



GENERAL PAPER

Paper - I

1. Given below are two statements, one is labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A) : Formal communication tends to be fast and flexible.

Reason (R) : Formal communication is a systematic and orderly flow of information.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
 (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
 (C) (A) is true, but (R) is false
 (D) (A) is false, but (R) is true

2. The mode of communication that involves a single source transmitting information to a large, diversified, heterogeneous and dispersed audience simultaneously, is called

- (A) Group Communication
 (B) Mass Communication
 (C) Intrapersonal Communication
 (D) Public Communication

3. Encoding or scrambling data for transmission across a network is known as

- (A) Protection (B) Decryption
 (C) Encryption (D) Decoding

4. Ideological codes shape our collective
 (A) Perceptions (B) Consumptions
 (C) Creations (D) Productions

5. What is Twitter handle ?

- (A) Tweet
 (B) Twitter URL
 (C) Hashtag
 (D) Username

6. In a certain code language, SHOOT has been coded as 21-10-17-17-22. How will you code TELLY in the same code language ?

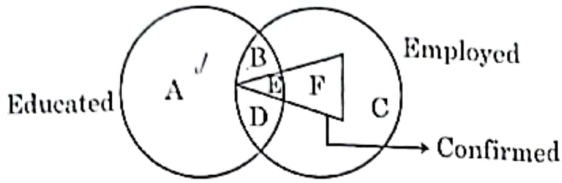
- (A) 18-10-12-12-2
 (B) 22-7-20-14-6
 (C) 22-5-14-14-25
 (D) 22-7-14-14-27

7. The flowers kept in the basket doubles in every one minute. If the basket gets completely full by flowers in 30 minutes, then in how many minutes $\frac{1}{4}$ of the basket was filled with flowers ?

- (A) $15\frac{1}{2}$ minutes
 (B) 15 minutes
 (C) 28 minutes
 (D) $45\frac{1}{2}$ minutes

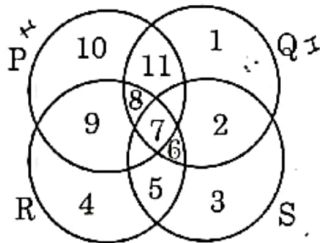


8. Study the following Venn diagram and find the region representing persons who are educated and employed but not confirmed.



- (A) A, C (B) A, B, C
(C) B, D (D) B, E, D

9. In the given figure, circle 'P' represents hard-working people, circle 'Q' represents intelligent people, circle 'R' represents truthful people and circle 'S' represents honest people. Which region represents the people who are intelligent, honest and truthful but not hard-working?



- (A) 6 (B) 7
(C) 8 (D) 5
10. If 'red' is called 'air', 'air' is called 'black', 'black' is called 'sky', 'sky' is called 'blue', 'blue' is called 'wind' and 'wind' is called 'white'. Then what is the colour of 'sky'?
- (A) White (B) Black
(C) Blue (D) Red

11. Given below are two statements, one is labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A) : The purpose of higher education is to promote critical and creative thinking abilities among students.

Reason (R) : Their abilities ensure job placements.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
(C) (A) is true, but (R) is false
(D) (A) is false, but (R) is true
12. The best way for providing value education is through
(A) Discussions on spiritual texts
(B) Lectures/discussions on values
(C) Seminars/symposia on values
(D) Mentoring/reflective sessions on values
13. Which of the following is not a salient feature of NEP 2020 ?
(A) Highest priority to achieving foundational literacy and numeracy by all students by Grade 3
(B) Learners' flexibility to choose their learning objectives and programmes
(C) Promoting multilingualism and the power of language in teaching and learning
(D) Focus on summative assessment rather than the regular formative assessment of learning

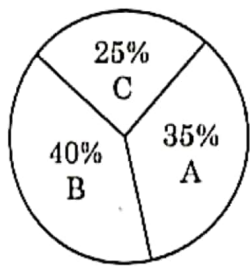
14. Which of the following is not a product of Pradhan Mantri Mudra Yojana ?

- (A) Shishu (B) Naari
(C) Kishore (D) Tarun

15. NIRF stands for

- (A) National Integrated Ranking Framework
(B) National Institutional Ranking Framework
(C) National Institutional Research Framework
(D) National Integrated Research Framework

Direction : Answer the questions from 16 – 20 based on the data given below :



| Company | Officers : Workers |
|---------|--------------------|
| A | 1 : 35 |
| B | 1 : 20 |
| C | 1 : 15 |

Total workers – 1200

16. Find the ratio between total number of workers in Company A and Company B to total number of officers in Company A and Company B.

- (A) 25 : 1 (B) 18 : 1
(C) 1 : 23 (D) 1 : 16

17. Total number of employees in Company 'B' exceeds the total number of employees in Company 'C' by

- (A) 200 (B) 180
(C) 184 (D) 172

18. What is the total number of officers in the three companies ?

- (A) 56 (B) 66
(C) 72 (D) 84

19. The difference between the total number of employees in Company 'A' and Company 'C' is

- (A) 119 (B) 112
(C) 118 (D) 114

20. The difference in the number of officers in Company 'B' and Company 'C' is

- (A) 4 (B) 5
(C) 8 (D) 12

21. Which sequence of research steps is logical in the list given below ?

- (A) Problem formulation, data analysis, development of research design, hypothesis formulation, collection of data, arriving at generalisations and conclusions
(B) Problem formulation, hypothesis formulation, development of research design, collection of data, data analysis, arriving at generalisations and conclusions
(C) Development of research design, hypothesis formulation, problem formulation, data analysis, collection of data, arriving at generalisations and conclusions
(D) Collection of data, development of research design, data analysis, problem formulation, hypothesis formulation, arriving at generalisations and conclusions

22. What is Netnography ?

- (A) Digital investigation
(B) Market research of netizens
(C) Social media research
(D) Online ethnography research

23. Which one of these books is authored by Fred N. Kerlinger ?
- (A) Foundations of Behavioural Research
 - (B) Methods in Social Research
 - (C) Scientific Social Surveys and Research
 - (D) Sociological Research Methods
24. A null hypothesis is
- (A) Hypothesis of no difference
 - (B) Hypothesis that assigns value of zero to the variable
 - (C) Hypothesis of zero significance
 - (D) Hypothesis which can neither be proved nor disproved
25. When a research problem is related to heterogeneous population, which of the following is the most suitable sampling method ?
- (A) Cluster sampling
 - (B) Stratified sampling
 - (C) Convenient sampling
 - (D) Simple random sampling
26. An unsolicited e-mail, message sent to many recipients at once, is a
- (A) Worm
 - (B) Virus
 - (C) Threat
 - (D) Spam
27. What is the difference between Signal and Telegram ?
- (A) Signal is a fully open source
 - (B) Telegram is fully open source
 - (C) Signal collects data along with phone number
 - (D) Telegram data not linked to phone number

28. Which is the largest TV experiment of India ?
- (A) GRAMSAT
 - (B) Jhabua – JDCP
 - (C) Kheda Communication Project
 - (D) SITE
29. The National Informatics Centre launched an instant messaging platform (app.) on the lines of WhatsApp in February 2021. Identify the app.
- (A) Sandesh
 - (B) Varta
 - (C) Sahyog
 - (D) Khabar
30. What is Dashboard ?
- (A) It is a scorecard
 - (B) Information Management Tool
 - (C) Health Information Management Tool
 - (D) Cloud storage

Read the passage given below and answer the questions from 31 to 35 based on your understanding of the passage.

A Delhi court's acquittal of journalist Priya Ramani in the criminal defamation complaint filed by celebrity editor-politician M.J. Akbar will embolden women survivors of sexual harassment at workplaces to speak up. "The woman has a right to put her grievance at any platform of her choice and even after decades," the court said, directly answering those who questioned women coming out with their #MeToo accounts after considerable passage of time, and those who questioned their choice of social media platforms rather than law enforcement mechanisms to air grievances.

Many women will gain confidence from the court believing the testimonies of Ramani and fellow journalist Ghazala Wahab on their harassment. The woman's struggle to be believed by society, to resist social stigma, to convince herself to recognise the



abuse, to overcome the mental trauma and gain confidence to expose the abuser have rightly found mention in the judgment. "The woman cannot be punished for raising voice against the sex abuse on the pretext of criminal complaint of defamation as the right of reputation cannot be protected at the cost of the right of life and dignity of woman as guaranteed by the Indian Constitution", wrote ACMM R.K. Pandey.

The court's privileging of fundamental rights over restrictive legal provisions like criminal defamation that silence victims of injustice and the free press is heartening. To Ramani's credit she didn't baulk at having to join a long legal fight. The conversation over sexual harassment and women's safety at workplaces has come a long way since Supreme Court framing the Vishaka guidelines in 1997. Since 2013, India has the Sexual Harassment at Workplaces (Prevention, Prohibition and Redressal) Act placing statutory responsibilities upon employers and a clearly defined penal provision criminalising sexual harassment (IPC Section 354A).

Yet, it is still a long, lonely path for women because the harasser is almost always a senior in the organisation, enjoying great power and influence. Ramani told reporters of having to deal with anxiety, stress and fear in her fight as well as the irony of her having to stand in court as the accused. The verdict's succinct yet powerful recognition of her act of "self-defence" and its empathy towards late complainants – invoked insensitively to detract victims without recognising their difficulty of coping with the trauma of sexual harassment or violence – may well become another clarion call moment.

31. Which is the most appropriate title for the above passage ?
 - (A) M.J. Akbar loses defamation case
 - (B) Win for women's empowerment
 - (C) Priya Ramani wins her battle
 - (D) Win for #MeToo
32. What does the passage say about women's rights to air their grievances ?
 - (A) M.J. Akbar's reputation should also be protected
 - (B) Women can use social media platforms
 - (C) Women shall use law enforcement mechanisms
 - (D) Women have special privileges in sexual harassment offenses
33. What did the Court say about Sexual Harassment at Workplaces (Prevention, Prohibition and Redressal) Act ?
 - (A) People's Awareness of Act is high
 - (B) Employers have implemented Vishaka guidelines of 1997
 - (C) It has criminalized sexual harassment at workplaces
 - (D) Employers have taken initiatives in such cases
34. What is the essence of judgement ?
 - (A) Criminal defamation case doesn't curtail woman's right to complain
 - (B) Victim cannot defame accuser in social media
 - (C) Defamation silences victims of injustice
 - (D) Defamation cases challenges right to freedom of speech



35. Which of the following did not find any mention in the verdict as per the passage ?

- (A) To resist social stigma
- (B) To succumb to mental trauma
- (C) Gain confidence to expose the abuser
- (D) Reputation of the abuser cannot be protected at the cost of life and dignity of women

36. What refers to loss of biodiversity ?

- (A) Decline in animal species
- (B) Carbon sinks
- (C) Decline in variety of living species
- (D) Huge loss of plant species

37. According to WHO, which is the virus that causes COVID – 19 ?

- (A) MERS – CoV
- (B) SARS – CoV
- (C) SARS – CoV – 2
- (D) MERS

38. Which of these is India manufactured COVID vaccine ?

- (A) Moderna
- (B) Sputnik V
- (C) Corona Vac
- (D) COVAXIN

39. SDGs have specific targets to be achieved by

- (A) 2022
- (B) 2040
- (C) 2030
- (D) 2025

40. Given below are two statements, one is labelled as Assertion (A) and the other labelled as Reason (R).

Assertion (A) : Vaccines prevent and save many lives from life threatening diseases.

Reason (R) : They prevent the entry of disease causing bacteria and virus into our body.

In the context of the above statements, which of the following is correct ?

Codes :

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (C) (A) is true, but (R) is false
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41. Select the alternative which consists of positive factors contributing to effectiveness of teaching.

- a. Teacher's knowledge of the subject
- b. Teacher's socio-economic background
- c. Communication skills of the teacher
- d. Teacher's ability of pleasing the students
- e. Teacher's personal contact with students
- f. Teacher's competence in managing and monitoring classroom transactions

- (A) b, c and d
- (B) c, d and e
- (C) a, d and e
- (D) a, c and f

42. Unit tests, class tests and assignment tests are essential components of
 (A) Summative evaluation
 (B) Analytical evaluation
 (C) Continuous evaluation
 (D) Diagnostic evaluation
43. Which branch of philosophy deals with knowledge, its structure, method and validity ?
 (A) Logic
 (B) Aesthetics
 (C) Epistemology
 (D) Metaphysics
44. Which of the following is the highest level of cognitive ability ?
 (A) Knowing
 (B) Understanding
 (C) Analysing
 (D) Evaluating
45. Classroom teaching is a type of
 (A) One way delivery of information
 (B) Only role playing
 (C) Non-verbal communication
 (D) Discourse
46. There are twenty people working in an office. The first group of five workers work during 8.00 a.m. to 2.00 p.m. The second group of ten workers work during 10.00 a.m. to 4.00 p.m. and the third group of five workers work during 12.00 noon to 6.00 p.m. There are five computers in the office which all the employees frequently use. During which of the following hours, the computers are likely to be used most ?
 (A) 10.00 a.m. to 12.00 noon
 (B) 12.00 noon to 2.00 p.m.
 (C) 2.00 p.m. to 4.00 p.m.
 (D) 4.00 p.m. to 6.00 p.m.
47. Find the missing number in the series :
 4, 7, 11, 18, 29, 47, ?, 123, 199
 (A) 76 (B) 70
 (C) 84 (D) 102
48. At a railway station, a man said to a woman, 'a train leaves for New Jalpaiguri after every 1.45 hours. The last train has already left 50 minutes ago and the next train will leave at 5.15 p.m.' At what time, this information was given to the woman ?
 (A) 3.30 p.m. (B) 4.20 p.m.
 (C) 4.25 p.m. (D) 4.00 p.m.
49. If it is possible to make a meaningful word from the first, second, fourth and fifth letters of the word 'FALSEHOOD', then which will be the third letter from the right ? Give your answer as 'M', if more than one word can be formed and if no word can be formed, then give your answer as 'X'.
 (A) E (B) A
 (C) X (D) M
50. A lady runs 12 kms towards North, then 6 kms towards South and then 8 kms towards East. How far is she from her starting point and in which direction ?
 (A) 5 kms, North - East
 (B) 5 kms, East
 (C) 10 kms, North - East
 (D) 10 kms, East