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Thanks & Regard

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21st December 2018 Morning shift

1. Which of the following is correct statement in relation of fishbowl style of classroom layout?

1. Some students sit close together in a circle in the center of classroom while the rest of students stand at the back of classroom and observe the group discussion
2. Students are grouped together on small tables so that they can engage in small group discussion
3. Students sit in 'C' shape formation with teacher at center.
4. Students sit in horizontal rows so that they can clearly see each other but this does not facilitate group discussion

2. Which among the following is best instrument to evaluate quality or characteristics of a learner?

- (1) Inventory
- (2) Checklist
- (3) Rating scale
- (4) Rubrics

3. Prime objective of using audio-lingual aids in a classroom is to keep students to develop:

- (1) Listening and speaking skills
- (2) Vocabulary and grammar
- (3) Spelling and punctuation skills
- (4) Reading and writing skills

4. The growth, development and increased access to technology over decades have contributed to learner characteristics in terms of using technology. Below are given two sets, please match the generation as being popularly called based on birth year:

Set – I

Set – II

- | | |
|--------------------------|---------------------|
| (a) Born 1945 and before | (i) Generation Z |
| (b) Born 1946-1964 | (ii) Generation Y |
| (c) Born 1965-1976 | (iii) Baby Boomer |
| (d) Born 1977-1995 | (iv) Traditionalist |
| (e) Born 1996 and after | (v) Generation X |

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

5. The advantages of secondary analysis in research are:

- (a) It is inexpensive
- (b) There is no need to construct a measuring instrument
- (c) Data archives are a valuable source
- (d) Useful opportunity is provided to produce valuable knowledge
- (e) Provides less time to understand data

Code:

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

6. Which of the following is an incorrect statement?

- (1) Archival research uses data collected and sometimes coded by someone else
- (2) Observational methods are used in both Correlational and experimental research
- (3) Using a scatter plot to graph your Correlational data will not tell you the direction of the relationship (positive or negative)
- (4) Ex post facto research uses data that you collected before you came up with your hypothesis

7. Participatory research is also described as:

- (1) Community based
- (2) Government based
- (3) Group based
- (4) Individual based

8. The identification of research problem involves:

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- (a) Selection of the academic area
- (b) Demarcation of the study area
- (c) Rejection of personal and collective choices
- (d) Specific topics within the area
- (e) Management of financial sources

Code:

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

9. Match the type of validity with its major source of problem:

- (a) Construct validity i. Faulty or poor measure, resulting in mislabelling/misinterpreting behaviour
- (b) External validity ii. Treatment and non-treatment groups were unequal before the study began
- (c) Internal validity iii. Sample of participants was not representative

Code: (a) (b) (c)

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

Read the passage carefully and answer the questions:

The phrase 'public diplomacy' reflects multiple viewpoints and ideas and hence, does not possess a unique, well-established conceptualization. Yet, in simple words public diplomacy is the influence of nation on foreign audiences. Public diplomacy may also be defined as 'direct communication with foreign peoples, with the aim of affecting their thinking and ultimately, that of their governments'. Hence, public diplomacy can be thought of as a process of a nation listening and understanding the needs of other countries and communicating its viewpoint to eventually build relationships. Public diplomacy is based on the identity and reputation of a nation that is dictated by many factors: political, social, economic and cultural.

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Trust has been highlighted as the most important factor necessary to initiate a conversation, sustain a dialogue and build relationships. The focus on developing relationships is also indicated in the definition of public diplomacy as 'the process by which direct relations are pursued with a country's people to advance the interests and extend the values of those being represented'. It is also highlighted that engagement and dialogue as key indicators of developing relationships in public diplomacy. "Effective public diplomacy is a two-way street with reciprocal influence on both the source and receiver involve in ongoing communication process". The ongoing communication process leads to developing lasting relationships with foreign audience that bestows nations with soft power. Soft power is an advantage in world affairs and incites admiration and respect in other parts of the world. The soft power of a country is defined by three factors: its cultural, political values and foreign policies. All these factors primarily rest on its ability to shape preference of others by using strategic communication skills. We must remember that public diplomacy is not a public relations campaign, but to create an enabling environment for government policies.

10. Identify the objective of public diplomacy

- (1) Conceptualise national listening
- (2) Affect the thinking of foreign governments
- (3) Influence the nation
- (4) Communicate directly with people

11. What does the passage declare?

- (a) Public diplomacy is not for indirect relations with other countries
- (b) Public diplomacy builds relations with other countries
- (c) Trust is needed to sustain a dialogue
- (d) Strategic communication skills will help shape others' preferences
- (e) Public diplomacy is not public relations
- (f) Soft power is not used to have a role in world affairs.

Codes

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

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12. What factors impact the identity of a nation?

- (1) National reputation
- (2) Political, social, economic and cultural
- (3) Different ideas
- (4) Foreign audience

13. The ongoing communication process will provide:

- (1) Advantageous soft power
- (2) Imposition of cultural values and others
- (3) Admiration for other countries
- (4) Development of foreign audience

14. Direct relations are necessary with a country to:

- (1) Influence the communication source
- (2) Highlight the key indicators
- (3) Advance the representative values
- (4) Pursue vested interest

15. Educational broadcasting suffers from the factor of:

- (1) Internal-external monopoly
- (2) Extended interactivity
- (3) Automated communication
- (4) Attention span

16. Effective communication inside the classroom leads to:

- (a) Problem-solving strategies
- (b) Intensive-knowledge
- (c) Extensive-knowledge
- (d) Uncontrolled discourses
- (e) Vertical communication

Code:

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

17. Persuasive communication in a classroom intends to make people accept a particular:

- (1) Disorientation
- (2) Verbal noise
- (3) Position
- (4) Verbal jugglery

18. When students and teachers involve in communication, the purposes are:

- (a) To develop professional working relationship
- (b) To create a participatory environment in the classroom
- (c) To engage in out-of-classroom interaction
- (d) To seek teacher's intervention in personal matters
- (e) To control teachers' attitude towards students

Code:

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

19. Assertion (A) : questioning is a primary tool of classroom communication for teachers when they lead discussions.

Reason (R): student learning is the major motive of teachers, made possible by questions and answers.

Code:

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

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20. Find the odd one from below:

- (1) Perceiving
- (2) Listening
- (3) Comprehending
- (4) Inferring

21. Pointing to a woman a man said, "Her father is the only son of my father". How is the man related to the woman?

- (1) Father of the woman
- (2) Brother of the woman
- (3) Father-in-law of the woman
- (4) Brother-in-law of the woman

22. In a valid deductive argument, if the premises are true, then:

- (1) Conclusion must be false
- (2) Conclusion must be true
- (3) Conclusion can be probably true
- (4) Conclusion may sometimes be true

23. If HYDERABAD is coded as DABAREDYH, then BENGALURU will be coded as:

- (1) BDEFGHIJK
- (2) UXURULCAB
- (3) XYPQRSTUB
- (4) URULAGNEB

24. Validity in logical reasoning refers to:

- (a) Any simple single proposition
- (b) Relation between premises and conclusions
- (c) The conclusion alone
- (d) Truth of the premises

Select the correct code from below:

- (1) (d) alone

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- (2) (b) alone
- (3) (a) and (b)
- (4) (b) and (c)

25. Choose the word that is different from the rest:

- (1) Write
- (2) Read
- (3) Knowledge
- (4) Learn

26. Among the following statements two are contradictory to each other. Select the code that represents them:

Statements

- (a) All judges are lawyers
- (b) Some judges are lawyers
- (c) Some judges are not lawyers
- (d) No judges are lawyers

Code:

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

27. Given below are two premises (a) and (b). Four conclusions are drawn from them. Select the code that states validly drawn conclusion(s). [taking the premises individually or jointly]

Premises:

- (a) All diamonds are precious stones
- (b) Some carbon compounds are diamonds

Conclusions:

- (i) All precious stones are diamonds
- (ii) Some non-carbon compounds are precious stones
- (iii) All precious stones are carbon compounds
- (iv) Some carbon compounds are precious stones

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Codes:

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

28. The next number in the series 10,13,22,49,_____

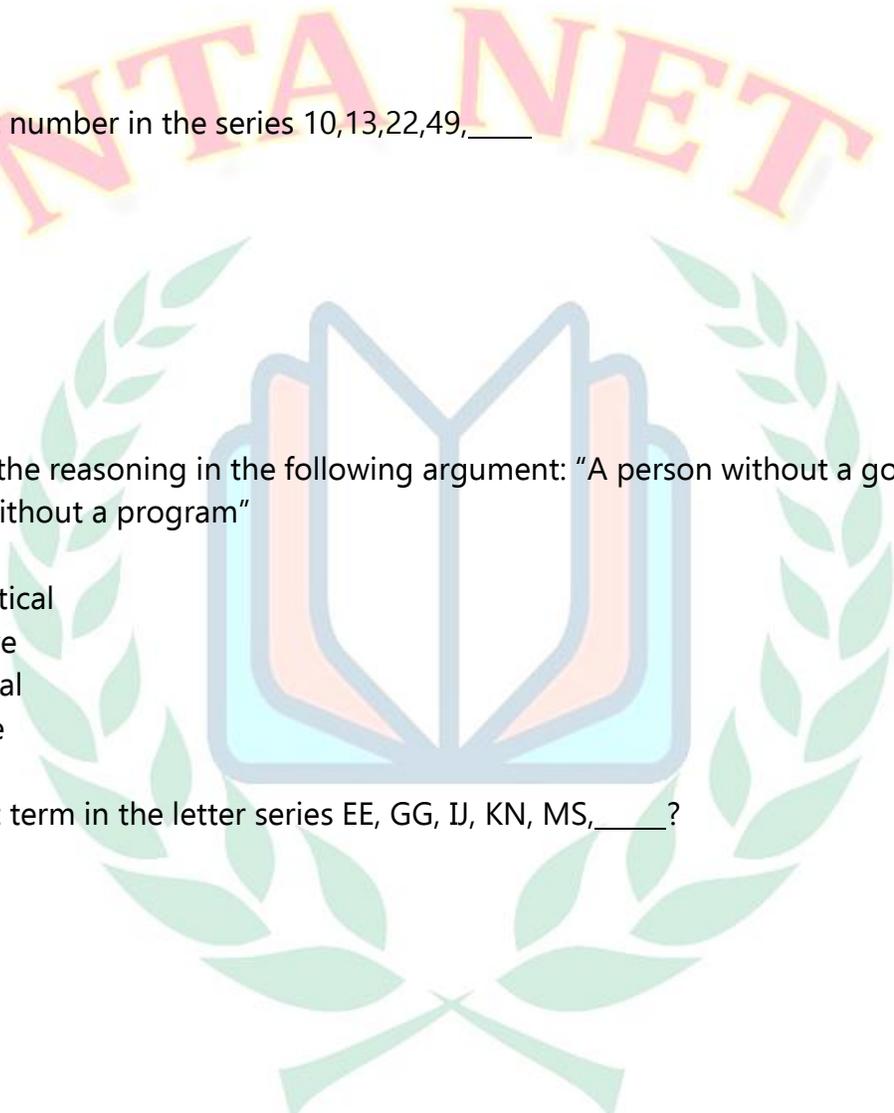
- (1) 89
- (2) 130
- (3) 126
- (4) 97

29. Identify the reasoning in the following argument: "A person without a goal is like a computer without a program"

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

30. The next term in the letter series EE, GG, IJ, KN, MS,_____?

- (1) OY
- (2) OO
- (3) YO
- (4) XY



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Name of the teacher	Number of classes taken by the teacher daily		Remuneration per class
	On Monday, Tuesday and Wednesday	On Thursday and Friday	
A	2	0	Rs. 5000
B	3	-	Rs. 8000
C	1	3	Rs. 6000
D	2	2	Rs. 4000
E	3	1	Rs.3000

The above table shows the number of classes taken by each teacher in different days of the week and the remuneration per class per teacher. Saturdays and Sundays are holidays. Based on the above data, answer the questions given below. One cell is empty and you may need to calculate it depending upon the information available in the questions.

31. The total amount spent by the teaching institute for paying remuneration to all the teachers for taking classes on Monday only is:

- (1) Rs. 57000
- (2) Rs.52000
- (3) Rs.58000
- (4) Rs.47000

32. The ratio of the total weekly earning of teacher A to the total weekly earning of teacher D is:

- (1) 5:6
- (2) 5:4
- (3) 3:4
- (4) 5:8

33. In one week, teacher B earned Rs.72000. How many hours of classes did he take on Thursday and Friday?

- (1) 0
- (2) 3 hrs daily

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- (3) 2 hrs daily
- (4) 1 hr daily

34. Assume that 4 weeks constitute a month. What will be teacher D's earnings in a month?

- (1) Rs.1,20,000
- (2) Rs.1,60,000
- (3) Rs.16,000
- (4) Rs.40,000

35. What is the total remuneration earned by teacher E in one week?

- (1) Rs.33,000
- (2) Rs.12,000
- (3) Rs.23,000
- (4) Rs.9,000

36. Which of the following are operating systems?

- (a) UNIX
- (b) Ubuntu
- (c) Mac
- (d) Ada

Code:

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

37. Which of the following is a short-cut to "Undo Typing"?

- (1) Ctrl + Z
- (2) Ctrl + S
- (3) Ctrl + P
- (4) Ctrl + Y

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38. IRC is the acronym of:

- (1) International Relay Chat
- (2) Information Relay Chat
- (3) Internet Related Commerce
- (4) Internet Relay Chat

39. At which layer of OSI Model of Networking, HTTP works?

- (1) Transport layer
- (2) Physical layer
- (3) Application layer
- (4) Network layer

40. MIME stands for:

- (1) Multiple Internet Mail Entities
- (2) Multipurpose Internet Mail Entity
- (3) Multipurpose Internet Mail Extensions
- (4) Multiple Internet Mail Extensions

41. Consider the following agricultural practices:

- (a) Contour bunding
- (b) Relay cropping
- (c) Zero tillage

In the context of global climatic change, which of them help/helps in carbon sequestration/storage in the soil?

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

42. Least polluting energy generating technique among the following is:

- (1) Thermal power
- (2) Fission based nuclear energy
- (3) Photovoltaic
- (4) Magneto-hydrodynamic

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43. Assertion (A): Hails damage the standing crops

Reason (R) : in India, hails occur only during the winter season

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

44. Largest amount of freshwater is present in:

- (1) Glaciers
- (2) Lakes
- (3) Rivers
- (4) Polar ice

45. The National Education Day is celebrated to commemorate the birth anniversary of:

- (1) Justice Hidayathulla
- (2) Dr. Zakir Hussain
- (3) Maulana Abdul Kalam Azad
- (4) A.P.J Abdul Kalam

46. With reference to 'Right to Education' (RTE) which among the following is correct?

- (1) Making elementary education upto 14 years of age a fundamental right
- (2) Providing free uniforms to students upto 18 years of age
- (3) Making higher education upto 21 years of age a fundamental right
- (4) No examination of students upto 14 years of age

47. Who was the chairman of Secondary Education Commission set up in 1952?

- (1) Dr. B.R Ambedkar
- (2) Dr. S. Radhakrishnan
- (3) Sh. K. C Pant
- (4) Dr. A.L Mudaliar

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48. Match Set I and Set II

Set I (Regulatory Body)

Set II (Field of Regulation)

- (a) NCTE
- (b) BCI
- (c) COA
- (d) NBA

- i. Law
- ii. Architecture
- iii. Professional courses
- iv. Teacher education

Code: (a) (b) (c) (d)

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

49. The LEAP programme by MHRD is aimed to train University faculties in:

- (1) Academic leadership
- (2) Scientific research
- (3) New technology
- (4) Institutional economics

50. Which among the following is best instrument to evaluate quality or characteristics of a learner?

- (1) Inventory
- (2) Checklist
- (3) Rating scale
- (4) Rubrics

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Answer Key (1-50)

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

