1. The next number in the series 2, 5, 14, 41 is
   (1) 123   (2) 121
   (3) 122   (4) 124

2. The next number in the series 2, 1, 0.5, 0.25 will be
   (1) 0.625   (2) 0.125
   (3) 0.225   (4) 0.425

3. The value of π is equal to
   (1) 3.04   (2) 3.14
   (3) 3.24   (4) 3.34

4. The sum of the first fifteen natural numbers is
   (1) 130   (2) 110
   (3) 120   (4) 140

5. The sum of the first eight odd numbers is
   (1) 49   (2) 72
   (3) 64   (4) 81

6. The sum of the first ten even numbers is
   (1) 110   (2) 100
   (3) 120   (4) 130

7. How many odd numbers are there from 1 to 81 ?
   (1) 42   (2) 41
   (3) 40   (4) 43

8. The next number in the series 1, 3, 4, 7, 11, 18 is
   (1) 27   (2) 28
   (3) 30   (4) 29

9. The smallest four digit number divisible by 15 is
   (1) 1000   (2) 1010
   (3) 1020   (4) 1005

10. The greatest four digit number divisible by 21 is
    (1) 9996   (2) 9999
    (3) 9975   (4) 9994

11. A number is multiplied by 5 and 25 is added to it. The result is divided by 5 and the original number is subtracted from the same. The remainder will be
    (1) 0   (2) 1
    (3) 3   (4) 5

12. How many numbers between 101 and 300 are exactly divisible by both 3 and 5 ?
    (1) 13   (2) 14
    (3) 15   (4) 16

13. A cricket team won 6 games and lost 4. The fraction of the games won by the team is
    (1) $\dfrac{2}{3}$ (2) $\dfrac{1}{5}$
    (3) $\dfrac{2}{5}$ (4) $\dfrac{3}{5}$

14. Which of the following is the smallest quantity ?
    (1) $\dfrac{7}{13}$ (2) $\dfrac{11}{25}$
    (3) $\dfrac{14}{33}$ (4) $\dfrac{8}{15}$

15. Rahul gets 515 marks in an examination which is 3% more than the minimum pass marks. If Mohan got 710 marks in the same examination, by what percentage is his marks above the pass marks?
    (1) 40%   (2) 45%
    (3) 42%   (4) 48%

16. The price of a pen after a discount of 10%, is Rs. 45. What is the original price of the pen?
    (1) Rs. 50   (2) Rs. 55
    (3) Rs. 60   (4) Rs. 47.5

17. If 300 is decreased by 2.5%, the answer is
    (1) 292.5   (2) 296.5
    (3) 297.5   (4) 295

18. Vijay and Sushil can do a work in 15 days and 10 days respectively. They begin the work together but Vijay left after some days and Sushil finished the remaining work in 5 days. After how many days did Vijay leave?
    (1) 5 days   (2) 3 days
    (3) 4 days   (4) 6 days

19. 400 mangoes were bought at Rs. 125 per hundred and sold at a profit of Rs. 100. The selling price per dozen is
    (1) Rs. 50   (2) Rs. 18
    (3) Rs. 15   (4) Rs. 25

20. If Re 1 gives an interest of Rs. 9 in 60 years at simple interest, the rate % per annum is
    (1) $13\dfrac{1}{3}$%   (2) 12%
    (3) 15%   (4) 18%

21. Cells were discovered by
    (1) Robert Hooke
    (2) William Harvey
    (3) Christian Bernard
    (4) Louis Pasteur

22. The antibiotic properties of Penicillin were discovered by
    (1) Ronald Ross
    (2) Louis Pasteur
    (3) Alexander Fleming
    (4) Joseph Lister

23. Hydrophobia is associated with
    (1) Tetanus   (2) Meningitis
    (3) Rabies   (4) Dengue

24. Which of the following is a poison ?
    (1) NaCl   (2) KCN
    (3) KCl   (4) K_2SO_4

25. Goitre is caused due to deficiency of
    (1) Salt   (2) Iodine
    (3) Potassium   (4) Vitamin B

26. Osteoporosis is caused due to deficiency of
    (1) Potassium   (2) Iron
    (3) Protein   (4) Calcium

27. Kwashiorkor is a disease caused due to deficiency of
    (1) Carbohydrates
    (2) Sugar
    (3) Protein   (4) Sodium

28. Which of the following is not an endangered species ?
    (1) Indian Vulture

(2) Siberian Crane

(3) Himalayan Quail

(4) Indian Parrot

29. Titan is a moon of
(1) Saturn (2) Jupiter
(3) Mars (4) Uranus

30. Voltmeter is a device used to measure
(1) Current (2) Resistance
(3) Potential difference
(4) Intensity of electric shock

31. The Richter Scale is used to measure the intensity of
(1) Earthquakes
(2) Volcanic eruptions
(3) Tsunamis
(4) Tornados

32. "Aurora Borealis" is a phenomenon seen near the
(1) Antarctic circle
(2) Arctic circle
(3) Equator
(4) Desert regions

33. The Gobi desert is in
(1) North America
(2) Africa
(3) South America
(4) Asia

34. Where would you expect to see a Tornado the most ?
(1) Russia
(2) China
(3) Brazil
(4) United States of America

35. The Orangutan is a type of
(1) Monkey (2) Fish
(3) Bird (4) Tiger

36. Which of the following is not a Noble Gas ?
(1) Helium (2) Neon
(3) Fluorine (4) Argon

37. The needle of a compass always points towards the
(1) South (2) North
(3) West (4) East

38. Which of the following is not an example of conversion of Mechanical energy into Electrical energy ?
(1) Dynamo
(2) Wind Turbine
(3) Hydropower Plant
(4) Solar power Plant

39. The number of protons in the nucleus of an atom is equal to its
(1) Atomic Number
(2) Atomic Mass
(3) Valency
(4) Number of Neutrons

40. A Battery converts
(1) Mechanical energy into Electrical energy
(2) Chemical energy into Electrical energy
(3) Solar energy into Electrical energy
(4) None of these

41. Electromagnetic induction was discovered by
(1) Edison (2) Faraday
(3) Benjamin Franklin
(4) Kelvin

42. The Electric Bulb was invented by
(1) Alexander Graham Bell
(2) Michael Faraday
(3) Edison
(4) Benjamin Franklin

43. The value of Acceleration due to gravity on earth is
(1) 7.8 m/s^2 (2) 10.8 m/s^2
(3) 9.8 m/s^2 (4) 8.8 m/s^2

44. The Escape Velocity from Earth is
(1) 11.2 km/s (2) 11.2 m/s
(3) 112 km/s (4) 112 m/s

45. The Least Count of a Vernier Caliper is
(1) 0.01 mm (2) 0.1 mm
(3) 0.1 cm (4) 0.001 mm

46. The Viceroy at the time of Partition of Bengal was
(1) Lord Dalhousie
(2) Lord Cornwallis
(3) Lord Ripon
(4) Lord Curzon

47. The Radcliffe line separates India from
(1) China (2) Nepal
(3) Bhutan (4) Pakistan

48. Who among the following died a natural death ?
(1) Indira Gandhi
(2) Rajeev Gandhi
(3) Jawaharlal Nehru
(4) Sanjay Gandhi

49. The "Sampoorna Kranti" movement was led by
(1) Vinoba Bhave
(2) Baba Amte
(3) Jayprakash Narayan
(4) Mahatma Gandhi

50. The "Aam Aadmi Party" is headed by
(1) Baba Amte
(2) Kiran Bedi
(3) Arvind Kejriwal
(4) Prashant Bhushan

51. "Vajrayana" is a sect of
(1) Buddhism (2) Jainism
(3) Hinduism (4) Taoism

52. "Rajtarangini" was written by
(1) Kalidas (2) Kalhan
(3) Bhaskaracharya
(4) Charvak

53. "Vande Mataram" was written by
(1) Rabindranath Tagore
(2) Nazrul Islam
(3) Nirala
(4) Bankim Chandra

54. Ghalib was a
(1) Poet (2) Sufi Saint
(3) Painter (4) King

55. Hiuen-Tsang visited India during the reign of
(1) Kanishk
(2) Harshavardhan
(3) Chandragupta
(4) Skandgupta

56. Which of the following rivers originates from Amarkantak ?
(1) Godavari (2) Narmada
(3) Tapti (4) Krishna

57. The Nathu La pass is located in the state of
(1) Jammu and Kashmir
(2) Himachal Pradesh
(3) Sikkim
(4) Arunachal Pradesh

58. The Charminar is situated at
(1) Jaipur (2) Agra
(3) Ajmer (4) Hyderabad

59. The Dal Lake is located at
(1) Shimla (2) Udaipur
(3) Srinagar (4) Mount Abu

60. Which city is also known as the Pink City ?
(1) Lucknow (2) Jaipur
(3) Bhopal (4) Indore

61. The minimum age for becoming a member of the Rajya Sabha is
(1) 25 years   (2) 30 years
(3) 35 years   (4) 40 years

62. As per Indian law, a juvenile is defined as an offender below
(1) 18 years   (2) 16 years
(3) 14 years   (4) 17 years

63. The President of Syria is
(1) Bashar al-Assad
(2) Muhammad Morsi
(3) Benjamin Netanyahu
(4) Hosni Mubarak

64. The Suez Canal connects the Mediterranean Sea with the
(1) Persian Gulf
(2) Dead Sea
(3) Caspian Sea
(4) Red Sea

65. Which of the following cities is spread over two continents?
(1) Cairo   (2) Istanbul
(3) Tripoli   (4) Jerusalem

66. The Samurai were a warrior class in
(1) China   (2) Malayasia
(3) Japan   (4) Korea

67. Which of the following is not a Fundamental Right in India?
(1) Right to Equality
(2) Right to Work
(3) Right to Education
(4) Right to Freedom of Religion

68. The Eighth Schedule of the Indian Constitution deals with
(1) States in India
(2) Fundamental Duties
(3) Languages in India
(4) Directive Principles of State Policy

69. The word "Socialist" was added to the Preamble of the Indian Constitution by the
(1) 40th Amendment
(2) 42nd Amendment
(3) 76th Amendment
(4) 86th Amendment

70. Mary Kom is associated with
(1) Wrestling   (2) Boxing
(3) Archery
(4) Weightlifting

71. Who won the Malayasian Badminton Grand Prix Gold in 2013 ?
(1) P. V. Sindhu
(2) Saina Nehwal
(3) Jwala Gutta
(4) Gu Juan

72. According to the World Bank, India will become the _____ largest economy in the world by 2013.
(1) Second   (2) Third
(3) Fourth   (4) Fifth

73. Which country has the largest number of Post Offices in the world ?
(1) USA   (2) China
(3) Russia   (4) India

74. Which country is the largest trading partner of India ?
(1) USA   (2) Japan
(3) China   (4) England

75. The National Innovation Council is headed by
(1) Nandan Nilekani
(2) Cyrus Mistry
(3) N. R. Narayan Murthy
(4) Sam Pitroda

76. Pick the odd one out from amongst the following :
(1) Bollywood   (2) Tollywood
(3) Mollywood   (4) Hollywood

77. Pick the odd one out from amongst the following :
(1) Diabetes   (2) Typhoid
(3) Malaria   (4) Influenza

78. Hill : Mountain :: Sea : ?
(1) Lake   (2) Ocean
(3) River   (4) Waterfall

79. Chalk : Blackboard :: Paint Brush : ?
(1) Paper   (2) Canvas
(3) Pen   (4) Pencil

80. In the diagram, if the circle represents Asians and the triangle represent Africans, then which of the following statements is true ?
(1) Some Asians are Africans
(2) No Asian is an African
(3) No African is an Asian
(4) Some Africans are Asians

81. In a code, if BCD is written as ABC, then UVW will be written as
(1) XYZ   (2) BCD
(3) RST   (4) MNO

82. In a code, if A is written as Z, B is written as Y and C is written as X; then DEF will be written as :
(1) WVU   (2) RST
(3) SRQ   (4) ONM

83. If A = 1, B = 2 and C = 3, then X+Y+Z will be equal to
(1) 6   (2) 26
(3) 75   (4) 65

84. If all boys are honest and Sachin is not honest, then which of the following statements is true ?
(1) All honest persons are boys
(2) Sachin is not a boy
(3) All boys are not honest
(4) Sachin is a boy.

85. If all books are pens and no pen is a pencil, then which of the following statements is true ?
(1) Some books are pencils
(2) No book is a pencil
(3) Some pens are pencils
(4) Some pencils are books

86. Shoe is to leather is the same as Table is to
(1) Chair   (2) Bed
(3) Furniture   (4) Wood

87. Bird is to nest is the same as Man is to
(1) Building   (2) Office
(3) Home   (4) School

88. Walking is to feet is the same as flying is to :
(1) Birds   (2) Sky
(3) Aeroplane   (4) Wings

89. Pick the odd one out amongst the following :
(1) Newspaper   (2) Cinema
(3) Magazine   (4) Novel

90. Pick the odd one out amongst the following :
(1) Table   (2) Sofa
(3) Chair   (4) Television

91. Pick the odd one out amongst the following :
(1) Pink   (2) Green
(3) Indigo   (4) Violet

92. Pick the odd one out amongst the following :
(1) Square   (2) Circle
(3) Triangle   (4) Cube

93. Pick the odd one out amongst the following :
(1) Wool   (2) Honey
(3) Wax   (4) Silk

94. Which of the following is the smallest quantity ?

(1) $\dfrac{1}{-2}$ (2) $\dfrac{1}{2}$

(3) $\dfrac{1}{\sqrt{2}}$ (4) $\dfrac{1}{(-2)^2}$

95. $0.6 \times 0.06 = ?$

(1) 0.36 (2) 0.0036

(3) 0.036 (4) 3.6

96. $0.5 \div 0.005 = ?$

(1) 10 (2) 100

(3) 1000

(4) None of these

97. 5% of 125 = ?

(1) 12.5 (2) 6.5

(3) 6.25 (4) 7.5

98. If $\left(\sqrt{3}\right)^x = 1$, then the value of x is

(1) 0 (2) $\sqrt{3}$

(3) 1 (4) $\dfrac{1}{\sqrt{3}}$

99. 5 is what per cent 250 ?

(1) 5% (2) 2.5%

(3) 0.5% (4) 2%

100. $\left(\sqrt{1}\right)^2 + \left(\sqrt{2}\right)^2 + \left(\sqrt{3}\right)^2 + \left(\sqrt{4}\right)^2 = ?$

(1) 6 (2) 8

(3) 10 (4) 9