

V-14-A

Roll No.

Total No. of Questions : 23]

[Total No. of Printed Pages : 8

XIAPBAJKL23

10114-A

EDUCATION

Time : 2½ Hours]

[Maximum Marks : 100

Section-A

Note :- Question No. 1 has 20 parts (i-xx) based on Objective Type Questions.

Each part has 1 mark.

(Multiple Choice Questions)

Choose the correction answer :

1. (i) In case of non-formal education there is :
- (A) No definite aim (B) No continuous effort
- (C) No clear goal of learning (D) All of these
- (ii) Indian constitution has given direction for free and compulsory education for all children upto the age groups :
- (A) 3 to 8 years (B) 5 to 15 years
- (C) 6 to 14 years (D) None of these

XIAPBAJKL23-10114-A

V-14-A

Turn Over

(iii) When median is 28.9 and mean is 30, the value of mode will be :

- | | |
|----------|----------|
| (A) 25.2 | (B) 26.8 |
| (C) 24.8 | (D) 19 |

(iv) Value is what is derived or what is ?

- | | |
|-------------|-------------------|
| (A) Thought | (B) Fought |
| (C) Sought | (D) None of these |

(v) In statistics, Median divides the Frequency distribution into :

- | | |
|----------------------|-----------------------|
| (A) Two equal parts | (B) Three equal parts |
| (C) Four equal parts | (D) Five equal parts |

Fill in the blanks :

(vi) It has been well said 'A healthy mind lies in a healthy

(vii) The age group that comes in pre-primary education in our country
..... to years group.

(viii) Healthy Children are usually

(ix) The method gives more reliable, more valid results than
Introspection method..

(x) Value education can decorate our and

True/False :

(xi) Social aim in Education leads to discipline and obedience.

(True/False)

(xii) The concept of "Attainment of Sound Mind in Sound Body" was given by John Locke.

(True/False)

(xiii) Formal Education is planned, systematic and deliberate.

(True/False)

(xiv) SSA stands as a flagship programme of education started since 2001 onwards.

(True/False)

(xv) 'Kindergarten' is the concept of Froebel.

(True/False)

Match the following :

'A'

'B'

(xvi) Educational Psychology Studies – John Dewey

(xvii) Increasing Social Efficiency is

the view point of

– Faith

(xviii) Values add

– Grace and Glory

(xix) Religion binds with

– Individual differences

(xx) Jealousy is the outcome

– Shyness

Section-B

Note :- Question Nos. 2 and 3 in Section-B are Passage based questions carrying 5 marks each. Answer the questions given at the end :

2. Polluted water contains germs of many diseases if used for drinking purposes. It causes many communicable diseases like typhoid, Cholera, Hapatitis etc. The sewage present in polluted water of rivers promote growth of Phytoplanktons and their excessive growth depletes oxygen in water. This reduction of oxygen and presence of poisonous wastes affect the fish population and thus decrease one of our major sources of food the pollutants degrade the quality of water and make it unfit for domestic use, recreational purposes, industrial and other uses.

Questions :

- (a) How is harmful polluted water if used for drinking purposes ? 1
- (b) What is the result of sewage present in polluted water ? 1
- (c) What is the outcome of depletion of oxygen in polluted water ? 1
- (d) What cause the degradation of quality of water ? 2
3. Read the following passage and answer the questions given at the end :
- Soil and land pollution is caused mainly by solid wastes which include farm and animal manures, agricultural wastes and dead animals. Many of the chemicals discharged into air such as compounds of sulphur and led eventually come to soil and pollute it the pesticides and herbicides applied

in the agricultural fields also cause soil pollution. A pesticide is a substance or mixture of substances used to kill a pest. These are used to kill weeds. Insecticides are used to rid farms of pests which damage crops.

Questions :

- | | |
|---|---|
| (a) How does soil get polluted ? | 1 |
| (b) Why are pesticides and herbicides used by the farmers in their fields ? | 1 |
| (c) What is a pesticide ? | 1 |
| (d) How do the farmers protect their crops from damage ? | 2 |

Section-C

Note :- Question Nos. 4–12 are very short answer type questions carrying 2 marks each. Answer to each question should not exceed to 25 words.

4. Give the definition of education given by Pestalozzi.
5. Explain the term harmonious development aim of education.
6. According to Naturalists what is the individual aim of education ?
7. Explain the term 'Press' as an agency of education.
8. Write down briefly the merits of television as an agency of education.
9. Give the *two* main functions of university in modern times.
10. What do you understand by development of good attitude ?
11. Write down the different types of observation.
12. Define the term Median.

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. Give the merits of spiritual aim of education.
14. Discuss promotion of social efficiency as one of the various functions of school.
15. Explain the improvement of vocational efficiency as an objective of secondary education.
16. Discuss in brief what you follow by early childhood care and education.
17. Wastage and stagnation at elementary level are two main problems. Explain the same in brief.
18. What is your view point about the importance of emotions ?
19. Name the different methods used to train the emotions.

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.

20. Pen down the various characteristics of education.

Or

Differentiate between education and instruction.

XIAPBAJKL23–10114–A

V–14–A

21. What do you understand by observation method ? What steps are involved during the process of observation ?

Or

Discuss the various limitations of observation method.

22. Explain cultural and humanistic developments as values of education.

Or

Describe removal of materialistic attitude and character building as values of education.

23. Calculate Mean from the following data :

Class Interval	Frequencies
1—5	3
6—10	4
11—15	6
16—20	1
21—25	3
26—30	4
31—35	3
36—40	2
41—45	1
46—50	1

Or

Calculate Median from the following grouped scores :

Class Interval	Frequency
65—69	3
60—64	4
55—59	5
50—54	7
45—49	11
40—44	15
35—39	20
30—34	15
25—29	8
20—24	5
15—19	4
10—14	3

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V-14-A