{ Median}$
- (C) $\frac{3 \text{ median} - 2 \text{ mean}}{2}$
- (D) None of these

Section-B

Note :- Question Nos. 2 and 3 in Section-B are passage based questions carrying 5 marks each.

2. Read the passage and answer the following questions :

The aims and objectives of environmental education is to develop a world population that is aware of and concerned about the Environment and its associated problems and the prevention of new ones. The aims and

objectives like awareness, knowledge, attitude, skills and participation are important for an individual. Cognitive objectives of Environmental Education are those objectives which deal with real or recognition of knowledge and development of intellectual skills and abilities. Affective objectives relate to creating interests, forming attitude, fostering values, developing appreciations and making adjustments.

Questions :

- (a) Which is the main focus in objectives of Environmental Education ? 1
- (b) Name few objectives of Environmental Education. 1
- (c) State Cognitive objectives of Environmental Education. 1
- (d) What are affective objectives ? 2

3. Read the passage carefully and answer the following questions :

Environmental pollution is any discharge of material or energy into water
land or air that causes or may cause acute or chronic detriment to the
earth's ecological balance or that lowers the quality of life. Pollutants may
cause primary damage or secondary damage in form of interfere in the
delicate balance of biological food web. Technology has begun to solve
some pollution problems and the public awareness of the extent of pollution
will eventually force governments to undertake more effective Environmental
Planning and adopt more effective antipollution measures.

Questions :

- (a) State the meaning of Environmental Pollution.
- (b) What is the effect of pollutants on our body ?
- (c) What has begun to solve pollution problems ?
- (d) What steps are taken by technology to resolve the problems of Environmental Pollution ?

Section-C

Note :- Question Nos. 4-12 in Section-C are Very Short Answer Type Questions carrying 2 marks each. Answer to each question should not exceed 25 words.

4. Write the definition of education as given by Gandhiji.
5. Write two points of importance of aim of Education.
6. State the aim of Education as given by Kothari Commission.
7. What do you mean by Mass Media ?
8. Write any two points of importance of Non-Formal Education.
9. Define Pre-Primary Education.
10. State the meaning of Universal Retention.
11. Explain meaning of term Observation.
12. Define Primary Data.

Section-D

Note :- Question Nos. 13–19 in Section-D are Short Answer Type Questions carrying 4 marks each. Answer to each question should not exceed 100 words.

13. Discuss the importance of Social Aim of Education.
14. Discuss the importance of Radio as an agency of Education.
15. Discuss the need and importance of Higher Education.
16. Explain the meaning and objectives of Elementary Education.
17. What do you know about Right To Education Act ?
18. Discuss the role of affection in the life of a child.
19. Discuss the main causes of Anger.

Section-E

Note :- Question Nos. 20–23 in Section-E are Long Answer Type Questions with internal choice carrying 6 marks each. Answer to each question should not exceed 150 words.

1. Explain the meaning of Education as given by Pestalozzi and Dr. Zakir Hussain.

Or

Explain the etymological meaning of Education to understand the concept of Education.

2. Discuss the meaning and importance of Educational Psychology.

Or

Define observation method of child study. Describe various steps involved in observation method. <https://www.jkboseonline.com>

2. Discuss the meaning of social values of Education. Explain various social values.

Or

State the meaning of Value Education. Discuss the various determinations of values.

Turn Over

22. Calculate Mean of the following grouped data by crng method.

Class Interval	Frequency
25-30	1
31-34	2
35-38	3
39-42	3
43-46	3
47-50	3
51-54	3
55-58	1
59-62	1
63-66	1
67-70	1
71-74	2
75-78	4
N = 40	

(15)

Or

Calculate Median from the following distribution :

Class Interval

Frequency

45-49	
40-44	3
35-39	5
30-34	10
25-29	15
20-24	18
15-19	12
10-14	15
5-9	10
	2

$N = 90$

11th ARM(SZ) JKUT 2024-1219-X

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2X

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EDUCATION

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Section-A

Note :- Question No. 1 in Section-A has 20 parts (i-xx) based on Objective Type Questions carrying 1 mark each. You are expected to answer them as directed :

1. Multiple Choice Questions :

(i) In broader sense the scope of education is :

- (A) Narrow
- (B) Unlimited
- (C) Limited
- (D) Confined

11th ARM(SZ)JKUT2024-1219-Z

Turn Over

Z-19-Z

(ii) The most accepted definition of education is given by :

- (A) Comenius
- (B) Redden
- (C) Froebel
- (D) Dewey

(iii) The main aim of Education is to develop a child :

- (A) Culturally
- (B) Socially
- (C) Mentally
- (D) Harmoniously

(iv) Individual aim of Education caters to the needs of the :

- (A) Nation
- (B) Country
- (C) Individual
- (D) Society

- (v) The school should co-operate with :
- (A) Police
 - (B) Industry
 - (C) Society
 - (D) Judiciary
- (vi) In an active agency of Education, the students interact with the :
- (A) Teachers
 - (B) Friends
 - (C) Brothers
 - (D) Servants
- (vii) Nursery School Movement was started by :
- (A) Froebel
 - (B) Rousseau
 - (C) Montessori
 - (D) M. McMillan

- (viii) The idea of gifts and occupations was given by :
- (A) Montessori
 - (B) M. McMillan
 - (C) Rousseau
 - (D) Froebel
- (ix) The free and compulsory Education is provided by constitution under Article :
- (A) 49
 - (B) 48
 - (C) 45
 - (D) 47
- (x) The withdrawal of a child from school before completion of the course is called :
- (A) Stagnation
 - (B) Wastage
 - (C) Both (A) and (B)
 - (D) None of these

(xi) The centre of child study is :

- (A) Teacher
- (B) Child
- (C) Observer
- (D) Parent ✓

(xii) The study of ones ownself by oneself is called :

- (A) Introspection
- (B) Observation
- (C) Case study ✓
- (D) Experimentation

(xiii) The stirred up state of an individual is called :

- (A) Learning
- (B) Instinct
- (C) Emotion
- (D) Balance

(xiv) Jealousy is a mild form of :

- (A) Anger
- (B) Affection
- (C) Fear
- (D) None of these

(xv) Helping the poor and needy is a :

- (A) Moral value
- (B) Social value
- (C) Both of these
- (D) None of these

(xvi) Anything that satisfies our desire is :

- (A) Need
- (B) Wish
- (C) Value
- (D) Concept

(xvii) Corruption is indicator of :

- (A) Division of values
- (B) Values
- (C) Imbibing values
- (D) Erosion of values

(xviii) Honesty is :

- (A) Cultural value
- (B) Moral value
- (C) Religious value
- (D) All of these

(xix) The most reliable representative value of the scores collected from a sample is :

- (A) Mode
- (B) Median
- (C) Mean
- (D) Range

(xx) Mode can be defined as the score which occurs :

- (A) Rarely
- (B) Frequently
- (C) Once
- (D) Twice

Section-B

Note :- Question Nos. 2 and 3 in Section-B are passage based questions carrying 5 marks each.

2. Read the passage and answer the following questions :

In the view of Dougall and Holland, Environment is a word which describes in the aggregate all of the external forces, influences and conditions which affects the life, nature, behaviour and the growth, development and

maturation of living organism) According to Woodworth, "Environment covers all the outside factors that have acted on the individual since he began his life." The Environment is everything that affects except his genes.

Environment consists of physical, intellectual social, moral, economic, political and cultural forces. All of these influence the activities, behaviour and personality of the individual.)

Questions :

- | | |
|---|---|
| (a) How is Environment defined by Douglass and Holland ? | 1 |
| (b) How is Environment defined by Woodworth ? | 1 |
| (c) What are the forces behind the components of Environment ? | 1 |
| (d) How do various forces of Environment effect the personality of individual ? | 2 |

3. Read the passage carefully and answer the following questions :

Water pollution is caused by intentional or unintentional release of toxic chemicals or materials, contaminants and harmful compounds into various water bodies such as rivers, lakes and the ocean.) These toxic chemicals can spread diseases and effect all living animals without proper disposal.)

(Water pollution may be caused by the disposal of hazardous chemicals and materials into water body. Rainfall also causes water pollution by dissolving and dispersing the poisonous matter in the surroundings water pollution can be prevented by levying penalty on the industries that dispose waste into the water.) It can be prevented by creating awareness to ensure that people understand the adverse impact of water pollution.

Questions :

- How is water pollution caused ?
- What is the effect of pollutants on our body ?
- Write (two causes of water pollution.)
- How can we prevent water pollution ?

11thARM(SZ)JKUT2024-1219-Z

Z-19-Z

Section-C

Note :- Question Nos. 4-12 in Section-C are Very Short Answer Type Questions carrying 2 marks each. Answer to each question should not exceed 25 words.

4. ✓ Write the definition of education as given by Gandhiji. ✓
5. ✓ Write two points of importance of aim of Education.
6. State the aim of Education as given by Kothari Commission.
7. What do you mean by Mass Media ?
8. Write any two points of importance of Non-Formal Education.
9. ✓ Define Pre-Primary Education.
10. State the meaning of Universal Retention.
11. Explain meaning of term Observation.
12. Define Primary Data.

Section-D

Note :- Question Nos. 13-19 in Section-D are Short Answer Type Questions carrying 4 marks each. Answer to each question should not exceed 100 words.

13. Discuss the importance of Social Aim of Education.
14. Discuss the importance of Radio as an agency of Education.
15. Discuss the need and importance of Higher Education.
16. Explain the meaning and objectives of Elementary Education. 6-8
17. What do you know about Right To Education Act ?
18. Discuss the role of affection in the life of a child.
19. Discuss the main causes of Anger.

Section-E

Note :- Question Nos. 20-23 in Section-E are Long Answer Type Questions with internal choice carrying 6 marks each. Answer to each question should not exceed 150 words.

11th ARM(SZ)JKUT2024-1219-Z

Z-19-Z

20. Explain the meaning of Education as given by Pestalozzi and Dr. Zakir Hussain.

Or

Explain the etymological meaning of Education to understand the concept of Education.

21. Discuss the meaning and importance of Educational Psychology.

Or

Define observation method of child study. Describe various steps involved in observation method. <https://www.jkboseonline.com>

22. Discuss the meaning of social values of Education. Explain various social values.

Or

State the meaning of Value Education. Discuss the various determinations of values.

23. Calculate Mean of the following grouped data by long method :

Class Interval	Frequency
25-29	1
30-34	0
35-39	3
40-44	6
45-49	6
50-54	6
55-59	7
60-64	4
65-69	1
70-74	2
75-79	4
N = 40	

11thARM(SZ)JKUT2024-1219-Z

Z-19-Z

(15)

Or

Calculate Median from the following distribution :

Class Interval	Frequency
45-49	3
40-44	5
35-39	10
30-34	15
25-29	18
20-24	12
15-19	15
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5-9	2
N = 90	

11th ARM(SZ) JKUT 2024-1219-Z

2-19-Z