MIZORAM PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATIONS FOR
DISTRICT SOCIAL WELFARE OFFICER (DSWO)
UNDER SOCIAL WELFARE & TRIBAL AFFAIRS DEPARTMENT,
GOVERNMENT OF MIZORAM, AUGUST-2023

PAPER-II

Time Allowed : 2 hours   FM : 200

PART - A *(Multiple Choice questions) (100 Marks)*
All questions carry equal mark of 2 each. Attempt all questions.
*This Section should be answered only on the **OMR Response Sheet** provided.*

1. Social intelligence refers to the ability to manage your relationship with other people. It consist(s) of:
   (a) An accurate perception of others' emotional and behavioral responses.
   (b) Th ability to cognitively and emotionally understand and relate to other's responses
   (c) Social knowledge, or an awareness of what is appropriate social beviour
   (d) All of these

2. The direct approach of Retribution strategy is:
   (a) Coercion(threat)
   (b) Bargaining (exchange)
   (c) Present facts (or needs)
   (d) Intimidation(pressure)

3. Being able to put oneself in someone else's situation is called
   (a) Persuasion
   (b) Leadership
   (c) Active Listening
   (d) Empathy

4. The only _____ with the proposal is that it is a little expensive
   (a) Blunder
   (b) Dilemma
   (c) Glitch
   (d) Hardship

5. It is difficult to drink from a cup which is full to the _____
   (a) Top
   (b) Edge
   (c) Brim
   (d) Circumference

6. An informal communication network within an organization that carries workplace gossip is called:
   (a) Upward communication
   (b) Horizontal communication
   (c) Downward communication
   (d) Grapevine

7. The point at which individuals become defensive or protective when encountering information about themselves that is inconsistent with their self-concept:
   (a) The sensitive line
   (b) The inner line
   (c) The negative line
   (d) The positive line

8. Which of the following is not an element of communication?
   (a) Signs
   (b) Symbols
   (c) Currency
   (d) Language

9. Elements of Emotional Intelligence includes
   - (a) Empathy and task delegation skills
   - (b) Task delegation skills and persuasion skills
   - (c) Self-control, & persuasion skills
   - (d) Self-control and empathy

10. Non-verbal cues in communication includes
    - (a) Summarizing
    - (b) Inquiry
    - (c) Feedback
    - (d) Touch

11. Pointing to a lady Simon said, "She is the daughter of the only sister of my father." How is the lady related to Simon"?
    - (a) Mother
    - (b) Aunt
    - (c) Sister
    - (d) Cousin sister

12. Find the missing letters in the following series.
    SCD, TEF, UGH, _____, WKL
    - (a) CMN
    - (b) UJI
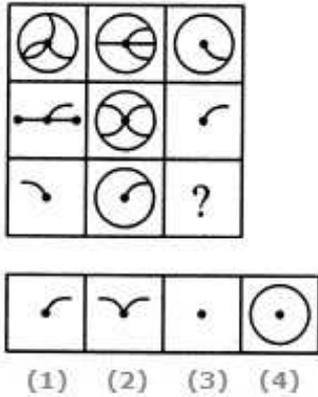   - (c) VIJ
    - (d) IJT

Directions (Question Nos. 13 & 14) In making decisions about important questions, it is desirable to distinguish between "strong" argument and "weak" argument. A "strong" argument must be both important and directly related to the question. A "weak" argument may not be directly related to the question and may be of minor importance or may be related to the trivial aspect of the question. Each question below is followed by two arguments, numbered I and II. You have to decide which of the arguments is "strong" and which is 'weak'. Give answer

13. Statement : Should all foreign banks immediately be asked to close down their operations in India?
    Arguments :   I. No, this will have an adverse impact on Indian economy.
                   II. Yes, this is the only way to make the Indian banks survive and proposes.
    - (a) only argument I is strong
    - (b) only argument II is strong
    - (c) neither I nor II is strong
    - (d) both I and II are strong

14. Statement : Should there be complete ban on manufacture of fire crackers in India?
    Arguments: I. No, this will render thousands jobless.
                   II. Yes, the fire cracker manufactures use child labor to a large extent of workers.
    - (a) only argument I is strong
    - (b) only argument II is strong
    - (c) neither I nor II is strong
    - (d) both I and II are strong

Directions (Q. Nos. 15 & 16): The following questions consist four probable answers. Select the most appropriate alternative as the answer.

15. You have four options of job. You would
    - (a) choose the higher salary
    - (b) choose the job where you can utilize your skills
    - (c) choose the one which gives you chance to go abroad
    - (d) choose the one which has surety that it cannot be snatched from you

16. You are a social worker. On visiting an orphanage, there is one child who is not ready to let you go away,
    - (a) you ignore the child because you have other kids to attend
    - (b) you leave with no concern
    - (c) you decide to visit him every Sunday
    - (d) you talk to the authorities and arrange for parents who can adopt him

17. Select a suitable figure from the four alternatives that would complete the figure matrix.
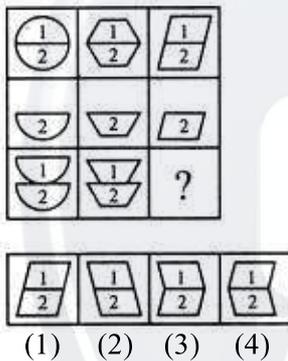

(1)   (2)   (3)   (4)

(a) 1   (b) 2

(c) 3   (d) 4

18. In a certain code, 'SCENT' is coded as 'UOFDT' and 'LASER' is coded as 'SFTBM'. In the same code 'RETAIL' will be coded as '......'?
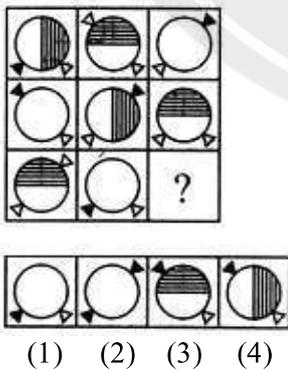
(a) SFUBJM   (b) MJFUBS

(c) SFUJMB   (d) MJBUFS

19. Select a suitable figure from the four alternatives that would complete the figure matrix.

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

(a) 1   (b) 2

(c) 3   (d) 4

20. Select a suitable figure from the four alternatives that would complete the figure matrix.

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

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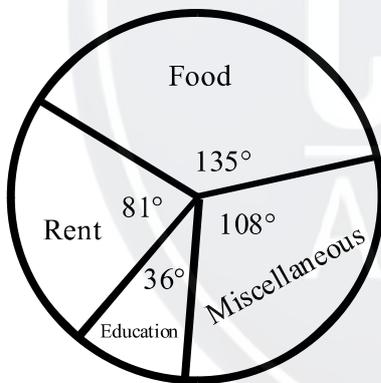
(c) 3   (d) 4

21. Three numbers are in the ratio 3 : 4 : 5 and their LCM is 1200. Find the HCF of the number.

(a) 40   (b) 30

(c) 80   (d) 20

22. If $\sqrt{18 \times 14 \times x} = 168$, then x is equal to –

  (a) 113   (b) 112

  (c) 115   (d) 117

23. If P : Q = 8 : 15 and Q : R = 3 : 2, then find P : Q : R

  (a) 8 : 15 : 7   (b) 7 : 15 : 8

  (c) 8 : 15 : 10   (d) 10 : 15 : 8

24. A can do a work in 15 days and B in 20 days. If they work together for 6 days, then find the fraction of the work that is left.

  (a) $\dfrac{7}{10}$ (b) $\dfrac{9}{10}$

  (c) $\dfrac{1}{10}$ (d) $\dfrac{3}{10}$

25. A person riding a bike crosses a bridge with speed 54 km/h. What is the length of the bridge if he takes 4 mins to cross the bridge?

  (a) 3600 m   (b) 2800 m

  (c) 3500 m   (d) 4500 m

26. What percent of 1 kg is 20 g?

  (a) 2%   (b) 5%

  (c) 6%   (d) 7%

27. The given pie chart shows the monthly expenses of a family on various items. The expenditure on education per month Rs. 1600.

Calculate the expenditures on Rent.

  (a) Rs. 3600   (b) Rs. 2600

  (c) Rs. 4000   (d) Rs. 42000

28. In a group of 65 people, 40 like apples, 10 like both apples and bananas. Also, each person likes at least one of the two items. How many like bananas only?

  (a) 25   (b) 35

  (c) 50   (d) 75

29. The sum of the first 100 natural numbers is –

  (a) 4050   (b) 4650

  (c) 5000   (d) 5050

30. The mean of 100 observations is 50. If one of the observations which was 50 is replaced by 150. Find the correct mean.
  (a) 50.5
  (b) 51
  (c) 51.5
  (d) 52.5

31. The total surface area of a cube is 96 cm^2. The volume of that cube is :
  (a) 8 cm^3
  (b) 27 cm^3
  (c) 64 cm^3
  (d) 512 cm^3

32. The length of the longest pole that can be put in a room of dimension (10m × 10 m × 5 m) is
  (a) 10 m
  (b) 12 m
  (c) 15 m
  (d) 16 m

33. Arrange (5:6), (7:8) and (13:16) in ascending order of magnitude.
  (a) (13:16)<(5:6)<(7:8)
  (b) (5:6)>(7:8)>(13:16)
  (c) (5:6)<(7:8)<(13:16)
  (d) (7:8)<(5:6)<(13:16)

34. An item was sold for Rs. 900 including 12.5% VAT. What was its price before VAT was added?
  (a) Rs. 500
  (b) Rs. 600
  (c) Rs. 750
  (d) Rs. 800

35. The graph of the linear equation $3x + 2y = 12$ cuts the $y-axis$ at the point :
  (a) (6,0)
  (b) (4,0)
  (c) (0,6)
  (d) (0,4)

36. What is the full form of HTTPS?
  (a) Hypertext Transport Protocol Secure
  (b) Hypertext Transfer Protocol Secure
  (c) Hypertext Transfer Permission Secure
  (d) Hypertext Transport Permission Secure

37. What is the size of 1 GB?
  (a) 1024 bytes
  (b) 1024^2 bytes
  (c) 1024^3 bytes
  (d) 1024^4 bytes

38. Which of the following is an Open-Source Software?
  (a) Ubuntu
  (b) Windows 10 Pro
  (c) iOS
  (d) Zoom

39. Which of the following is the Cloud Platform provided by Microsoft?
  (a) AWS
  (b) VMWare
  (c) Azure
  (d) DigitalOcean

40. Blockchain is a peer-to-peer _____ distributed ledger technology that makes the records of any digital asset transparent and unchangeable.
  (a) decentralized
  (b) demanding
  (c) secure
  (d) popular

41. Which of the following is based on generative AI that can create seemingly new and realistic content?
  (a) Siri
  (b) Cortana
  (c) Alexa
  (d) ChatGTP

42. In MS Word, "Ctrl + Right Arrow" is used to
  (a) To move the cursor one character to the right
  (b) To move the cursor one word to the right
  (c) To move the cursor to the end of the line
  (d) To move the cursor one paragraph down

43. In MS Word, grammar and spelling error can be detected by pressing
    (a) Ctrl + F7
    (b) Shift + F7
    (c) Alt + F7
    (d) F7

44. In MS Excel, numeric value has to be preceded with _____ to be treated as label value,
    (a) Exclamation (!)
    (b) Hash (#)
    (c) Apostrophe (')
    (d) Tilde (~)

45. Transition speed of a slide in MS Powerpoint is set by
    (a) Design -> Duration
    (b) Transition -> Duration
    (c) Slide Show -> Duration
    (d) Animations -> Duration

46. Which of the following file extensions is for moving pictures?
    (a) avi
    (b) jpeg
    (c) pdf
    (d) png

47. Which of the following malware does not replicate through an infection?
    (a) Rootkits
    (b) Virus
    (c) Worms
    (d) Trojans

48. Identify the private search engine.
    (a) Bing
    (b) Google
    (c) Duckduckgo
    (d) Yahoo

49. Which of the following devices is used to boost up weak signals?
    (a) Modem
    (b) Repeater
    (c) Switch
    (d) Router

50. Artificial Intelligence is NOT applied in
    (a) Machine Vision
    (b) Natural Language Processing
    (c) Digital Assistance
    (d) Database Management System