SECTION I: ENGLISH

1. Which is the 'longest pause'?

   A. Dash
   B. Apostrophe
   C. Full-stop
   D. Hyphen

2. Find the word with opposite in meaning of

   KINDLE

   A. Ignore
   B. Ignite
   C. Extinguish
   D. Encourage

3. Select the most appropriate meaning of the given idiom/ phrase: **"To weather the storm"**

   A. Victim of crisis
   B. Survive a difficult situation
   C. Create difficulty for others
   D. Unsuccessful attempt

4. A person who talks in sleep is called as

   A. Oneirocritic
   B. Philatelist
   C. Somnambulist
   D. Somniloquist

5. Rearrange the following parts in proper sequence to obtain a correct sentence.

   1. whom you want to
   2. be, not what
   3. others want to see
   4. always be

   A. 1, 2, 4, 3
   B. 3, 4, 2, 1
   C. 4, 1, 2, 3
   D. 2, 3, 1, 4

6. Find the opposite word for ABERRANT

   A. Blissful
   B. Normal
   C. Precise
   D. Attractive

7. Form a word by rearranging the given letters

   G, T, A, E, N, M   1, 2, 3, 4, 5, 6

   A. 6, 3, 1, 5, 4, 2
   B. 1, 3, 2, 5, 4, 6
   C. 6, 3, 5, 1, 4, 2
   D. 1, 3, 2, 6, 4, 5

8. The given sentence has been divided into **4 parts** out of which a part may contain grammatical error. Select the part having grammatical error.

   The property **(1)** / of the father **(2)** / should be divided **(3)** / equally between his sons **(4)**.

   A. 1
   B. 2
   C. 3
   D. 4

9. Find word with similar in meaning of

   PANDEMONIUM

   A. Utter confusion
   B. Loud noise
   C. Big crowd
   D. Great joy

10. Choose the pair of words which have a similar relationship to that between the given pair of words:

   Equilibrium: Balance

   A. Acquit: blame
   B. Elevation: height
   C. Endanger: guard
   D. Bold: cautious

11. Choose the correct alternative which can be substituted for the given word in the bracket to make the sentence meaningful.

   The seniors_____ (apology) for their rude behavior with juniors.

   A. Apologising
   B. Apologized
   C. Apologetic
   D. Apologitic

12. The life history of a person written by an author is called as

A. Autobiography
B. History
C. Bibliography
D. Biography

Reading Comprehension: Read the following passage and answer the questions that follow **(Questions 13 to 16)**:

"Uncle" said Luke to the old Sean "You seem to be well fed, though I know no one looks after you. Nor have I seen you leave your residence at any time. Tell me how you manage it?"

"Because" Sean replied, "I have a good feed every night at Emperor's orchard. After dark, I go there myself and pick out enough fruits to last a fortnight."

Luke proposed to accompany his uncle to the orchard. Though reluctant because of Luke's habit of euphoric exhibition of extreme excitement, Sean agreed to take him along. At the orchard while Sean hurriedly collected the fruits and left, Luke on other hand at the sight of unlimited supply of fruits was excited and lifted his voice which brought Emperor's men immediately to his side. They seized him and mistook him as the sole cause of damage to the orchard. Although Luke reiterated that he was a bird of passage, they pounded him mercilessly before setting him free.

13. What does "bird of passage"; mean in the context of the given passage?

A. There was a bird in the orchard
B. Other people stole from the orchard
C. Emperor knew him personally
D. He did not visit orchard regularly

14. Which of the following can be inferred from the passage?

A. Luke did not take good care of his uncle
B. Emperor was a wicked man
C. Lack of self-control had put Luke into trouble
D. Luke had a habit of speaking loudly

15. How often did Sean visit the orchard?

A. Daily
B. Weekly
C. Once in a month
D. Every day after midnight

16. Choose the word which is most nearly the same in meaning as the word **"Reluctant"** used in the passage.

A. Against
B. Resistant
C. Opposed
D. Disinclined

17. The given sentence is in active/ passive voice. Change the voice of the sentence (Select the correct option).

Champagne is drunk on New Year's Eve.

A. People drink champagne on new year's eve.
B. Let us drink champagne on new year's eve.
C. They will drink champagne on new year's eve.
D. People always drink champagne on new year's eve.

18. Find the correct spelt word given in the below list:

A. Inteligensia
B. Intelligensia
C. Inteligentsia
D. Intelligentsia

19. Change of Speech: I said to my father, "Let us go to some resort for a change."

A. I asked my father to go to some resort for a change.
B. I asked my father if he would go to some resort for a change.
C. I permitted my father to go to some resort for a change.
D. I suggested to my father that we should go to some resort for a change.

20. Who quoted these famous words: "A thing of beauty is a joy forever."

A. William Wordsworth
B. John Keats
C. Sir Winston Churchill
D. Bernard Shaw

SECTION II: REASONING

21. How many combinations of two digit numbers having 8 can be made from the following numbers?

8, 5, 2, 1, 7, 6

A. 9
B. 10
C. 11
D. 12

22. Which is the third number to the left of the number which is exactly in the middle of the following sequence of numbers?

1 2 3 4 5 6 7 8 9 2 4 6 8 9 7 5 3 1 9 8 7 6 5 4 3 2 1

A. 2
B. 3
C. 4
D. 5

23. P is the mother of K; K is the sister of D; D is the father of J. How is P related to J?

A. Mother
B. Aunt
C. Grandmother
D. Data inadequate

24. "B" is twice as old as **"A"** but twice younger than **"F"**. **"C"** is half the age of **"A"** but is twice older than **"D"**. Who is the second oldest?

A. B
B. F
C. C
D. D

25. This question has an underlined word followed by four answer choices. Choose the word that is a necessary part of the underlined word.

DESERT

A. Cactus
B. Arid
C. Oasis
D. Flat

26. Cloudy nights are warmer because

A. Clouds prevent radiation of heat from ground to air
B. Of low atmospheric pressure
C. Of the compact density of air
D. More dust particles gather in the air

27. In electric fittings, the wires are earthed because

A. It avoids leakage of electricity
B. It completes the electric circuit
C. In case of a short circuit, current passes to the earth
D. It reduces fluctuation

28. Who will possibly learn swimming faster?

A. Thin person
B. Fat person
C. Tall and thin person
D. None of the above

29. Arrange the words given below in a meaningful sequence.

1. Poverty 2. Population 3. Death
4. Unemployment 5. Disease

A. 1, 4, 2, 3, 5
B. 1, 2, 3, 4, 5
C. 2, 5, 1, 3, 4
D. 2, 4, 1, 5, 3

30. Statement: All the guitars are instruments. All instruments are flutes**.**

Conclusion:

I. All the flutes are instruments.
II. All the guitars are flutes.

A. Only I conclusion follows.
B. Only II conclusion follows.
C. Either I or II follows.
D. Neither I nor II follows.

31. If in a certain language PROSE is coded as PPOQE, how is LIGHT coded in that code?

A. LIGFT
B. LGGHT
C. LGGFT
D. LLGFE

32. An institute organised a festival and 1/5 of the girls and 1/8 of the boys participated in the same. What fraction of the total number of students took part in the festival?

A. 2/13
B. 13/40
C. Data inadequate
D. None of the above

33. Two pipes can fill a tank in 10 hrs and 12 hrs, respectively. While a third pipe empties the full tank in 20 hrs. If all the three pipes operate together, in how much time the tank will be filled?
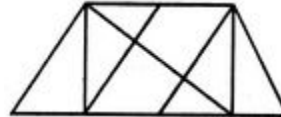
A. 6.5 Hrs
B. 7.5 Hrs
C. 8 Hrs
D. 8.5 Hrs

34. Arjun ranks sixteenth from the top and forty ninth from the bottom in a class. How many students are there in the class?

A. 60
B. 62
C. 64
D. 66

35. If every second Saturday and all Sundays are holidays in a 30 days month beginning on Saturday, then how many working days are there in that month?

A. 15
B. 18
C. 23
D. 25

36. Find the number of triangles in the given figure.

A. 8
B. 10
C. 12
D. 14

37. Based on the following statements, what is the correct conclusion drawn?

Statement: Only females can become member of the club. Many of the members of the club are officers. Some of the officers have been invited for dinner.

A. All the members of the club have been invited for dinner
B. Some of the officers are not females
C. All females are members of the club
D. Only females have been invited for dinner

38. Find the odd one out.
A. Cruise
B. Crusade
C. Expedition
D. Campaign

39. In the following question, various terms of an alphabet series are given with one or more terms missing as shown by (?). Choose the missing terms out of the given alternatives.

BMO, EOQ, HQS, **?**

A. KSU
B. LMN
C. SOV
D. SOW

40. Complete the analogous pair

Aeroplane:Cockpit :: Train: **?**

    A. Wagon
    B. Coach
    C. Compartment
    D. Engine

SECTION III: MATHS

41. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

    A. 1/2
    B. 2/5
    C. 8/15
    D. 9/20

42. A hall is 15m long and 12m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of four walls, the volume of the hall is:

    A. $720m^3$
    B. $900 \ m^3$
    C. $1200m^3$
    D. $1800 \ m^3$

43. 66 cubic centimeters of silver is drawn into a wire 1 mm in diameter. The length of the wire in metres will be:

    A. 84m
    B. 90m
    C. 168m
    D. 336m

44. The product of two numbers is 4107. If the H.C.F. of these numbers is 37, then the greater number is:

    A. 101
    B. 107
    C. 111
    D. 185

45. The angle of elevation of a ladder leaning against a wall is 60° and the foot of the ladder is 4.6m away from the wall. The length of the ladder is:

    A. 2.3m
    B. 4.6m
    C. 7.8m
    D. 9.2m

46. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?

    A. 6.25
    B. 6.5
    C. 6.75
    D. 7

47. A sum of money is to be distributed among A, B, C and D in the proportion of 5:2:4:3. If C gets Rs. 1000 more than D, what is B's share?

    A. Rs. 500
    B. Rs. 1500
    C. Rs. 2000
    D. None of these

48. The area of the triangle ABC with coordinates as A (1, 2) B (2, 5) and C (- 2, - 5) is

    A. -1
    B. 4
    C. 2
    D. 1

49. If a < 0, then function $f(x) = a \ x^2 + bx + c$ has

    A. Maximum value
    B. Minimum value
    C. Constant value
    D. Positive value

50. A line which connects any two points on a circle is known as

    A. Perimeter
    B. Diameter
    C. Chord
    D. Radius

SPACE FOR ROUGH WORK