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HS/XII/A/Ed/21

2 0 2 1

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 (*any ten*) : $1 \times 10 = 10$

- (a) Spiral curriculum refers to
- (i) a course of study
 - (ii) educational experiences
 - (iii) a repetition of topics at various levels

(2)

- (b) The traditional curriculum is
- (i) subject-centred
 - (ii) activity-centred
 - (iii) child-centred
- (c) Inclusion is a philosophy which
- (i) admits the child
 - (ii) welcomes the child
 - (iii) provides opportunities
- (d) Down syndrome is a
- (i) developmental disability
 - (ii) neurological disorder
 - (iii) chromosomal abnormality
- (e) Sketching and drawing are the forms of
- (i) visual art
 - (ii) performing art
 - (iii) plastic art

(3)

- (f) NCF, 2005 recommends making art education a compulsory subject up to
- (i) class VIII
 - (ii) class X
 - (iii) class IX
- (g) “Educational technology is concerned with the application of modern skills and techniques to the requirements of education and training” was defined by
- (i) G. O. M. Leith
 - (ii) Robert Glaser
 - (iii) Derik Unwin
- (h) Meta-cognitive abilities signify
- (i) one’s ability to do certain types of work
 - (ii) one’s ability to learn
 - (iii) one’s ability to think
- (i) The first test to measure intelligence was constructed by
- (i) Gardner
 - (ii) Spearman
 - (iii) Alfred Binet

(4)

(j) The Theory of Primary Mental Abilities was propounded by

(i) Spearman

(ii) Louis L. Thurstone

(iii) Robert Sternberg

(k) The word 'personality' is derived from

(i) Greek word

(ii) Latin word

(iii) German word

(l) Psychoanalysis was founded by

(i) Allport

(ii) Carl Jung

(iii) Sigmund Freud

(m) The act of directing sense organs towards stimulus source is

(i) overt attention

(ii) covert attention

(iii) selective attention

(5)

(n) Stimuli from the environment are registered in our

(i) short-term memory

(ii) long-term memory

(iii) sensory memory

(o) Forgetting is caused by

(i) registration

(ii) decay

(iii) clarity

2. Write whether the following statements are *True* or *False* (any **five**): 1×5=5

(a) Assessment is not a part of evaluation.

(b) Dyspraxia refers to problems related to fine motor skills.

(c) Poetry, a form of language art, arouses stillness and calm and deepens human emotions.

(d) Aptitude is synonymous with achievement or intelligence or interest.

(e) Interest is a feeling or emotion that causes a person to lose attention.

(f) All our primitive and innate urges are Id.

(g) The human brain is a knot of 1000 billion neurons.

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) Retention | (i) Visual art |
| (b) A measure of a person's intelligence | (ii) Emotional disturbance |
| (c) Architectural work | (iii) Individual difference |
| (d) Some are bright, average and dull | (iv) Memory |
| (e) Autism | (v) IQ |

4. Who stated the following (*any five*)? 1×5=5

- (a) "Without music and the fine arts, a nation lacks its highest means of national self-expression, and the people remain inarticulate."
- (b) "No two individuals of the same race are quite alike, we may compare millions of faces and each will be distinct."

(7)

- (c) "A man is but the product of his thoughts, what he thinks he becomes."
- (d) "With a subject matter as broad as life itself, the arts easily relate to aspects of almost everything else that is taught."
- (e) "It's not that I am so smart, it's just that I stay with problems longer."
- (f) "Curiosity is as much a parent of attention, as attention is of memory."
- (g) "Deliberately designed activity of life is education, deliberately designed portion of education is schooling, the heart of schooling is curriculum."

5. Fill in the blanks (*any five*) :

1×5=5

- (a) The word 'curriculum' is derived from the Latin word _____.
- (b) The human rights perspective considers _____ as fundamental for enjoyment of rights by all individuals.
- (c) _____ is the essence of creation and art promotes it.

(8)

- (d) Blended learning is the combination of _____ approaches to learning.
- (e) _____ is the selective act of mind.
- (f) Cattell talks about _____ different traits that constitute a personality.
- (g) The school of thought, commonly referred to as _____ supports subject-centred curriculum.

SECTION—II

(Marks : 20)

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

- (a) What is child-centred curriculum?
- (b) What is visual art?
- (c) Give the meaning of the term 'disability'.
- (d) State the characteristics of gifted and talented children.

(9)

- (e) State any four characteristics of educational technology.
- (f) What is cognitive style?
- (g) Define intelligence.
- (h) What is Flynn effect?
- (i) Mention the aims of art education stated by NCF, 2005.
- (j) What is locomotor disability?
- (k) Define personality.
- (l) What is the meaning of lecture-cum-discussion method?
- (m) What is elaborative rehearsal?
- (n) Mention the stages of memory.

(10)

(PART : B—DESCRIPTIVE)

(Marks : 50)

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

7. Write short notes on any *three* of the following : 6×3=18

(a) Specific Learning Disability (SLD)

(b) Forms of educational technology

(c) Factors leading to individual differences

(d) Allport's trait theory

(e) Relationship between attention and interest

(f) Brain mapping

8. Define norm-referenced evaluation and criterion-referenced evaluation. Write on other different types of evaluation. 6+10=16

9. What is inclusive schooling? Who needs to be included in inclusive schools? 4+12=16

10. Give the meaning of art education. Briefly explain the stages and processes of art education as prescribed by NCERT. 6+10=16

(11)

11. Explain Spearman's and Thurstone's Theories of Intelligence. 8+8=16

12. Mention the different types of attention. Briefly explain the educational implication of attention for classroom teaching. 4+12=16

13. What is forgetting? Explain the causes of forgetting. 4+12=16
