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Thanks & Regard

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1. According to Bloom's traditional taxonomy, the highest level of learning in cognitive domain is:

- 1) Application
- 2) Evaluation
- 3) Analysis
- 4) Comprehension

2. Assignment method of teaching is a combination of which of the following?

- 1) Heuristic method and problem solving method
- 2) Lecture-cum-demonstration method and laboratory method
- 3) Project method and lecture method
- 4) Lecture method and field visit method

3. Heuristic method of teaching was developed by:

- 1) John Dewey
- 2) Friedrich Froebel
- 3) H.E Armstrong
- 4) Anne Sullivan

4. These are some best practices of using teaching aids in classroom. Below are given certain teaching media aids, please match them according to the size of the class in terms of number of students and the teaching aid to be used:

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Set I	Set II
(a) Small size class of 2-3 students	(i) Flip-chart or white board
(b) Medium size class of 10-15 students	(ii) PowerPoint slides
(c) Large size class of 20-25 students	(iii) Oval presentation with display screen
(d) Extra large size class of more than 30 students	(iv) Writing on paper

- (a) (b) (c) (d)
(1) (ii) (iii) (iv) (i)
(2) (i) (iv) (ii) (iii)
(3) (i) (iv) (iii) (ii)
(4) (iv) (i) (ii) (iii)

5. There are teaching aids which are centered around certain skills such as reading, listening and pronunciation etc. Such teaching aids are called as:

- 1) Skill based teaching aids
- 2) Audio-lingual teaching aids
- 3) General knowledge teaching aids
- 4) Scientific teaching aids

6. Which one of the following is incorrectly matched between the proponent and the theory of education advocated by him?

- 1) Plato- Naturalism
- 2) Rossean -Naturalism
- 3) Plato- Idealism
- 4) Dewey- Pragmatism

7. The originality of a research topic will depend upon factors of:

- a) Uniqueness of the topic
- b) Utilitarian dimensions
- c) Support systems
- d) Non-requirement of supervision e) Feasibility of the study

- (1) (a), (b), (c) and (e)
- (2) (b), (c), (d) and (e)
- (3) (a), (b), (c) and (d)
- (4) (a), (b), (d) and (e)

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8. Which among the following provides the strongest evidence of cause-and-effect relationship between independent and dependent variables?

- 1) Correlational approach
- 2) Non-experimental approach
- 3) Experimental approach
- 4) Descriptive statistics

9. With what name an attribute like height, weight or happiness that is measurable and that is assigned with changing values be called?

- 1) Heuristic
- 2) Statistics
- 3) Variable
- 4) Sample

10. A research report will contain:

- a) Financial accounts
- b) Prefatory parts
- c) Utilisation certificates
- d) Title page
- e) Table of contents
- f) Terminal chapters

- 1) (a), (b), (c) and (e)
- 2) (b), (d), (e) and (f)
- 3) (c), (d), (e) and (f)
- 4) (a), (c), (d) and (e)



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Read the following passage and answer the questions that follow

We live in a world characterised by greater universal aspirations of full participation in the life of societies. What is more, in every society there is a constantly growing need to take full advantage of its reserves of intelligence, talent and energy. Here the need to improve the quality of education is emphasised. Clearly, any assessment of quality involves a value judgement that is coloured by what one expects of education. A good-quality education should meet three essential criteria: it should be democratic, it should be socially effective and it should be motivated by a humanism that does not allow it to be subordinated exclusively to the criterion of productivity. This calls for a critical appraisal of the highly debatable tendency to give priority to allegedly "practical" knowledge as opposed to mind-broadening subjects, topics for thought, artistic expression of philosophical approach. The link between education and work formed another theme which was frequently brought up. There is a grave concern regarding the wide discrepancies between education and employment. UNESCO, for a long time now, has made a point of studying the interactions between education, work and employment as part of its action in the field of planning. It has to be said that it is very difficult to plan education strictly in accordance with employment forecast, in view of the growing diversity of modern economies and the extremely rapid changes to which they are subject. It has been shown that greater flexibility in the structures and functioning of education provides the best guarantee against the danger that it will be ill-adapted to rapid change.

11. Why is there a need in every society to take advantage of intelligence, talent and energy?

- 1) To preserve the reserves of these factors cited
- 2) To participate in the life of societies
- 3) To characterise the world with universal aspirations
- 4) To assess the educational needs

12. What is coloured by the expectation of education?

- 1) Value judgement
- 2) Assessment of expected outcome
- 3) Identification of motivation
- 4) A critical appraisal of debatable tendencies

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13. The characteristic of humanism should be:

- 1) Priority to practical knowledge
- 2) Opposition to philosophical approach
- 3) Non-sub-ordination to productivity notion
- 4) Planning education for employment.

14. What is the action of UNESCO in the field of planning?

- 1) Focussing on artistic expression
- 2) Expressing grave concerns on discrepancies between education and life
- 3) Not to plan education for work
- 4) To study link between education and work

15. The passage emphasises the factors of:

- a) Need for quality education
- b) Link between education and work
- c) Balance between mind-broadening subjects with practical knowledge
- d) Not planning education for meeting the need of modern economies
- e) Flexibility in the structure of education
- f) Subjecting education to rapid changes

- (1) (a), (d), (e), (f)
- (2) (b), (d), (e), (f)
- (3) (a), (c), (d), (f)
- (4) (a), (b), (c), (e)

16. Feedback makes the classroom communication process:

- a) Linear
- b) Circular
- c) Complete
- d) Interactive
- e) Disorganised

- (1) (b), (c) and (d)
- (2) (c), (d) and (e)
- (3) (d), (e) and (a)
- (4) (e), (a) and (b)

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17. Iconic production of classroom communication includes:

- 1) Telephone
- 2) E-mail
- 3) Graphics
- 4) Scripting

18. The primary bases of inter-personal power in relation to classroom communication are:

- (a) Coercive Power
 - (b) Reward Power
 - (c) Legitimate Power
 - (d) Recreational Power
- (1) (a) and (d)
 - (2) (b), (c) and (d)
 - (3) (a), (b) and (c)
 - (4) (a) and (c)

19. Assertion (A) : Making good predictions in classroom communication may become difficult

Reason (R) : It happens when interactions with students takes place at superficial level. Code:

- 1) Both A and R are true
- 2) Both A and R are true, but R is not the correct explanation of A
- 3) A is true, but R is false
- 4) A is false, but R is true

20. It is estimated that the meaning derived by the students from non-verbal communication in relation to verbal communication is more.

- (1) 1/3
- (2) 2/3
- (3) 1/6
- (4) 2/7

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21. If FIST is coded as JMWX, then the code for BOAT will be:

- 1) ESFX
- 2) BCFX
- 3) CDEX
- 4) FSEX

22. The next term in the number series 41, 27, 16, 8, is:

- (1) 4
- (2) 3
- (3) 2
- (4) 1

23. The next term in the letter series IN, HL, GJ, FH, EF, is:

- 1) DD
- 2) BD
- 3) BC
- 4) DE

24. Pointing to a photograph of a girl, Sukanya said, "She is the daughter of the only daughter of my mother". How is Sukanya related to the girl in the photograph?

- 1) Sister
- 2) Aunt
- 3) Mother
- 4) Information incomplete

25. Select the code that states validly conclusion(s). [taking the premises individually or together]

Premises:

- All mammals are warm-blooded animals
- No lizards are warm-blooded animals

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Conclusions:

- i. no lizards are not mammals
- ii. some lizards are not mammals
- iii. no warm-blooded animals are lizards
- iv. all warm-blooded animals are mammals

- 1) (i) and (ii)
- 2) (ii) and (iii)
- 3) (i) and (iii)
- 4) (iii) and (iv)

26. Among the following, there are two statements which can't be true together, but can be false together. Select the code that represents them:

Statements:

- a) All bats are mammals
 - b) Some bats are mammals
 - c) Some bats are not mammals
 - d) No bats are mammals
- (1) (a) and (b)
 - (2) (a) and (d)
 - (3) (a) and (c)
 - (4) (b) and (c)

27. Which of the following statements are correct with regard to the 'truth and validity' in logical reasoning. Select the correct code from the below:

- a) Truth and falsity are attributes of individual propositions
 - b) Validity and invalidity are attributes of individual propositions
 - c) Truth and falsity are attributes of arguments
 - d) Validity and invalidity are attributes of arguments.
- 1) (a) and (b)
 - 2) (b) and (d)
 - 3) (a) and (c)
 - 4) (a) and (d)

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28. Among the following which one of the arguments is rooted in empirical investigation?

- 1) Hypothetical
- 2) Deductive
- 3) Inductive
- 4) Implicative

29. Identify the correct reasoning in the following argument:

“ An English woman lecturing Americans on semicolons is a little like an American lecturing the French on sauces”

- 1) Analogical
- 2) Deductive
- 3) Inductive
- 4) Hypothetical

Based on the table, answer the following questions:

Year	The number of candidates Appeared (A), Passed (P) and Selected (S) in a competitive examination in two states					
	State X			State Y		
	A	P	S	A	P	S
2010	990	195	48	1120	240	60
2011	650	150	44	960	180	52
2012	840	180	50	885	177	64
2013	780	160	64	1040	220	60
2014	1020	220	72	980	280	68
2015	930	215	70	900	228	48

30. In the year 2012, the % of candidates who failed in State X was nearly:

- (1) 80%
- (2) 90%
- (3) 95%
- (4) 50%

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31. Based on the table, answer the following questions:

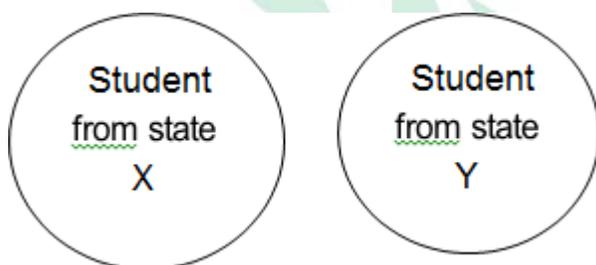
In the year 2015, the % of candidates who passed in State X and Y taken together was nearly:

- (1) 10%
- (2) 25%
- (3) 50%
- (4) 66%

32. In State X, the overall pass % during the period 2010-2015 was nearly:

- (1) 5%
- (2) 40%
- (3) 20%
- (4) 50%

33. Look at the following diagram:



Suppose you are given the following:

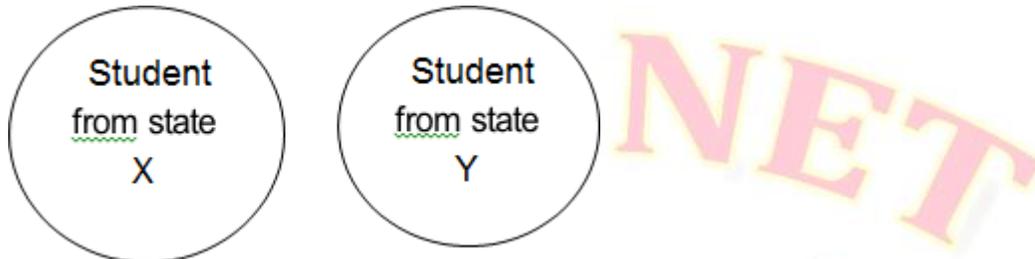
- a) Number of students in the class = 1,000
- b) Number of students in the class from State X = 200
- c) Number of students in the class from state Y = 300

What is the percentage (%) of students from states other than X and Y in the class?

- (1) 10
- (2) 20
- (3) 30
- (4) 50

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34. Look at the following diagram:



Suppose you are given the following:

- Number of students in the class = 1,000
- Number of students in the class from State X = 200
- Number of students in the class from state Y = 300

Suppose that 40% of the students in the class are female students. The number of female students from State X is 50 while the number of female students from state Y is 180. What is the number of female students from other states in the class?

- 170
- 150
- 130
- 100

35. SIM means:

- Special Identity Module
- Subscriber Identity Module
- Subscriber Information Module
- System Information Module

36. Which of the following printers use dry ink powder?

- Dot Matrix Printer
- Thermal Printer
- Laser Printer
- Ink Jet Printer

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37. Firewalls are used to protect a computer on a network against:

- 1) Fire attacks
- 2) Authorized attacks
- 3) Unauthorised attacks
- 4) Internal attacks

38. In comparison to secondary storage, the primary storage is:

- 1) Slower and lesser expensive
- 2) Faster and more expensive
- 3) Faster and lesser expensive
- 4) Slower and more expensive

39. Internet Explorer, Mozilla Firefox and Opera are referred to as:

- 1) Web servers
- 2) System software
- 3) Application software
- 4) Browsers

40 . Which one of the following is known as forth estate?

- 1) Media
- 2) Judiciary
- 3) Office of the president of India
- 4) Parliament

41. Recent study showed that, River Ganga will not flow cleaner in the near future. Which of the following reasons is false?

- 1) Thinning of flow rate of the river
- 2) Failure of treatment plants
- 3) Climatic change
- 4) Increased sewage

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42. What is the long term effect of cutting down larger areas of rain forest?

- 1) Decreased carbon dioxide content in the air
- 2) Decreased flooding of low-lying land
- 3) Increased rainfall in these areas
- 4) Increased rate of soil erosion

43. Assertion (A): environmental and social impact assessments never overlap with each other.

Reason (R): environmental and social impact assessments are effectively opposite ends of the same spectrum

- 1) Both A and R are true, and R is the correct explanation of A
- 2) Both A and R are true and R is not the correct explanation of A
- 3) A is true, but R is not correct
- 4) A is false, but R is correct.

44. Consider the following statements:

- a) The radiation reflected back to the atmosphere is called albedo
- b) The atmosphere is essential in maintaining the heat balance of the body
- c) The heat and sunlight both pass through the atmosphere.

Which of the statement(s) given above is/are correct?

- 1) Only (a)
- 2) (b) and (c)
- 3) (a) and (b)
- 4) (a), (b) and (c)

45. International Drinking Water Supply and Sanitation Decade (IDWSSD) was observed between:

- (1) 1991-2000
- (2) 1981-1990
- (3) 1971-1980
- (4) 1965-1975

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46. The Washington Accord, an international agreement for engineering accreditation bodies, has Indian representation through:

- 1) UGC
- 2) NAA
- 3) Higher Education Council of India
- 4) NBA

47. In which year Secondary Education Commission was appointed under the chairmanship of Dr. A.L Mudaliar?

- (1) 1950
- (2) 1951
- (3) 1952
- (4) 1962

48. Which among the following envisaged a common educational structure like 10+2+3 as a common core in the curriculum programme?

- 1) Kothari Commission
- 2) Sinha Committee
- 3) National Policy on Edu. (NPE), 1986
- 4) All India Council of Technical Education

49. Which scheme of Govt. Of India was launched for the development for secondary education in public schools?

- 1) Sarva Shiksha Abhiyan
- 2) Rashtriya Uchchar Shiksha Abhiyan
- 3) Global Initiative of Academic Network
- 4) Rashtriya Madhyamik Shiksha Abhiyan

50. The National Education Day is celebrated every year on:

- 1) November 5
- 2) November 11
- 3) November 14
- 4) November 25

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Answer Key (1-50)

1	2	6	1	11	2	16	1	21	4	26	2	31	2	36	3	41	1	46	4
2	3	7	2	12	1	17	3	22	2	27	4	32	3	37	3	42	4	47	3
3	3	8	3	13	3	18	4	23	1	28	3	33	4	38	2	43	1	48	1
4	4	9	3	14	4	19	2	24	4	29	1	34	1	39	4	44	4	49	4
5	2	10	2	15	4	20	2	25	3	30	1	35	2	40	1	45	2	50	2

