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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 : 1×10=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* :

1×5=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 :

1×5=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?

1×5=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 :

1×5=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*) : 2×10=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
