M.E.F.B.

1. Complete the series DC, HG, KK, PO, SS, ….by choosing one of the following options.
   A) UV B) WW C) RT D) WR

2. In certain coding method, the word PGIMER is encoded as SJLPHU. In this coding, what is the code word for the word SCHOOL?
   A) VFKRRO B) CHESSO C) FERKKO D) BRACCO

3. Which one is odd out of the following?
   A) Cricket B) Hockey C) Polo D) Football

4. Which one is odd out of the following?
   A) School B) Teacher C) Book D) Community

5. Which of the following is odd
   A) Swimming B) Sailing C) Driving D) Diving

6. Binary equivalent of decimal number 35 is….
   A) 100011 B) 110001 C) 110101 D) 101011

7. Lamp: Oil::Electric Bulb:?
   A) Bright B) Holder C) Switch D) Current

8. Poem: Poet::Book?
   A) Author B) Editor C) Writer D) Publisher

9. 7:47:: 9: ?
   A) 79 B) 89 C) 49 D) 39

10. Which word does not belong to the others?
    A) Inch B) Ounce C) Centimeter D) Yard

11. Which word does NOT belong with the others?
    A) Tyre B) Steering Wheel C) Engine D) Car

12. Which word does NOT belong with the others?
    A) Noun B) Preposition C) Punctuation D) Adverb

13. Reptile is to lizard as flower is to
    A) Petal B) Stem C) Daisy D) Alligator

14. Cobbler: Shoe
    A) Jockey : Horse B) Contractor : Building
    C) Mason : Stone D) Cowboy : Boot

15. Vineet has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vineet 50 minutes to deliver all the papers. If Vineet is sick or has other plans, his friend Rakesh, who lives on the same street, will sometimes deliver the papers for him. Which one out of the following can be conclusively said?

A) It takes Rakesh more than 50 minutes to deliver the papers.
B) Vineet and Rakesh are neighbors
C) It is dark outside when Vineet begins his deliveries
D) Rakesh would like to have his own paper route.

16. **Statements**: All roads are waters. Some waters are boats.

Conclusions: 1. Some boats are roads. 2. All waters are boats.
A) Only conclusion 1 follows
B) Only conclusion 2 follows
C) Either conclusion 1 or 2 follows.
D) Neither conclusion 1 nor 2 follows

17. **Statements:** 1. Some swords are sharp. 2. All swords are rusty.

Conclusions: 1. Some rusty things are sharp. 2. Some rusty things are not sharp.

A) Only Conclusion 1 follows.
B) Only Conclusion 2 follows.
C) Either conclusion 1 or 2 follows.
D) Neither conclusion 1 nor 2 follows

18. Which is the largest ocean?
A) Indian B) Atlantic C) Arctic D) Pacific
19. How is density of population usually measured?
A) Persons per square Km
B) The number of people in a country
C) The number of households in a country
D) The average size of houses in a country
20. What are those smaller rivers called that flow into a large, main river?
A) Feeders B) Streams C) Tributaries D) Rivulets
21. What is the science of making maps called?
A) Cartography B) Pantography C) Geodesy D) Seismography

22. What is the upper part of the atmosphere called?
A) Lithosphere B) Stratosphere C) Barysphere D) Hydrosphere

23. Which is the earth's satellite?
A) Uranus B) Neptune C) Venus D) Moon

24. Which is the smallest planet?
A) Mercury B) Venus C) Pluto D) Mars

25. In India, TRAI regulates the functioning of
A) Ports B) Tobacco C) Transport D) Telecommunication
26. **Which is India's highest peacetime gallantry award?**
A) Param Vir Chakra B) Maha Vir Chakra
C) Ashok Chakra D) Kirti Chakra
27. The International Court of Justice is located in _____.
A) New York B) Washigton C) Geneva D) The Hague
28. The currency of Indonesia is _____.
A) Rupiah B) Dinar C) Rangit D) Riyal

29. The headquaters of NATO is located in _____.
A) New York B) Paris C) Geneva D) Brussels

30. The world's highest mountain is in _____
A) China B) Pakistan C) Nepal D) India

31. The headquarters of Red Cross is in _____.
A) New York B) Washington C) Geneva D) The Hague

32. Suez Canal is between _____.
A) Arabian Sea and Red Sea B) Red Sea and North Sea
C) Mediterranean Sea and North Sea D) Mediterranean Sea and Red Sea

33. Napoleon Bonaparte was finally defeated at the _____ in June 1815.
A) Peninsular War B) Invasion of Russia
C) Battle of Waterloo D) Battle of Leipzig

34. In medical science a doctor who deals with cancer in body is called
A) Oncologist B) Pediatrician C) Orthopedic D) Urologist

35. Which one of the following green house gases has the shortest residence time in the atmosphere?
A) Chlorofluorocarbon B) Carbon dioxide
C) Methane D) Nitrous oxide

36. Education as a subject of legislation figures in the
A) Union List B) State List C) Concurrent List D) Residuary Powers

37. The grains that appear on a television set when operated are also referred to as
A) Sparks B) Green dots C) Snow D) Rain drops

38. 2016 Olympics were held in _____.
A) London B) Rio de Janeiro C) Doha D) Beijing

39. Which from the following countries has no armed forces?
A) Niger B) Nigeria C) Iceland D) Latvia

40. An employ may claim Rs. 8 for each KM when he travels by taxi and Rs 7 for each Km if he travels by his own car. If for one month he claimed Rs. 750 for travelling, how many Kms he travelled by taxi?
A) 20 B) 30 C) 40 D) 50

41. A merchant has 1000 Kg of sugar and part of this he sells at 8% profit and the rest at 18% profit. His gain in all is 14%. How many Kgs he sold at 18% profit?
A) 560 B) 600 C) 340 D) 640

42. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?
A) 1/6 B) 1/8 C) 1/12 D) 1/16

43. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?
A) 7 B) 10 C) 12 D) 13

44. If the series 4, 5, 8, 14, 15, 18, 24..... is continued in the same pattern, which one of the following is not a term of this series?
A) 28 B) 25 C) 33 D) 34

45. Today the ratio of the ages of Arun to Krishan is 6 : 7 respectively. Five years hence, this ratio would become 7: 8. How old is Arun?
A) 26 Years B) 28 Years C) 30 Years D) 35 Years

46. At a shop, toys are available priced at Rs 7, 8 and 10 available. Out of the following for which exact amount one cannot buy toys
A) 19 B) 20 C) 23 D) 32

47. A man started walking from his house towards south. After walking 6 km, he turned to his left and walked 5 km. Then he walked further 3 km after turning left. He then turned to his left and continued his walk for 9 km. How far is he away from his house?
A) 3 km B) 4 km C) 5 km D) 6 km

48. One writes all numbers from 50 to 99 except the numbers having digits 2 and 7. How many numbers have been written?
A) 30 B) 31 C) 32 D) 33

49. Of the three angles of a triangle one is seven times the smallest and another is Ten times the smallest then find the value of smallest angle?
A) 8° B) 10° C) 12° D) 15°

50. Three partners A , B , C start a business . B's Capital is four times C's capital and twice A's capital is equal to thrice B's capital. If the total profit is Rs 16500 at the end of a year, Find out B's share in it.
A) Rs. 5,000 B) Rs. 6,000 C) Rs. 7,000 D) Rs. 8,000

51. If 8x+9y=43 and 9x+8y=42 then xy=?
A) 36 B) 26 C) 16 D) 06

52. Three years ago the average age of A and B was 27 years. While C has joined them now and the average of the three has come down to 25 years. What is the age of C?
A) 25 Years B) 27 Years C) 15 Years D) 23 Years

53. A worker's basic pay is Rs 600 per week and he has to work for 40 Hrs per week. If he works overtime then he is paid overtime at normal hourly rate plus 20 % extra. In a week he got Rs. 825/. How much hours of overtime he worked for that week?
A) 12.5 Hrs B) 14.5 Hrs C) 15 Hrs D) 16 Hrs.

54. Two trains starting at the same time from two stations, 200 km apart and going in opposite directions, cross each other at a distance of 110 km from one of them. What is the ratio of their speeds?
A) 11: 20 B) 09: 20 C) 11: 09 D) 19: 20

55. Ramesh got a mean of 370 marks for the first three years of his four year degree course and his mean marks for the last three years was 340. If his marks for the fourth year were $4/5^{th}$ of the first year, then what marks Ramesh got in fourth year?
A) 365 B) 360 C) 370 D) 375

56. Mr Shamin's salary increases every year by 10% in June. If there is no other increase or reduction in the salary and his salary in June 2011 was `22,385, what was his salary in Jun 2009?
    A) 18,650 B) 18,000 C) 19,250 D) 18,500

57. Profit earned by an organisation is distributed among officers and clerks in the ratio of 5 : 3. If the number of officers is 45 and the number of clerks is 80 and the amount received by each officer is `25,000, what was the total amount of profit earned?
    A) 22 lakh B) 18.25 lakh C) 18 lakh D) 23.25 lakh

58. Total quality management is
    A) A commitment to continuous improvement.
    B) A relatively permanent change in behaviour that occurs as a result of work experiences.
    C) The attempt by scholars to identify how situations can be understood and managed in ways that respond appropriately to their unique characteristics.
    D) The study of individuals and groups in organizations.

59. The Principle of unity of command implies

    A) In union there is strength
    B) Employees should receive orders from one superior only
    C) Group to be assigned the responsibility of commanding
    D) Command be equally distributed among horizontal line

60. A Plan is a determined course of action. The first major step in the process is
    A) Developing premises
    B) Stating organizational objectives
    C) Developing plans
    D) Putting plans into action

61. Supervision as a mechanism of control over subordinates has been founded to be
    A) The most effective mechanism of control
    B) As effective as input control
    C) The less effective mechanism of control
    D) More effective than behavior control

62. Which of the following aptly describes the role of line managers and staff advisors, namely HR professionals?
    A) Staff advisors focus more on developing HR programmes while line managers are more involved in the implementation of those programmes.
    B) Line managers are concerned more about developing HR programmes whereas staff advisors are more involved in implementing such programmes.
    C) Staff advisors are solely responsible for developing, implementing and evaluating the HR programmes while line managers are not all involved in any matters concerning HR.
    D) Line managers alone are responsible for developing, implementing and evaluating the HR programmes while staff advisors are not all involved in any matters concerning HR.

63. The attempt to build good corporate image is referred to as
    A) Advertising B) Personal Selling
    C) Public relations D) Sales promotion

64. Disguised unemployment means

A) Willing to work and not getting work
B) Not getting work on all days of the year
C) More people working than required
D) The number of the unemployed is not known

65. The study of individuals and groups in organizations is known as:
A) Total quality management B) Human resource maintenance
C) The contingency approach D) Organizational behavior
66. Per capita income of a country is the measure of
A) Income earned by its residents on the interest earned.
B) National Income divided by Population
C) Income generated by a person on the capital invested
D) Income per thousand persons
67. A closed economy is a term used for
A) A country which has no economic relations with other countries
B) A country which is surrounded by sea from all the sides
C) A country which does not allow entry of foreign visitors
D) A country which is not economically growing

68. World Trade Organization was established in _____.
A) 1980 B) 1985 C) 1990 D) 1995
69. ----------is small groups of workers who meet regularly with their supervisor to solve work related problem.
A) Quality of Work life B) Quality Circle
C) Alternative Work schedule D) Job Redesign

70. The term venture capital means
A) A short-term capital provided to industries
B) A long-term start-up capital provided to new entrepreneurs
C) Funds provided to industries at times of incurring losses
D) Funds provided for replacement and renovation of industries.

71. If interest rate is decreased in an economy, it will
A) Decrease the consumption expenditure in the economy
B) Increase the tax collection of the Government
C) Increase the investment expenditure in the economy
D) Increase the total savings in the economy

72. Which of the following statements about performance appraisal is <u>not</u> true?
A) Performance appraisal has become a tool to motivate and control workers.
B) Companies use appraisal to encourage employee loyalty and commitment.
C) Performance appraisal reduces managerial control.
D) Employees may be appraised on both objective and subjective measures.

73. The process by which a manager assigns some of his total work load to others is:
A) Decentralization
B) Delegation
C) Division of work
D) Centralization

74. “An Enquiry into the Nature and Causes of Wealth of Nations” is the book of economist—

A) Adam Smith B) Marshall C) Robbins D) Pigo

75. Marginal utility is equal to average utility at that time when average utility is_____.

A) Increasing B) Maximum C) Falling D) Minimum

x-x-x