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HS/XII/A/Ed/20

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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 the right and most appropriate response of the following from the given alternatives : 1×10=10

(a) Syllabus is defined as

- (i) curriculum
- (ii) subject to be learnt
- (iii) description of the content in the curriculum

(2)

- (b) The type of evaluation that evaluate the achievement of students at the end of instruction is
- (i) placement evaluation
 - (ii) summative evaluation
 - (iii) formative evaluation
- (c) Autism is a developmental disability referring to
- (i) a child's emotional disturbances
 - (ii) hyperactivity
 - (iii) normal intelligence
- (d) "Without Music and Fine Arts a nation lacks its highest means of National Self-expression and the people remain inarticulate." It was stated by
- (i) Pablo Picasso
 - (ii) Gandhiji
 - (iii) Tagore
- (e) Educational Technology is the science of
- (i) School Programmes
 - (ii) Techniques and Methods
 - (iii) Advancement of Knowledge

(3)

- (f) The form of learning in which the gap between the instructor and student is bridged through online technologies is
- (i) E-Learning
 - (ii) M-Learning
 - (iii) Blended Learning
- (g) Individual differences demand that education should be
- (i) subject-centred
 - (ii) teacher-centred
 - (iii) child-centred
- (h) The ability to select and process certain information while simultaneously ignoring others is called
- (i) Focussed attention
 - (ii) Sustained attention
 - (iii) Selective attention
- (i) The oldest idea about forgetting is that it is simply caused by
- (i) interference
 - (ii) repression
 - (iii) decay
- (j) The process that helps us to validate our argument and reach conclusions is known as
- (i) thinking
 - (ii) reasoning
 - (iii) understanding

(4)

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

- (a) Evaluation is not an integral part of the teaching-learning process.
- (b) The Superego is a part of personality that is concerned with morality.
- (c) Crow and Crow propounded the Two-Factor Theory.
- (d) Distance education or distance learning aims to deliver education to students who are not physically 'on site'.
- (e) Heredity plays a more important role than environment in human development.

3. Match the word(s) in Column—A relating to the appropriate word(s) in Column—B : 1×5=5

- | <i>Column—A</i> | <i>Column—B</i> |
|-----------------------|---------------------------------------|
| (a) Pedagogy | (i) Technology |
| (b) Telecommunication | (ii) Performing Arts |
| (c) Binet and Simon | (iii) Memory |
| (d) Drama and Music | (iv) Intelligence |
| (e) Retention | (v) Strategies and Styles of teaching |

(5)

4. Who stated the following : 1×5=5

- (a) “All the learning which is planned and guided by the school, whether it is carried on in groups or individually, inside or outside the school.”
- (b) “Educational Technology is the application of scientific method and techniques to Education.”
- (c) “It’s not that I am so 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) When the mind is thinking, it is talking to itself.

5. Fill in the blanks : 1×5=5

- (a) Aristotle the Greek philosopher introduced a system of reasoning called _____.
- (b) _____ is a feeling or emotion that causes to focus on an object, event or a process.
- (c) A/An _____ classroom is a means to bring children with varied needs together.
- (d) The human brain is a knot of _____ billion neurons and support cells.
- (e) Curriculum planning at the national level is done by the _____.

(6)

SECTION—II

(Marks : 20)

6. Answer briefly the following in 2 or 3 sentences each : 2×10=20

- (a) What is Evaluation?
- (b) Mention four objectives of Educational Technology.
- (c) Mention any four factors determining Personality.
- (d) What is concept formation?
- (e) What do you understand by Blended learning?
- (f) Differentiate between overt and covert attention.
- (g) Mention the Curriculum for drama at different stages of school education as prescribed by NCERT.
- (h) What is Mnemonics?
- (i) State the basic steps used in reasoning.
- (j) What are multiple disabilities?

(7)

(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) Types of Attention

(b) Thinking critically

(c) Project-Based learning in Educational Technology

(d) Art Education Curriculum as prescribed by NCERT
for secondary stage

(e) Causes of forgetting

8. Define curriculum. Discuss the different types of
curriculum. 4+12=16

9. What is Art Education? Write briefly on the importance
of Art Education. 6+10=16

10. Discuss in detail the different aspects of Educational
Technology. 16

11. Define personality. Explain briefly the Allport's
Trait Theory. 6+10=16

(8)

12. What is reasoning? How can thinking and reasoning abilities be developed in children? 2+14=16

13. What is individual difference? Explain how heredity and environment contribute to the differences in intelligence. 4+12=16
