

F-16-A

Roll No..

Total No. of Questions : 23]

[Total No. of Printed Pages : 8

**XIIAP/Bi.AUTJKL24
1716-A**

EDUCATION

Time : 3 Hours]

[Maximum Marks : 100

Section-A

1 each

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

1. Multiple Choice Questions. Choose the correct answer.

(i) Principle of flexibility in curriculum means flexibility in the selection of :

(A) Subject matter

(B) Students

(C) Teachers

(D) Schools

(ii) Debates and discussions lead to the development of :

(A) Linguistic ability

(B) Physical strength

(C) Hard work

(D) All of these

XIIAP/Bi.AUTJKL24—1716-A

F-16-A

Turn Over

- (iii) Population Education should be given to the students of :
(A) Primary classes (B) Secondary classes
(C) College classes (D) All of these
- (iv) Gandhi founded Sabarmati Ashram in the year :
(A) 1915 (B) 1935
(C) 1932 (D) 1917
- (v) Measures of variability include :
(A) Range (B) Q.D.
(C) S.D. (D) All of these

Fill in the blanks :

- (vi) Growth and are inter-related.
- (vii) Mental hygiene saves us from ailments.
- (viii) Learning is directed.
- (ix) Fantasy is a defence mechanism of fulfilment.
- (x) Subject-centred curriculum is also called curriculum.

True/False :

- (xi) Now-a-days co-curricular activities are regarded part and parcel of the school curriculum.
- (xii) Scouting and girl guiding are not co-curricular activities.
- (xiii) Population education is not useful for all students.
- (xiv) According to Dr. Zakir Hussain education is not life breath of democratic life.
- (xv) Statistics is defined as the science which deals with collection, presentation, analysis and interpretation of data.

Match the following :

(A)	(B)
(xvi) School magazine, annual report and wall magazine etc.	Poor mental health,
(xvii) Overall changes resulting in improved function	Thorndike
(xviii) Poverty, broken homes and bad company	School Publications
(xix) The law of exercise	Defence Mechanism
(xx) Sublimation and Escapism	Development

Section-B

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

2. Read the passage carefully and answer the questions given at the end :

Jammu and Kashmir Board School Education also known as JKBOSE is the central authority regarding school education in J & K. It was constituted on August 28, 1975. It gives affiliation to more than 11000 schools. The vision of JKBOSE is— to enable students throughout J & K to realize their full potential and its mission is to achieve excellence in the development and implementation of academic

plan for the students studying upto higher secondary level. It aims at-framing the curriculum; developing the study material; examine the student; creating a climate of voluntary compliance by the stakeholders by observing the rules and regulations in letter and spirit etc. The purpose of JKBOSE is : that education should relate intimately to the development of potentialities of the youth, to the national needs and to the aspirations of the people; to discover talent and nurture it and to raise the standard of living :

Questions :

- (a) When was the JKBOSE constituted ?
 - (b) What is the vision of JKBOSE ?
 - (c) Write any *two* aims of JKBOSE.
 - (d) What is the most important purpose of JKBOSE ? 1,1,2,1
3. Read the passage carefully and answer the questions given at the end :

The J & K Govt. appointed a high powered committee under the chairman of the Governor of the state Shri Bhagwan Sahay in April 1972. The prominent members of the committee were G. Parthasarthi, M.S. Swaminathan, J.P Naik, N.K. Mukherjee, Miss Mahmooda, Dr. Agha Ashraf Ali and Prof. Satya Bhushan. The committee recommended for suitable infra-structure; well qualified teachers and model schools at district level. Resource persons subject-wise trained

by experts of NCERT and provision of universal education in the age group of 6-14 years. Impact of committee's recommendation on teacher training was that backlog of untrained teachers was reduced. Teacher training schools and colleges were equipped with adequate infra-structure and trained staff. Services of NCERT were requisitioned in the preparation of subject-wise resource persons who further trained teacher to improve quality of education.

Questions :

- (a) Who appointed Bhagwan Sahay committee ?
- (b) Name any *two* members of this committee.
- (c) List any *two* recommendations of committee.
- (d) What were the impacts of the recommendations of the committee ?

1,1,2,1

Section-C

2 each

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. Give *two* merits of child-centred curriculum.
5. Write *two* significances of co-curricular activities.
6. Write any *two* causes of population explosion.
7. Define standard deviation.

8. Mention any *two* points of difference between growth and development.
9. Write any *two* characteristics of physical development during adolescence.
10. Name any *four* elements of mental hygiene.
11. Write any *two* social factors of mental health.
12. Define motor learning with examples.

Section-D

4 each

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 advantages of educational tours as co-curricular activity.
14. Describe the salient features of basic scheme of Education advocated by Mahatma Gandhi. <https://www.jkbosenonline.com>
15. Discuss the curriculum as advocated by John Dewey.
16. Describe any *four* problems of Adolescence age.
17. Discuss the physical factors which influence mental health and hygiene.
18. Explain the concept of Maladjustment. What are its causes ?
19. What do you mean by defence mechanism ? Explain 'Sublimation' as defence mechanism.

Section-E**6 each**

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. Discuss the meaning and importance of curriculum.

Or

What is subject-centred curriculum ? Give its any *two* merits and any *two* demerits.

21. Discuss any *six* objectives of population education.

Or

Discuss briefly the various causes of population explosion.

22. Calculate Quartile Deviation (Q.D.) of the following frequency distribution :

C.I.	Frequency
70—79	3
60—69	2
50—59	3
40—49	2
30—39	2
20—29	5
10—19	4
0—9	3

Or

Calculate co-efficient of correlation between marks obtained by 10 students in two subjects by rank difference method :

Marks in Math	Marks in Science
6	11
9	10
15	17
23	24
26	28
22	26
16	18
20	17
11	14
10	8

23. Explain the law of readiness. What are its merits and demerits ?

Or

Write down any six characteristics of learning.

B-16-X

Roll No.....

Total No. of Questions : 23]

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12thARM(SZ)JKUT2024

1116-X

EDUCATION

Time : 3 Hours]

[Maximum Marks : 100

SECTION-A

(MULTIPLE CHOICE QUESTIONS)

1 each

Note :- Question No. 1 in Section-A has 20 parts (i-xx) based on objective type questions. Answer them as directed.

1. Choose the correct answer :

(i) Flexible curriculum is fitted to the needs of :

(A) Children

(B) School

(C) Parents

(D) Teachers

(ii) Which of the following belongs to literary activities ?

(A) Scouting

(B) Folklore

(C) Debates

(D) Drama

12thARM(SZ)JKUT2024-1116-X

Turn Over

B-16-X

(iii) India's population is less to :

- (A) Germany (B) Japan
(C) Indonesia (D) None of these

(iv) Ahimsa inspires us to love all :

- (A) Children (B) Women
(C) Creatures (D) Animals

(v) Dr. Zakir Hussain secured Ph.D. in :

- (A) History (B) Philosophy
(C) Economics (D) Education

Fill in the blanks :

(vi) Curriculum has to be different for different

(vii) Historical tour includes visit to see

(viii) The more is the population the is the standard of living.

(ix) Dr. Zakir Hussain was born in

(x) John Dewey founded Laboratory school in the year

True/False :

(xi) Range is not very simple and quick measure of variability.

(xii) Development is a life long process.

(xiii) Mental health is complete without physical health.

(xiv) Learning is not goal-oriented.

(xv) Adjustment implies proper degree of social acceptance.

Match the following :

(A)		(B)
(xvi) Statistical knowledge is valuable in	—	Curative
(xvii) Puberty is associated with	—	Perceptual
(xviii) One purpose of mental hygiene is	—	Education and in psychology
(xix) Learning through five senses	—	Protective orientation
(xx) Defence mechanism	—	Adolescence

SECTION-B

Note :- Question Nos. 2 and 3 are passage based.

2. Read the following passage carefully and answer the questions given at the end :

The seeds of University of Kashmir were planted immediately after independence of India, as J & K State did not have any University existing at that time. It was established in 1948. It was known as Jammu and Kashmir University, with headquarter at Srinagar. Justice

J.N. Wazir became its honorary Vice-Chancellor. In 1956, three Depts. English at Srinagar, Economics and Geography were set up at Jammu. Mr. A.A. Fyzee became its Ist and whole time V.C. In 1965, the university was reorganized and divided into two divisions of equal status—one for Jammu and other for Kashmir Province. By an ordinance promulgated by the Governor of J & K State on 5th Sept., 1969. The university of J & K was bifurcated into two full-fledged universities. The Kashmir University offers various courses in regular as well as distance mode. The faculties of Kashmir University are : Bio-Sciences, Physical Sciences, Law, Medicine, Engineering, Social Sciences, Education, Fine Art and Music etc.

Questions :

- | | |
|---|---|
| (i) When was Kashmir University established ? | 1 |
| (ii) Who was its Ist Vice-Chancellor ? | 1 |
| (iii) When was the University Bifurcated ? | 1 |
| (iv) Name the faculties that are run by Kashmir University. | 2 |
3. In April 1972, the govt. of J & K appointed an Education Committee under the Chairmanship of Sri. Baghwan Sahay, the then Governor of the J & K State, to examine the problems of Education in the State. The Committee submitted its report in the same year, it was appointed in. The Committee gave major recommendations on

Educational System of the State the Committee recommended the transformation of the education system. It recommended to blend formal education with informal to extend educational facilities to the working population and revise the curricula. It also recommended that primary and middle stage covering 6-14 age group, be divided in sub-stages primary group of 6-11 and middle stage covering 11 to 14 age group. The committee also recommended that there should be establishment of BOSE to conduct exams to improve curricula and textbooks. <https://www.jkboseonline.com>

Questions :

- (i) Who was the Chairman of Baghwan Sahay Education Committee ? 1
- (ii) In which year the committee submitted its report ? 1
- (iii) Give any *two* recommendations of this report submitted by it. 2
- (iv) What was age group this committee recommended for primary stage of education ? 1

SECTION-C

(VERY SHORT ANSWER TYPE QUESTIONS) 2 each

Note :- Answer of the following questions should not exceed **25** words each :

4. Write down the definition of curriculum of Ross.

5. Write down *two* demerits of book centred curriculum.
6. Define the concept of Population Education.
7. State the concept of Education given by Gandhiji.
8. Calculate range of the following scores :
50, 40, 32, 31, 30, 25, 20, 18, 13.
9. Define Growth briefly.
10. Write down the definition of Mental Health given by Mininger.
11. Name the elements of Mental Health.
12. Define very briefly the meaning of learning.

SECTION-D

(SHORT ANSWER TYPE QUESTIONS)

4 each

Note :- Answers of the following questions should not exceed 100 words each.

13. Explain child-centred curriculum. State its *two* advantages.
14. Explain the importance of Morning Assembly.
15. Write down the significance of Field Trip/Educational Tour.
16. Explain ultimate aim of Education Advocated by Gandhiji.
17. State some important characteristics of a Mentally Healthy Person.
18. State subjective cause of Mal-Adjustment.
19. Explain rationalization as a common Defense Mechanism.

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B-16-X

SECTION-E**(LONG ANSWER TYPE QUESTIONS)**

6 each

Note :- Answer of the following questions should not exceed **150** words each :

20. Explain the causes of Population Explosion.

Or

Write down the ways and means to control Population Explosion.

21. State difference between Growth and Development.

Or

Write the Physical Growth and development that occur during Adolescent stage.

22. Explain Conceptual and Perceptual Learning.

Or

Write down Law of Exercise of Learning. State its educational implication.

23. Calculate the Quartile Deviation of the following frequency distribution :

C.I.	Frequency
20-24	1
25-29	1

30-34	2
35-39	3
40-44	6
45-49	4
50-54	5
55-59	4
60-64	2

Or

Compute coefficient of correlation by rank order method of the following data :

X	Y
15	40
18	42
22	50
17	45
19	43
20	46
16	41
21	41

12thARM(SZ)JKUT2024—1116-Y
B-16-Y

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B-16-Y

Roll No...

Total No. of Questions : 23]

[Total No. of Printed Pages : 8

12th ARM(SZ)JKUT2024

1116-Y

EDUCATION

Time : 3 Hours]

[Maximum Marks : 100

SECTION-A

(MULTIPLE CHOICE QUESTIONS)

1 each

Note :- Question No. 1 in Section-A has 20 parts (i-xx) based on objective type questions. Answer them as directed.

1. Choose the correct answer :

(i) Curriculum is characterised by :

(A) Totality of experiences (B) A means to an end

(C) Totality of activities (D) All of these

(ii) Curricular activities sublimate the instinct of :

(A) Curiosity (B) Sex

(C) Both (A) and (B) (D) None of these

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B-16-Y

Turn Over

- (iii) The area of India is $\frac{1}{3}$ rd of :
- (A) England (B) Japan
(C) America (D) France
- (iv) Gandhiji asserted that education should be :
- (A) Teacher centred (B) Craft centred
(C) Book centred (D) None of these
- (v) Dr. Zakir Hussain became the President of India in :
- (A) 1947 (B) 1957
(C) 1967 (D) 1977

Fill in the blanks :

- (vi) Curriculum lays emphasis on development of the learners.
- (vii) Motto of N.S.S. is
- (viii) district has the highest population density.
- (ix) Dr. Zakir Hussain was the staunch supporter of learning by
- (x) 'Democracy and Education' is the writings of John Dewey.

True/False :

- (xi) The most reliable index of variability is Standard Deviation.
- (xii) Growth is uneven during the various stages of Human Life.
- (xiii) Poverty has no impact on Mental Health.

(xiv) Learning is confined to school, college and university in narrow thinking.

(xv) Mal-adjustment results from the unfulfillment of basic needs.

Match the following :

(A)		(B)
(xvi) Reliable measure of variability	—	'Infancy
(xvii) Dangerous but appealing period	—	Weak mental health
(xviii) Lack of self-confidence shows	—	Configuration
(xix) Gestalt view of learning is	—	Escape
(xx) Flight into Fantasy	—	S.D.

SECTION-B

Note :- Question Nos. 2 and 3 are passage based.

2. Read the following passage carefully and answer the questions given at the end :

The seeds of University of Kashmir were planted immediately after independence of India, as J & K State did not have any University existing at that time. It was established in 1948. It was known as Jammu and Kashmir University, with headquarter at Srinagar. Justice

J.N. Wazir became its honorary Vice-Chancellor. In 1956, three Deptts. English at Srinagar, Economics and Geography were set up at Jammu. Mr. A.A. Fyze became its Ist and whole time V.C. In 1965, the university was reorganized and divided into two divisions of equal status—one for Jammu and other for Kashmir Province. By an ordinance promulgated by the Governor of J & K State on 5th Sept., 1969, (The university of J & K was bifurcated into two full-fledged universities) The Kashmir University offers various courses in regular as well as distance mode. The faculties of Kashmir University are : Bio-Sciences, Physical Sciences, Law, Medicine, Engineering, Social Sciences, Education, Fine Art and Music etc.

Questions :

- | | |
|---|---|
| (i) When was Kashmir University established ? | 1 |
| (ii) Who was its Ist Vice-Chancellor ? | 1 |
| (iii) When was the University Bifurcated ? | 1 |
| (iv) Name the faculties that are run by Kashmir University. | 2 |
3. In April 1972, the govt. of J & K appointed an Education Committee under the Chairmanship of Sri. Baghwan Sahay, the then Governor of the J & K State, to examine the problems of Education in the State. The Committee submitted its report in the same year, it was appointed in. The Committee gave major recommendations on

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Questions :

- (i) Who was the Chairman of Baghwan Sahay Education Committee ? 1
- (ii) In which year the committee submitted its report ? 1
- (iii) Give any *two* recommendations of this report submitted by it. 2
- (iv) What was age group this committee recommended for primary stage of education ? 1

SECTION-C

(VERY SHORT ANSWER TYPE QUESTIONS) 2 each

Note :- Answer of the following questions should not exceed 25 words each :

- 4. Write down the definition of curriculum given by R.N. Tagore.

Turn Over

5. State *two* merits of activity-centred curriculum.
6. State *two* objectives of Population Education.
7. State Life-sketch of Zakir Hussain.
8. Calculate range of the following scores :
50, 30, 20, 21, 23, 15, 17, 12, 11,
9. Define Growth Briefly.
10. Write down the definition of Mental Health given by Mininger.
- ✓ 11. Name the elements of Mental Health.
- ✓ 12. Define very briefly the concept of learning.

SECTION-D

(SHORT ANSWER TYPE QUESTIONS)

4 each

Note :- Answers of the following questions should not exceed **100** words each.

13. ✓ Explain child-centred curriculum. State its *two* advantages.
14. ✓ Explain the importance of Morning Assembly.
15. ✓ Write down the significance of Field Trip/Educational Tour.
16. ✓ Explain ultimate aim of Education Advocated by Gandhiji.
17. ✗ State some important characteristics of a Mentally Healthy Person.
18. ✓ State subjective cause of Mal-Adjustment.
19. ✓ Explain rationalization as a common Defense Mechanism.

SECTION-E**(LONG ANSWER TYPE QUESTIONS)**

6 each

Note :- Answer of the following questions should not exceed **150** words each :

20. Explain the causes of Population Explosion.

Or

Write down the ways and means to control Population Explosion.

21. State difference between Growth and Development.

Or

Write the Physical Growth and development that occur during Adolescent stage.

22. Explain Conceptual and Perceptual Learning.

Or

Write down Law of Exercise of Learning. State its educational implication.

23. Calculate the Quartile Deviation of the following frequency distribution :

C.I.	Frequency
20-24	1
25-29	1

Turn Over

30-34	2
35-39	3
40-44	6
45-49	4
50-54	5
55-59	4
60-64	2

Or

Compute coefficient of correlation by rank order method of the following data :

X	Y
15	40
18	42
22	50
17	45
19	43
20	46
16	41
21	41

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B-16-Y

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B-16-Z

Roll No.....

Total No. of Questions : 23]

[Total No. of Printed Pages : 8

12thARM(SZ)JKUT2024

1116-Z

EDUCATION

Time : 3 Hours]

[Maximum Marks : 100

SECTION-A

(MULTIPLE CHOICE QUESTIONS)

1 each

Note :- Question No. 1 in Section-A has 20 parts (i-xx) based on objective type questions. Answer them as directed.

1. Choose the correct answer :

(i) Which of the following should safely be excluded from the curriculum ?

(A) The Playground

(B) The Library

(C) The Laboratory

(D) None of these ✓

(ii) Co-curricular activities are considered as :

(A) Essential

(B) Integral

(C) Inseparable

(D) All of these

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B-16-Z

Turn Over

- (iii) Population growth per annum in India is approximately
(A) 1.5% (B) 2.5%
(C) 3.5% (D) 4.5%
- (iv) Ultimate aim of Gandhiji's Educational scheme is :
(A) Self-realization (B) Religious development
(C) Moral development (D) Character development
- (v) Dr. Zakir Hussain was the Vice-Chancellor of :
(A) Jamia Millia (B) Aligarh Muslim University
(C) Both (A) and (B) (D) None of these

Fill in the blanks :

- (vi) Child-centred curriculum emphasises on the rather on the subject-matter.
- (vii) Debate, declamation, discussion and writing of school Magazine comes under activity.
- (viii) Family is the happy family.
- (ix) Gandhian concept of discipline was
- (x) Dr. Zakir Hussain stood for education for integration.

True/False :

- (xi) The formula Q.D. is $\frac{Q_3 - Q_1}{2}$.
- (xii) Keeping positive attitude has nothing to do with Mental Health.
- (xiii) Growth and Development follow their own pattern.

(xiv) Learning is creative and active process.

(xv) The proverb 'Grapes are Sour' is related to Rationalization.

Match the following :

(A)		(B)
(xvi) Range	—	Childhood stage
(xvii) Slow, steady and uniform growth	—	Mental
(xviii) Law of use and disuse	—	Daydreaming
(xix) Mental Hygiene saves us from	—	Learning
Ailments		
(xx) Fantasy is also known as	—	HS—LS

SECTION-B

Note :- Question Nos. 2 and 3 are passage based.

2. Read the following passage carefully and answer the questions given at the end :

The seeds of University of Kashmir were planted immediately after independence of India, as J & K State did not have any University existing at that time. It was established in 1948. It was known as Jammu and Kashmir University, with headquarter at Srinagar. Justice

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Questions :

- (i) When was Kashmir University established ? 1
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 - (iv) Name the faculties that are run by Kashmir University. 2
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Questions :

- (i) Who was the Chairman of Baghwan Sahay Education Committee ? 1
- (ii) In which year the committee submitted its report ? 1
- (iii) Give any two recommendations of this report submitted by it. 2
- (iv) What was age group this committee recommended for primary stage of education ? 1

SECTION-C

(VERY SHORT ANSWER TYPE QUESTIONS) 2 each

Note :- Answer of the following questions should not exceed 25 words each :

4. Write down the definition of curriculum given by Secondary

Education Commission (1952-53).

5. ✓ Write down *two* defects of existing curriculum.
6. State the *two* consequences of Population Explosion.
7. State the writings of John Dewey.
8. ✓ Calculate range of the following scores :
6, 18, 9, 57, 43, 62 98, 40, 35.
9. ✓ Define Growth Briefly.
10. Write down the definition of Mental Health given by Mininger.
11. Name the elements of Mental Health.
12. Define very briefly the concept of learning.

SECTION-D

(SHORT ANSWER TYPE QUESTIONS)

4 each

Note :- Answers of the following questions should not exceed **100** words each.

13. ✓ Explain child-centred curriculum. State its *two* advantages.
14. ✓ Explain the importance of Morning Assembly.
15. Write down the significance of Field Trip/Educational Tour.
16. ✓ Explain ultimate aim of Education Advocated by Gandhiji.
17. ✓ State some important characteristics of a Mentally Healthy Person.
18. ✓ State subjective cause of Mal-Adjustment.
19. ✓ Explain rationalization as a common Defense Mechanism.

12thARM(SZ)JKUT2024-1116-Z

~~3-16-Z~~

SECTION-E**(LONG ANSWER TYPE QUESTIONS)**

6 each

Note :- Answer of the following questions should not exceed **150** words each :

✓ 20. Explain the causes of Population Explosion.

Or

✓ Write down the ways and means to control Population Explosion.

21. State difference between Growth and Development.

Or

Write the Physical Growth and development that occur during Adolescent stage.

✓ 22. Explain Conceptual and Perceptual Learning.

Or

Write down Law of Exercise of Learning. State its educational implication.

23. Calculate the Quartile Deviation of the following frequency distribution :

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25-29	1

30-34	2
35-39	3
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45-49	4
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55-59	4
60-64	2

Or

Compute coefficient of correlation by rank order method of the following data :

X	Y
15	40
18	42
22	50
17	45
19	43
20	46
16	41
21	41

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B-16-Y

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