34. Harry went to the movie nine days ago. He goes to the movies only on Thursday. What day of the week is today?

A. Thursday

B. Friday

C. Saturday

D. Sunday

35. If + means *, - means +, * means ÷ and ÷ means - then, 10 * 2 + 4 - 2 ÷ 7 = ?

A. 10

B. 12

C. 15

D. 16

36. Here are some words translated from an artificial language.
Granamelke means big tree
Pinimelke means little tree
Melkehoon means tree house
Which word could mean "big house"?

A. Granahoon

B. Melkehoon

C. Pinihoon

D. None of the above

37. Rashid ranks tenth from the top and twenty-sixth from the bottom in a class. How many students are there in the class?

A. 32

B. 34

C. 35

D. 36

38. If in a certain language CHARCOAL is coded as 45164913 and MORALE is coded as 296137, then how are the following words coded in that language? REAL

A. 8519

B. 6713

C. 6513

D. 6719

39. Choose the number which is different from others in the group?

64, 125, 27, 144

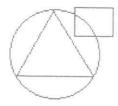
A. 64

B. 125

C. 27

D. 144

40. In an organization of pollution control board, engineers are represented by a circle, legal experts by a square and environmentalist by a triangle. Who is most represented in the board as shown in the following figure?



- A. Environmentalists
- B. Legal Experts
- C. Engineers with legal background
- D. Environmentalists with Engineering background

SECTION III: MATHEMATICS

41. If a rectangle were a circle, a circle were a point, a point a triangle, and a triangle a square, then the shape of the wheel is:

A. Circle

B. Triangle

C. Point

D. Square

42. A mixture contains paint and water in the ratio 4:3. If 5 litres of water is added to the mixture, the ratio becomes 4:5. Find the quantity of paint in the given mixture?

A. 10 Litres

B. 8 Litres

C. 9 Litres

D. 7 Litres

43. What is the least number to be added to 8200 to make it a perfect square?

A. 73

B. 81

C. 83

D. 86

44. Find the surface area of a 10cm, 4cm, 3cm brick?

A. 142 cm²

B. 152 cm²

C. 154 cm²

D. 164 cm²

45. A bag contains 12 white and 18 black balls. Two balls are drawn in succession without replacement. What is the probability that first is white and second is black?

A. 26/135

B. 26/145

C. 36/145

D. 36/135

46. River A and River B have a combined length of 650 miles and River B is 250 miles shorter than River A. How many miles long is River B?

A. 400

B. 200

C. 450

D. 250

47. The surface area of a cube is 1734 sq.cm. Find its volume?

A. 3813cm³

B. 3913c m³

D. 4913cm³

D. 5813c m³

48. Three numbers are in the ratio of 2:3:4 and their L.C.M. is 240. Find their H.C.F.?

A. 15

B. 20

C. 25

D. 30

49. Find the median of 29, 23, 25, 29, 30, 25, 28

A. 28

B. 25

C. 23

D. 29

50. The average age of three boys is 15 years. If their ages are in the ratio 3:5:7. Find the age of the youngest boy?

A. 7 years

B. 8 years

C. 9 years

D. 10 years

SECTION I: GENERAL ENGLISH

1. Find the opposite word for FRUGAL A. Extravagant B. Rich C. Miserable D. Happy 2. What does the idiom "Every trick in the book" mean? A. Be optimistic B. Nothing happening C. Try every possible way D. Forgive someone 3. Branch of science that concerns the study of birds is called A. Ethnology B. Etymology C. Ornithology D. Pisciculture Find a word with similar in meaning of TEPID A. Freezing B. Boiling C. Lukewarm D. Gaseous 5. Complete the following sentence with most appropriate option. You should _ down your expenses A. Deduce B. Low C. Reduce D. Cut 6. Find the correct spelt word given in the below list: A. Entrepreneur B. Entreprreneur C. Entreprneur D. Entreprenur 7. Direction: In the given sentences, a part of the sentence is underlined. Four different ways of phrasing the underlined part are indicated. Choose the best alternative. All the allegations leveled against her were found to be baseless. A. Levelled for B. Level against C. Level with D. No correction required She hopes to join ____ University soon A. A B. An C. The D. No article Nun is related to Convent in the same way as Hen is related to: A. Mound B. Cote C. Drev D. Fold 10. Select the best alternative. Anthropology: Man: Anthology:? A. Painting B. Archaeology

D. Seismology

11. From the word LAPAROSCOPY how many

and using each letter only once?

independent meaningful words can be made

without changing the order of the letters

- 12. Read the following statement and the conclusions drawn from it: All film stars are playback singers. All film directors are film stars. Conclusions:
 - I. All film directors are playback singers.
 - II. Some film stars are film directors.
 - A. Only conclusion I follows
 - B. Only conclusion II follows
 - C. Either I or II follows
 - D. Both I and II follow

Reading Comprehension: Read the following passage and answer the questions based on it (Questions 13 to 15):

There is a widely held but mistaken belief that meetings are for solving problems and making decisions. For a start, the number of people attending a meeting tends to be inversely proportional to their collective ability to reach conclusions and make decisions. And these are least important elements. Instead hours are spent in side issues, playing elaborate games with one another.

- 13. According to author, meetings:
 - A. Are a waste of time
 - B. Help to solve problems
 - C. Are a form of playing elaborate games
 - D. Allow decisions to be made
- 14. The words that show that many people believe meetings are important are:
 - A. Widely held
- B. Collective ability
- C. Number of people D. Solving problems
- 15. The author believes in the sanctity of holding meetings for:
 - A. Practical values
 - B. Transactional features
 - C. Collective opinion
 - D. Decision making
- Direction: The given sentence is in active/ passive voice. Change the voice of the sentence (Select the correct option).
 Our director was given a gift when he retired.
 - Our director gave us a gift when he retired.
 - B. Our director was given a gift by us when he retired.
 - C. A gift was given to our director when he retired.
 - D. We gave our director a gift when he retired.

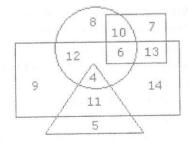
C. Poems

- One of the greatest poems "The Road not Taken" was written by
 - A. Robert Frost
- B. Emma Lazarus
- C. John Keats
- D. William Blake
- 18. Direction: Use the one word substitution for the below given statement: Belonging to all parts of the world.
 - A. Versatile
- B. Universal
- C. Cosmopolitan
- D. Secular
- 19. Who quoted these famous words: "To not fail is to not live."
 - A. Bernard Shaw
 - **B.J K Rowling**
 - C. Sir Winston Churchill
 - D. John Steinbeck
- She said to the police, "I did not commit this crime."
 - A. She told the police that she did not commit the crime.
 - B. She told the police that she had not committed the crime.
 - C. She told the police that she had not committed that crime.
 - D. She told the police that she had not committed this crime.

SECTION II: GENERAL REASONING

- 21. Compass is to direction as Odometer is to
 - A. Speed
- B. Hiking
- C. Mileage
- D. Needle
- 22. In the following diagram rectangle represents men, Triangle represents educated, Circle represents urban and square represents government employees.

Which one of the following represents the educated men but not urban?



- A. 9
- B. 5
- C. 4
- D. 11
- Choose the word which is different from the rest.
 - A. Cap
- B. Turban
- C. Veil
- D. Hat

- 24. Choose the word that is necessary part of the underlined word. Language
 - A. Tongue
- B. Slang
- C. Writing
- D. Words
- 25. Complete the analogous pair Forecast : Future : : Regret : ?
 - A. Present
- B. Atone
- C. Past

3. Lock

- D. Sins
- 26. Arrange the words given below in a meaningful sequence.
 - 1. Key 2
- 2. Door 4. Room
- 5. Switch on
- A. 5, 1, 2, 4, 3
- B. 4, 2, 1, 5, 3
- C. 1, 3, 2, 4, 5
- D. 1, 2, 3, 5, 4
- 27. Find the missing letter in the series:
 - QIOK: MMKO:: YAWC:?
 - A. UESG
- B. USEG
- C. UGSE
- D. UEGS
- 28. Complete the following sentence: Although the substance is normally quite _____, scientists found that when tempered with other elements it could be stored safely in metal containers.
 - A. Voluminous
- B. Caustic
- C. Insoluble
- D. Vapid
- 29. In a row of trees, a tree is 7th from left end and 14th from right end. How many trees are there in the row?
 - A. 18
- B. 19
- C. 20
- D. 21
- Find which one word cannot be made from the letters of the given word.
 - RECREATION
 - A. Ration
- B. Action
- C. Torn
- D. Refer
- 31. Find the next term in this series:
 - 5, 9, 17, 29, 45, ?
 - A. 55
- B. 60
- C. 65
- D. 70
- 32. If the following series is written in the reverse order, which number will be fourth to the right of the tenth number from the left?
 - 9, 3, 9, 8, 0, 6, 7, 4, 9, 2, 3, 7, 5, 11, 13
 - A. 2
- B. 3
- C. 5
- D. 6
- 33. P and Q are young ones of R. If R is the father of P but Q is not the son of R. How are Q and R related?
 - A. Daughter & Father B. Son & Mother
 - C. Brother & Sister
- D. Son & Father