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Maximum : 100 marks

Time : 1 hour and 15 minutes

1. The equator is :
   - (A) 0° Longitude
   - (B) 0° Latitude
   - (C) 23½ S Latitude
   - (D) 180° Longitude

2. The Constitution of India was adopted on :
   - (A) January 26, 1950
   - (B) January 26, 1949
   - (C) November 26, 1949
   - (D) December 28, 1949

3. Who is the new Governor of Reserve Bank of India?
   - (A) Dr. D. Subbarao
   - (B) Montek Singh Ahluvalia
   - (C) Dr. Bimal Jalan
   - (D) Dr. Raghuram Rajan

4. Who wrote 'Gita Govinda'?
   - (A) Jayadeva
   - (B) Vallabhacharya
   - (C) Mirabhai
   - (D) Kabir

5. Who is the father of Genetics?
   - (A) Hargobind Khurana
   - (B) Alexander Fleming
   - (C) Gregor Mendel
   - (D) Amartya Sen

6. Which country hosted G-20 summit meeting in 2013?
   - (A) USA
   - (B) Germany
   - (C) Portugal
   - (D) Russia

7. Who won women's single title of the World Badminton Championship, 2013?
   - (A) Saina Nehwal
   - (B) Ratchanok Intanon
   - (C) Li Xuerui
   - (D) Sania Mirza

8. Pomology is the study of :
   - (A) Flowers
   - (B) Honeybee
   - (C) Fruits
   - (D) Fish

A

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[P.T.O.]

9. Nelliampathi, a popular hill station is in the district of :

    (A) Palakkad   (B) Idukki

    (C) Wayanadu   (D) Ernakulam

10. Bhakranangal Dam is on the river :

    (A) Sutlej   (B) Ganga

    (C) Yamuna   (D) Jhelum

11. Which of the following books authored by Jhumpa Lahiri?

    (A) Midnight Children   (B) The Lowland

    (C) Harvest   (D) Ghana Must Go

12. With what is 'White Revolution' associated?

    (A) Fishing   (B) Pulses

    (C) Milk   (D) Agriculture

13. The term 'Chinaman' is used in which game :

    (A) Squash   (B) Tennis

    (C) Boxing   (D) Cricket

14. Name the first state in India banned black magic, witchcraft and other superstitious practices :

    (A) Maharashtra   (B) West Bengal

    (C) Kerala   (D) Himachál Pradesh

15. Which one of the following books was not written by Brahmananda Swami Sivayogi?

    (A) Anandasuthram   (B) Anandakkummi

    (C) Anandaganam   (D) Anandalahari

16. Where do Jarawa tribe live?

    (A) Madhya Pradesh   (B) Andaman and Nicobar Islands

    (C) Lakshadweep   (D) None

17. How many types of emergencies are in the Indian Constitution?

    (A) 4   (B) 2

    (C) 3   (D) 6

18. Who is the chairman of Planning Commission of India?

    (A) Prime Minister of India   (B) President of India

    (C) Governor, RBI   (D) Finance Minister of India

19. In which year the partition of Bengal was cancelled?

    (A) 1905   (B) 1909

    (C) 1921   (D) 1911

20. What should be given to an athlete for instant energy?

    (A) Vitamin   (B) Carbohydrates

    (C) Protein   (D) Fat

21. Which tree is called 'wonder tree'?

    (A) Coconut   (B) Mango

    (C) Neem   (D) Jack Fruit

22. A Terabyte is equal to :

    (A) 1024 kilobytes   (B) 1014 Megabytes

    (C) 1010 Gigabytes   (D) 1024 Gigabytes

23. Venganoor is the birthplace of :

    (A) Ayya Vaikundar   (B) Chattambi Swami

    (C) Ayyankali   (D) Pandit Karuppan

24. Who won Saraswati Samman 2012?

    (A) Amrita Pritam   (B) Sugathakumari

    (C) Dr.M.Leelavathi   (D) Dr.Sashi Tharoor

25. Which animal is the mascot of World Wide Fund for Nature (WWF)?

    (A) Giant Panda   (B) Tiger

    (C) Bear   (D) Lion

26. Name India's first dedicated navigation satellite :

    (A) IRS-1A   (B) IRS-1B

    (C) IRNSS-1B   (D) IRNSS-1A

27. Who won Men's singles in French Open 2013?

    (A)   Rafael Nadal   (B)   Spaniard David

    (C)   Pete Sampras   (D)   Bob Bryan

28. The year in which V.T.Bhattathiripad wrote his play *Adukkalayil Ninnum Arangathekku* :

    (A)   1919   (B)   1925

    (C)   1929   (D)   1946

29. Which of the following is a major wheat growing State?

    (A)   Himachal Pradesh   (B)   Uttar Pradesh

    (C)   West Bengal   (D)   Bihar

30. Which was the first linguistic State in India?

    (A)   Andhra Pradesh   (B)   Kerala

    (C)   Gujarat   (D)   Rajasthan

31. The members of the Rajya Sabha are elected for :

    (A)   For life   (B)   Six years

    (C)   Four years   (D)   Five years

32. Total number of Nationalized Banks in India :

    (A)   14   (B)   18

    (C)   20   (D)   32

33. The statue of a dancing girl excavated from :

    (A)   Lothal   (B)   Rupar

    (C)   Surkotada   (D)   None of these

34. The widely used antibiotic Penicillin, is produced by :

    (A)   An algae   (B)   A fungus

    (C)   A bacterium   (D)   Synthetic means

35. Who won Dada Saheb Phalke Award 2012?

    (A)   Pran Sikand   (B)   Amitabh Bachan

    (C)   Anupam Kher   (D)   Bhupan Hazarika

36. Malayali Memorial, a memorandum submitted by people to Maharaja Sree Moolam Thirunal in :

    (A) 1909   (B) 1876
    (C) 1894   (D) 1891

37. Which of the following day is celebrated as Kargil Victory day?

    (A) July 16   (B) July 20
    (C) July 26   (D) July 31

38. Name of the following country is not included in the BRICS :

    (A) Brazil   (B) Chile
    (C) India   (D) South Africa

39. World Environment Day is celebrated on :

    (A) April 21   (B) May 1
    (C) June 1   (D) June 5

40. Tajmahal, is on the banks of the river :

    (A) Yamuna   (B) Kaveri
    (C) Ganga   (D) Alakananda

41. The IC chips used in computers are made of :

    (A) Chromium   (B) Titanium
    (C) Silicon   (D) Nickel

42. The person who became the first Indian to circumnavigate Globe solo and Non-stop on a sailboat :

    (A) Rakesh Sharma   (B) Lt. Cdr. Abhilash Tomy
    (C) Hari Ram Kumar   (D) None of these

43. Kalidasa lived at the court of :

    (A) Chandragupta Maurya   (B) Chandragupta I
    (C) Chandragupta II   (D) Harshavardhana

44. Candela is the measurement of :

    (A) Luminous intensity   (B) Depth
    (C) Speed   (D) Temperature

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45. Amrita Shergil was associated with :

    (A) Music   (B) Dance

    (C) Space Science   (D) Painting

46. Who started Aligarh School?

    (A) Maulana Abdul Kalam Azad   (B) Sir Sayyid Ahammed Khan

    (C) Badruddin Tyabji   (D) None of these

47. Who among the following was honoured with the title 'Bharata Kesari' by the President of India?

    (A) Mannathu Padmanabhan   (B) Ayyankali

    (C) Pandit Karuppan   (D) Dr. Palpu

48. Banking Ombudsman is appointed by :

    (A) Prime Minister   (B) Chief Minister

    (C) Reserve Bank of India   (D) Finance Minister of India

49. Where is Chinnar wild life sanctuary is located?

    (A) Wayanadu   (B) Thrissur

    (C) Kannur   (D) Idukki

50. Which social media on April 18, 2013 unveiled a new music app called # Music?

    (A) Facebook   (B) Twitter

    (C) Youtube   (D) Stumble Upon

51. Raju ——————— in hospital for two weeks.

    (A) has lied   (B) has been lying

    (C) lied   (D) had lied

52. Pick out the phrasal verb which means the word underlined :

    The officer promised to <u>examine</u> my ear without delay.

    (A) turn up   (B) look up

    (C) look into   (D) look out

53. A teenaged boy is informally called as :

    (A)   lad   (B)   lord

    (C)   bachelor   (D)   youth

54. She cried —————— for help when attacked by robbers.

    (A)   frantic   (B)   fabricated

    (C)   frantice   (D)   frantically

55. The rule laid down the by-law are too <u>rigid</u>, to observe. We need more —————— ones.

    (A)   flexible   (B)   unrigid

    (C)   in rigid   (D)   common

56. There —————— a new pair of scissors on the table.

    (A)   were   (B)   are

    (C)   is   (D)   none of these

57. Choose the most acceptable sentence from the brackets :

    (A)   She is greedy although dishonest   (B)   She is too greedy to dishonest

    (C)   She is such dishonest that greedy   (D)   She is greedy as well as dishonest

58. —————— Queen Victoria is a famous British Ship.

    (A)   A   (B)   The

    (C)   An   (D)   Any

59. A beautiful girl is always —————— of other girl's beauty.

    (A)   envy   (B)   envied

    (C)   envyful   (D)   envious

60. To be indifferent —————— our work is a serious offence.

    (A)   to   (B)   with

    (C)   for   (D)   about

61. Choose the word with correct spelling :

    (A)   monumant   (B)   monument

    (C)   monumont   (D)   mounument

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62. Pick out the reported form of the given sentence : "Don't sit here", he said to the boy.

    (A)   He said the boy don't sit there   (B)   He advised the boy did not sit there

    (C)   He told the boy not to sit there   (D)   He told the boy doesn't sit there

63. The earth was :

    (A)   once thought to be flat   (B)   once flat to be

    (C)   thought once been flat   (D)   once think to be flat

64. Pick out the correct tag question :

    You will come for the party, —————?

    (A)   would you   (B)   won't you

    (C)   will you   (D)   could you

65. Choose the one word for the words underlined :

    Bhagath Singh's <u>death for a noble cause</u> is remembered by all Indians.

    (A)   death   (B)   slaughter

    (C)   kill   (D)   martyrdom

66. Criticism of other religion ————— hatred and violence among Indians.

    (A)   dead end to   (B)   one's conscience pricks one

    (C)   fan the flame of   (D)   bear fruit

67. If he went there, ————— :

    (A)   he will meet her   (B)   he would meet her

    (C)   he would have meet her   (D)   none of these

68. Raghu is ————— boy in the class.

    (A)   taller   (B)   not tall

    (C)   one of the tall   (D)   the tallest

69. Have you ————— money on you?

    (A)   any   (B)   some

    (C)   sum   (D)   none of these

70. The plural of the word 'goose' is :

    (A) gooses   (B) goossess

    (C) geese   (D) gease

71. The value of $\left(x^{a+b}\right)^{a-b} \cdot \left(x^{b+c}\right)^{b-c} \cdot \left(x^{c+a}\right)^{c-a}$:

    (A) 0   (B) 1

    (C) x (D) x^2

72. Volume of a sphere is 24 c.c. What is the volume of a sphere having half its radius?

    (A) 4 c.c   (B) 5 c.c

    (C) 3 c.c   (D) 1 c.c

73. How many numbers are there between 100 and 300 which are multiples of 7?

    (A) 28   (B) 29

    (C) 27   (D) 10

74. The value of $\dfrac{\sqrt{.0064} + \sqrt{.01}}{\sqrt{.81} - \sqrt{.25}}$:

    (A) 2   (B) $\dfrac{3}{2}$

    (C) $\dfrac{9}{2}$ (D) $\dfrac{5}{2}$

75. Average height of 10 students in a class is 150 cm. A boy of height 160 cm left the class and a boy of height 148 cm is admitted. Then what is the average height of the students in the class now?

    (A) 152   (B) 150

    (C) 140   (D) 148.8

76. In a class of 30 children 40% are girls. How many more girls coming to this class would make them 50%?

    (A) 6   (B) 4

    (C) 3   (D) 8

77. A man deposited Rs. 5,000 in a Bank which gives 12% interest compounded half yearly. How much he get back after one year?

    (A) Rs. 5,300   (B) Rs. 6,000

    (C) Rs. 5,618   (D) Rs. 5,318

78. Sum of a number and its reciprocal is 2. Then what is the number?

    (A) 1   (B) 2

    (C) 3   (D) 4

79. In an examination A obtains 48% of full marks and B obtain 33% of full marks. Together they get 567 marks. Find the full marks :

    (A) 600   (B) 800

    (C) 700   (D) 900

80. If a man sell his horse for Rs. 450, he would lose 25%. For what price he would sell his horse if he has to get 15% gain?

    (A) 600   (B) 690

    (C) 700   (D) 800

81. Write down the 6th term of the series $\sqrt{3} + 3 + 3\sqrt{3} + 9 + 9\sqrt{3} + \ldots$:

    (A) 27   (B) 9

    (C) 81   (D) $27\sqrt{3}$

82. 'A' can do a piece of work in 40 days. He works at it for 8 days and then B finished the work in 16 days. How long will they take to complete the work if they do it together?

    (A) 15 days   (B) $13\frac{1}{3}$ days

    (C) 14 days   (D) 16 days

83. Prabha walks 60 meters in 2 minutes. How many minutes will she take to walk 240 meters?

    (A) 4   (B) 5

    (C) 7   (D) 8

84. In a rectangle length is greater than its breadth by 4 cm. Its perimeter is 20 cm. Then what is its area?

    (A) 3   (B) 21

    (C) 20   (D) 10

85. Nasar invested Rs. 3,000 and Narayanan invested Rs. 4,000 to set up a partnership. In one year they got Rs.2,000 profit. If they split this in the ratio of their investment, how much would Nasar got?

    (A) 857.1   (B) 1144

    (C) 1000   (D) 800

86. Complete the series :

0, 7, 26, 63, ...

(A) 125

(B) 126

(C) 124

(D) 98

87. Complete the series :

3, 5, 9, 17, ...

(A) 26

(B) 65

(C) 33

(D) 42

88. If α stands for +, δ stands for ×, φ stands for <, $\in$ stands for =, β stands for –, ω stands for ÷, ψ stands for > find out the correct choice :

1. $15\,\alpha\,3\,\delta\,7\,\omega\,2\,\beta\,2\,\psi\,51$

2. $15\,\alpha\,3\,\beta\,7\,\delta\,2\,\omega\,2\in51$

3. $15\,\delta\,3\,\alpha\,7\,\beta\,2\,\omega\,2\in51$

4. $15\,\delta\,3\,\alpha\,7\,\alpha\,2\,\omega\,2\in51$

(A) 1

(B) 2

(C) 3

(D) 4

89. Introducing Aneesh, Sobha said, "The father of his brother is the only son of my grandmother". How is Sobha related to Aneesh?

(A) Mother

(B) Sister

(C) Cousin

(D) Daughter

90. If P is the brother of Q and R is the sister of Q, how P is related to R?

(A) Uncle

(B) Data is inadequate

(C) Brother

(D) Sister

91. FOUR is written as GNVQ. Then TIME may be written as :

(A) SHLD

(B) SHLF

(C) UHDN

(D) UHND

92. In a code language if CIRCLE is coded as XRIXOV, how would you code SQUARE :

(A) HJFZIY

(B) HJFVIZ

(C) HJFZLX

(D) HZIFJV

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93. Out of the following pairs of words which one is different from the rest?

    (A) Mother : Father

    (B) Aunt : Uncle

    (C) Grandfather : Grandson

    (D) Mother in law : Father in law

94. Three words out of the following are same in any way but the rest one is different from three. Find out different words :

    (A) Printer

    (B) Publisher

    (C) Editor

    (D) Publication

95. Botanist : Sociologist : : Plant :

    (A) Woman

    (B) Problems

    (C) Sociology

    (D) Society

96. Find the Odd one out :

    (A) Mumbai

    (B) Chennai

    (C) New Delhi

    (D) Meerut

97. Patient is related to Doctor in the same way as student is related to :

    (A) School

    (B) Teacher

    (C) Book

    (D) Classmates

98. Find the Odd one out :

    (A) Cotton

    (B) Terelene

    (C) Silk

    (D) Wool

99. Time in the reflection of a clock is 6.10 pm, then what is the original time?

    (A) 5.50 pm

    (B) 6.50 pm

    (C) 6.10 pm

    (D) 5.40 pm

100. Arjun walks 20 m towards North. Then he turns right and walks 30 ms. Again he turns right and walks 35 ms. Then he turns left and walks 15 ms. How far and in which direction Arjun now from his starting point?

    (A) 45 m North

    (B) 45 m West

    (C) 35 m East

    (D) 35 m North