

Total No. of Printed Pages—8

**HS/XII/A/Ed/24**

**2 0 2 4**

**EDUCATION**

*Full Marks : 100*

*Time : 3 hours*

*The figures in the margin indicate full marks for the questions*

*General Instructions :*

- (i) Write all the answers in the Answer Script.
- (ii) Attempt Part—A (Objective Questions) serially.
- (iii) Attempt all parts of a question together at one place.

( PART : A—OBJECTIVE )

( Marks : 50 )

SECTION—I

( Marks : 30 )

**1.** Choose and write the most appropriate response of the following from the given alternatives :  $1 \times 10 = 10$

(a) The curriculum which is based on the child's interest and abilities is

- (i) subject-centered
- (ii) child-centered
- (iii) activity-centered

( 2 )

(b) Education is a tri-polar process that involves interactions between

- (i) teacher, learner and designed curriculum
- (ii) teacher, learner and textbooks
- (iii) teacher, parents and learner

(c) Dance and music are the forms of

- (i) visual arts
- (ii) performing arts
- (iii) plastic arts

(d) Educational Technology is the science of

- (i) school programmes
- (ii) techniques and methods
- (iii) advancement of knowledge

(e) One's ability to do certain types of work is

- (i) attitude
- (ii) aptitude
- (iii) emotion

( 3 )

(f) Alfred Binet constructed the first test to measure

- (i) individual differences
- (ii) personality
- (iii) intelligence

(g) Psycho-analysis was founded by

- (i) Allport
- (ii) Carl Jung
- (iii) Sigmund Freud

(h) One's ability to select and process certain information is

- (i) automation
- (ii) selective attention
- (iii) focussed attention

(i) Meta-cognition means

- (i) thinking about one's own ability to learn
- (ii) thinking about one's own ability to read
- (iii) thinking about one's own thinking

(j) The term 'lateral thinking' was coined by

- (i) Edward de Bono
- (ii) Aristotle
- (iii) Plato

( 4 )

2. Write whether the following statements are *True* or *False* :

$1 \times 5 = 5$

- (a) Intelligence tests are used to measure intelligence of people across different cultures.
- (b) Most people equate pedagogy with curriculum.
- (c) The ego is the part of personality that holds and controls the Id.
- (d) Stimuli from the environment are registered in our short-term memory.
- (e) Critical thinking is a lower order thinking.

3. Match the word(s) in Column—A relating to the appropriate word(s) in Column—B :

$1 \times 5 = 5$

Column—A

Column—B

(a) Creative drama	(i) Computer axial tomography
(b) Factor analysis	(ii) Repetition of topics
(c) Spiral curriculum	(iii) Aristotle
(d) A brain mapping tool	(iv) Primary grades
(e) Syllogism	(v) Charles Spearman

( 5 )

4. Who stated the following?  $1 \times 5 = 5$

- (a) "The purpose of all education is to like the world through knowing it."
- (b) "No two individuals of the same race are quite alike; we may compare millions of faces, each will be distinct."
- (c) "It's not that I am smart, it's just that I stay with problems longer."
- (d) "The greatest gift you can give another is the purity of your attention."
- (e) "Life is the art of drawing sufficient conclusion from insufficient premises."

5. Fill in the blanks :  $1 \times 5 = 5$

- (a) The school of thought, referred to as \_\_\_\_\_ supports the child-centered curriculum.
- (b) \_\_\_\_\_ therapy is used for blind children.
- (c) \_\_\_\_\_ learning is a form of active learning, where progress is assessed by how well students develop experimental and analytical skills.
- (d) The keywords for seeking attention are emotions, novelty and \_\_\_\_\_.
- (e) Language plays a crucial role in all mental processes involved in \_\_\_\_\_.

( 6 )

SECTION—II

( *Marks : 20* )

**6.** Answer briefly the following questions in 2 or 3 sentences each (any *ten*) :  $2 \times 10 = 20$

- (a) State the difference between formative and summative evaluation.
- (b) What is vocationalization of school education?
- (c) What is attention deficit hyperactivity disorder (ADHD)?
- (d) What are the aims of art education for school education as stated by NCF, 2005?
- (e) Mention four objectives of Educational Technology.
- (f) What is cognitive style?
- (g) Define intelligence.
- (h) What is Freudian slip?
- (i) Differentiate between automatic processing and controlled processing.
- (j) Mention three main stages in the formation and retrieval of memory.
- (k) What are the causes of forgetting?
- (l) Name two methods of mnemonics which are commonly used to enhance memorization.
- (m) What are mental models?
- (n) Mention the steps in problem solving.
- (o) What is the ADDIE Model?

( 7 )

( PART : B—DESCRIPTIVE )

( Marks : 50 )

Answer Question No. 7 and **any three** from the rest

7. Write short notes on any *four* of the following :  $5 \times 4 = 20$

- (a) Activity-centered curriculum
- (b) Emotional disturbance
- (c) Performing arts
- (d) Problem-based learning
- (e) Spearman's theory of intelligence
- (f) Factors affecting personality development
- (g) Main steps in reasoning
- (h) Thinking differently

8. Define curriculum. Explain the various principles of curriculum construction.  $2 + 8 = 10$

9. What is an inclusive classroom? Explain the psychosocial implications on the differently abled children when they are segregated from other children in the school.  $3 + 7 = 10$

10. What is art education? Explain the importance of art education.  $3 + 7 = 10$

( 8 )

**11.** Explain the different forms of Educational Technology. 10

**12.** What is individual difference? What are the educational implications of individual differences in classroom teaching? 2+8=10

**13.** Define personality. Discuss Allport's trait theory of personality. 2+8=10

**14.** Mention the different types of attention. Briefly explain the educational implications of attention for classroom teaching. 3+7=10

★ ★ ★