### 2013

#### **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) "Curriculum includes the totality of experiences that a pupil receives through the manifold activities that go on in the school—in the classroom, library, laboratory, workshop, playgrounds and in the numerous informal contacts between teachers and pupils."

The above is defined by the

- (i) Secondary Education Commission
- (ii) National Policy on Education, 1986
- (iii) Education Commission, 1964-66

- (b) Evaluation that determines the students' performance at the beginning of instruction is called
  - (i) placement evaluation
  - (ii) formative evaluation
  - (iii) summative evaluation
- (c) Inclusive education is based on the philosophy of
  - (i) exclusion
  - (ii) segregation
  - (iii) acceptance
- (d) "Without music and fine arts a nation lacks its highest means of national self-expression and the people remain inarticulate."

The above was stated by

- (i) Gandhiji
- (ii) Pablo Picasso
- (iii) Tagore
- (e) "Educational technology is concerned with the application of modern skills and techniques to the requirements of education and training."

The above was stated by

- (i) Shib K. Mitra
- (ii) Robert Glaser
- (iii) Derick Unwin

<i>(f)</i>	The	two-factor	theory	of	intelligence	was
	prop	ounded by				

- (i) Spearman
- (ii) Thurstone
- (iii) Wechsler
- (g) The trait theory of personality was propounded by
  - (i) Sigmund Freud
  - (ii) Allport
  - (iii) Jung
- (h) The concentration of mental efforts on an event or thing is
  - (i) attention
  - (ii) registration
  - (iii) interest
- (i) The word 'personality' is derived from the
  - (i) Latin word
  - (ii) Greek word
  - (iii) German word
- (j) The term 'lateral thinking' was coined by
  - (i) Thomas Edison
  - (ii) Edward de Bono
  - (iii) Doddington

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

  1×5=5
  - (a) Curriculum which is based on students' interest and abilities is referred to as activity-centred curriculum.
  - (b) Registration is the first factor of memory.
  - (c) Reasoning is a process of reaching a conclusion from certain premises using our ability to reason.
  - (d) Heredity plays a more important role than environment in human development.
  - (e) Art education caters only to the aesthetic development of an individual.
- **3.** Match the word(s) in *Column*—A relating to the appropriate word(s) in *Column*—B:  $1\times5=5$

Column—A

Column—B

- (a) Psychoanalysis
- (i) Equal opportunities to every child

(b) Pedagogy

(ii) Performing Art

(c) Inclusion

- (iii) Technology
- (d) Drama and Music
- (iv) Sigmund Freud
- (e) Telecommunication
- (v) Strategies and styles of teaching

	4.	Who	stated	the	follo	wing	g:
--	----	-----	--------	-----	-------	------	----

 $1 \times 5 = 5$ 

- (a) "A balanced intellect presupposes a harmonious growth of body, mind and soul."
- (b) "Intelligence is the aggregate or global capacity of the individual to act purposefully, to think rationally and to deal effectively with his environment."
- (c) "When the mind is thinking, it is talking to itself."
- (d) "The greatest gift you can give another is the purity of your attention."
- (e) "No two individuals of the same race are quite alike; we may compare millions of faces and each will be distinct."

### **5.** Fill in the blanks:

 $1 \times 5 = 5$ 

- (a) The Human Rights perspective considers —— as fundamental for enjoyment of rights by all the individuals.
- (b) Curriculum planning at the national level is done by the ——.
- (c) Blended learning is a combination of —— approaches to learning.
- (d) is that part of the personality that holds and controls the Id.
- (e) is the reasoning from general to particular.

## SECTION—II

( Marks: 20 )

- **6.** Answer the following briefly in 2 or 3 sentences each:  $2 \times 10 = 20$ 
  - (a) What is evaluation?
  - (b) What is subject-centred curriculum?
  - (c) What is inclusive education?
  - (d) Mention four objectives of educational technology.
  - (e) Distinguish between visual art and performing art.
  - (f) State the relationship between attention and interest.
  - (g) Mention four causes of forgetting.
  - (h) Mention the factors determining personality.
  - (i) What is creative thinking?
  - (j) What is problem-based learning?

HS/XII/A/Ed/13/22

# ( PART : B—DESCRIPTIVE )

( *Marks*: 50 )

Answer Question No. 13 and any two from the rest

- **7.** Enumerate the principles of curriculum construction. Distinguish between norm-referenced evaluation and criterion-referenced evaluation. 10+6=16
- **8.** Who is a special child? State the conventions and laws that are related to the 'Rights of the Child'. 4+12=16
- **9.** Describe the stages and processes of art education as prescribed by the NCERT.
- **10.** Explain the different steps and aspects of educational technology. 4+12=16
- **11.** Give the meaning of 'individual differences'. What are the implications of individual differences for classroom teaching? 4+12=16
- **12.** What is memory? How can memory be enhanced or improved? 4+12=16

13. Write short notes on any three of the following:

 $6 \times 3 = 18$ 

- (a) Conditions that stimulate thinking
- (b) Types of attention
- (c) Specific Learning Disability (SLD)
- (d) Steps involved in reasoning process
- (e) Distance education

\*\*\*