

Maximum : 100 marks

Time: 1 hour and 15 minutes

1. "Masterpiece of the oral and intangible heritage of humanity". This is the comment of UNESCO on :

- (A) Kathakali
- (B) Koodiyattam
- (C) Kuchuppudi
- (D) Kathak

2. Name the city, which was the venue of ASEAN summit in 2017:

- (A) Manila
- (B) Qatar
- (C) Kathmandu
- (D) Delhi

3. Which among the following is known as first Balagrama Panchayat of Kerala?

- (A) Thalakkulathoor
- (B) Meenangadi
- (C) Elappully
- (D) Nedumpassery

4. Poonthenaruvi water falls situates in :

- (A) Kollam
- (B) Idukki
- (C) Pathanamthitta
- (D) Kottayam

5. National defence academy was founded in :

- (A) 1953
- (B) 1954
- (C) 1951
- (D) 1955

6. Who among the following Indian gets Ramon Magsaysay Award in 2018?

- (A) Sonam Wangchuk
- (B) Deepak Chopra
- (C) Jatinder Khanna
- (D) Maria Martins

7. "Samasthal is the samadhi place of:

- (A) Dr. Ambedkar
- (B) Gursarilal Nanda
- (C) Chandrasekhar
- (D) Jagjeevan Ram

8. Who is the recipient of first ONV sahithya puraskaram?

- (A) Sugathakumari
- (B) Akkitham
- (C) Sachidanandan
- (D) K.P. Ramanunni

9. Which was the venue of FIFA World Cup Final 2018?

- (A) Petrovsky stadium
- (B) Arena Khimki
- (C) Luzhnikl
- (D) Oktrite

10. Who is known as Martin Luther of India?

- (A) Dayananda Saraswati
- (B) Rajaram Mohan Rai
- (C) Swami Vivekananda
- (D) Debendra Nath Tagore

11. Which among the following plan was introduced in 2005 as part of National Maternity benefit scheme?

- (A) Siksha Sahayog Yojana
- (B) Jan Shree Bheem Yojana
- (C) Bharat Nirman Yojana
- (D) Janani Suraksha Yojana

12. In India, year 2018 is observes as :

- (A). National year of pulses
- (B) National year of cotton
- (C) National year of millet
- (D) National year of wheat

13. ——— measures level of humidity.

- (A) cryometer
- (B) hygrometer
- (C) hydrophone
- (D) hypsometer

14. Name the Article of Indian constitution which describes fundamental duties :

- (A) Article 31 A
- (B) Article 64 A
- (C) Article 51 A
- (D) Article 48 A

15. First state to ratify GST Bill :

- (A) Mizoram
- (B) Assam
- (C) Punjab
- (D) Haryana

16. Which among the following was the main centre of Kurichya Revolt of 1812?

- (A) Thalasseri
- (B) Kottayam
- (C) Mananthavady
- (D) Kadathanad

17. Who wrote the book namely Vedadhikara niroopanam?

- (A) Vakbhatananda
- (B) Sahodaran Ayyappan
- (C) Nalankal Krishnapillai
- (D) Chattampi Swamikal

18. Which is the national motto of India?

- (A) Satyam Shivam Sundaram
- (B) Satyameva Jayate
- (C) Aham Brahmasmi
- (D) Vasudhaiva Kudumba

19. Name the feature film which has been adjudged as the Best Film of in State Award 2017?

- (A) Rakshadhikari Biju
- (B) Ea Ma Yau
- (C) Bhayanakam
- (D) Ottamuri Velicham

20. Which Bank has been ranked as best State-Run Bank for Digital Transactions?

- (A) Punjab National Bank
- (B) Bank of Baroda
- (C) SBI
- (D) Canara

21. Name the medical programme introduced by Government of Kerala for migrant labourers :

- (A) Aayush
- (B) Arogyakevalam
- (C) Aavas
- (D) Sukrutham

22. The longest tunnel of India is :

- (A) Chennai Tunnel
- (B) Chennai-Nashri
- (C) Jawahar tunnel
- (D) Natuwadi tunnel

23. Name the Indian state which introduced a programme namely 'Mil-Banche' as part of community education :

- (A) Madhyapradesh
- (B) Jharkhand
- (C) Andhrapradesh
- (D) West Bengal

24. World food day is observed on :

- (A) October 13

- (B) October 21
- (C) October 18
- (D) October 16

25. "Don't be evil" is the motto of:

- (A) Whats App
- (B) Infosys
- (C) Google
- (D) Facebook

26. Write proper pronoun for the underlined noun.

Anand is a great chess player. I want to meet Anand.

- (A) he
- (B) him
- (C) she
- (D) her

27. Find the verb in the sentence : Open the door, please.

- (A) open
- (B) the
- (C) door
- (D) please

28. Give appropriate preposition in the blank: Monday comes — Sunday.

- (A) of
- (B) under
- (C) after
- (D) through

29. What do we call a group

of dogs?

(A) herd

- (B) pack
(C) team
(D) bunch

30. The young one of cat is :

- (A) cub
(B) kitten
(C) calf
(D) colt

31. What is the sound produced by a cow?

- (A) mew
(B) moo
(C) caw
(D) hiss

32. Give the appropriate question tag :

They were class mates ————?

- (A) weren't they?
(B) were they?
(C) didn't they?
(D) isn't it?

33. Who is the author of 'Malgudi Days'?

- (A) Rabindranath Tagore
(B) Arundathi Roy
(C) Kamala Surayya
(D) R.K. Narayan

34. Select the phrase which means to visit at a place:

- (A) call on
(B) put on
(C) call at
(D) set off

35. Find the odd one from the set of words.

- (A) crown
(B) gutter
(C) sceptre
(D) throne

36. Which word is spelt correctly?

- (A) occassion
(B) ocaion
(C) occasion
(D) occassion

37. Which of the following is a compound word?

- (A) bedroom
(B) kitchen
(C) cricket
(D) examination

38. Find the opposite of the word 'slow':

- (A) far
(B) fast
(C) fair
(D) near

39. Fill in with the correct form of verb :

They ———— great leaders.

- (A) was
(B) is
(C) were
(D) have

40. Complete the sentence : If I went for my friend's marriage, ————.

- (A) I will meet many of my friends
(B) I would meet many of my friends
(C) I would have met many of my friends
(D) My friends meet me

41. Find the prefix of the word 'impossibility':

- (A) impossible
(B) ability
(C) -ity
(D) im -

42. Combine into a simple sen-

tence : Jenny talked a lot about her mother, Jenny cried.

- (A) Talking a lot about her mother, Jenny cried.
(B) Jenny talked a lot about her mother and she cried.
(C) Jenny cried when she talked about her mother.
(D) When Jenny talked about her mother, she cried.

43. Study the sentence and find the part of speech of the underlined word: Raghu was the catcher.

- (A) Noun
(B) Adjective
(C) Verb
(D) Adverb

44. Find the appropriate homophone of the word 'male':

- (A) males
(B) female
(C) mane
(D) mail

45. What is the past participle of the verb 'Come'?

- (A) came
(B) come
(C) coming
(D) to come

46. What is the plural form of the noun 'foot'?

- (A) foots
(B) foot
(C) feet
(D) feets

47. Find the word belonging to the feminine gender for the word 'Sir':

- (A) madam
(B) queen
(C) she
(D) princess

48. Find the adjective in the following sentence :

Deepa bought a red ribbon.

- (A) Deepa
(B) Bought
(C) Red
(D) Ribbon

49. Fill in the blank with the correct form of the adjective. Salini is ———— (young) her sister.

- (A) young
(B) younger than
(C) youngest
(D) more young

50. Fill in with the appropriate words :

——— sun gives us heat and sunlight.

- (A) a
(B) an
(C) is
(D) the

51. The largest is:

- (A) $\frac{12}{13}$ (B) $\frac{14}{17}$
(C) $\frac{16}{19}$ (D) $\frac{18}{21}$

52. The value of $4\frac{5}{7} + \frac{33}{7} + \frac{4}{7}$ is:

- (A) $\frac{11}{28}$ (B) $\frac{5}{7}$
(C) $\frac{11}{7}$ (D) $\frac{4}{11}$

53. $\frac{2}{3}$ of a number is 400 then

the number is:

- (A) 800
(B) 900
(C) 600
(D) 700

54. What is to be added to 58834 so that it is divisible by 9?

- (A) 2
(B) 4
(C) 6
(D) 8

55. Sum of numbers from 1 to 100 is:

- (A) 5050
(B) 1000
(C) 6000
(D) 6050

56. If the cost of a dozen books is Rs. 240 then the cost of 23 books is:

- (A) 440
(B) 480
(C) 500
(D) 460

57. The L.C.M. of two number is 72 and H.C.F. is 6. If one of the numbers is 18 then the other number is:

- (A) 64
(B) 24
(C) 12
(D) 36

58. In a class, among the students who have passed a certain exam, Teena's rank from the top is 17 and from bottom is 40. If 2 students didn't appear for the exam and 2 of them failed, the total number of students in the class is:

- (A) 58
(B) 55
(C) 60
(D) 62

59. $2 + 3 + 5 = :$

- (A) $\frac{2}{15}$ (B) $\frac{3}{10}$
(C) $\frac{3}{15}$ (D) $\frac{6}{5}$

60. $\frac{1}{5}$ % of 1000 is:

- (A) 200
(B) 500
(C) 4
(D) 2

61. $a^3 - b^3 =$

- (A) $(a-b)(a^2+ab+b^2)$
(B) $(a+b)(a^2-ab+b^2)$
(C) $(a-b)(a^2+b^2)$
(D) $(a-b)(a^2-b^2)$

62. The average of 18, 28, 44 is:

- (A) 28
(B) 30
(C) 29
(D) 27

63. The speed of a bus is 60 km/hr. How many km does it travel in 15 minutes?

- (A) 30 km
(B) 15 km
(C) 12 km
(D) 25 km

64. The simple interest on Rs. 7,000 at 5% per annum is:

- (A) Rs. 700
(B) Rs. 500
(C) Rs. 350
(D) Rs. 550

65. $\frac{\sqrt{1.44 \times 0.4}}{1.2 \times 0.12} =$

- (A) 2

- (B) 12
(C) 4
(D) 1
66. $0.5 \times 0.5 - 2(0.5)(1.5) + (1.5)(1.5) =$
(A) 2
(B) 1.5
(C) 2.5
(D) 1

67. $(10+10) \times 6 - 4 \times (6+9) =$
(A) 62
(B) 72
(C) 60
(D) 42

68. The diameter of a circle with radius 5 cm is:
(A) 10 cm
(B) 2.5 cm
(C) 20 cm
(D) 15 cm

69. A ribbon of length 16 m is cut into 3 equal pieces, then length of each piece is:

- (A) $16\frac{1}{3}$ (B) $\frac{5}{3}$
(C) $5\frac{1}{3}$ (D) 2

70. The area of a square is 36 sq.m., then its side is:

- (A) 12 m
(B) 6 m
(C) 9 m
(D) 4 m

71. The H.C.F. of 64 and 48 is:

- (A) 8
(B) 16
(C) 6
(D) 32

72. The smallest number that is divisible by 24, 30, 25, 36 is:

- (A) 1800
(B) 2400
(C) 3600
(D) 2500

73. Odd one is:

- (A) 13
(B) 15
(C) 17
(D) 19

74. The next term of the sequence 4, 6, 10, 16, is:

- (A) 18
(B) 20
(C) 22
(D) 24

75. Find x if $\frac{117}{45} = \frac{143}{x}$:

- (A) 65
(B) 45
(C) 55
(D) 75

76. How much amount of heat is produced when a heater having 500W power works one minute:

- (A) 3000 joule
(B) 30000 joule
(C) 500 joule
(D) 36000 joule

77. What is the potential difference between two phase line?

- (A) 460 V
(B) 210 V
(C) 230 V
(D) 400 V

78. Which among the following is not an oxydation state of manganese?

- (A) +3
(B) +2
(C) +7
(D) +4

79. In which state matter exists largely in the universe :

- (A) Liquid
(B) Gas
(C) Plasma
(D) Solids

80. The chemical formula of Rock salt is :

- (A) Ca(OH)_2
(B) NaCl
(C) CaO
(D) KCl

81. Acceleration due to gravity gains maximum value at :

- (A) Poles of earth
(B) Equator of earth
(C) Surface of earth
(D) Centre of earth

82. What is the power of convex lens having focal length 25 centimeter?

- (A) 3D
(B) 1D
(C) 2D
(D) 4D

83. Who used the word electricity for the first time?

- (A) Ampere
(B) Edison
(C) Faraday
(D) Gilbert

84. What is the organic compound made artificially for the first time?

- (A) Oxalic acid
(B) Urea
(C) Sugar
(D) Glucose

85. Which of the following is used as control rod in nuclear reactor?

- (A) Boron
(B) Graphite
(C) Carbon
(D) Beryllium

86. What is the main component of CNG?

- (A) Ethane
(B) Propane
(C) Methane
(D) Butane

87. The element got at the end of the disintegration of U-238 :

- (A) Pa - 234
(B) Pu - 239
(C) Pb - 206
(D) Th - 234

88. The valancy of phosphate in calcium phosphate is :

- (A) 3
(B) 1
(C) 2
(D) 4

89. Which is known as 'pacemaker' of heart where the impulse of heart beat originates?

- (A) SA node
(B) AV node
(C) AV bundle
(D) Purkinje fibres

90. Which of the body reserves, the starving man first consume?

- (A) Fat
(B) Glycogen
(C) Protein
(D) Vitamin

91. Night blindness is caused due to the deficiency of which one of the following in our food?

- (A) Vitamin
(B) (B) Vitamin C
(C) Vitamin A

- (D) Vitamin D

92. Lichens and Mosses have been used for monitoring :

- (A) Air pollution
(B) Water pollution
(C) Soil pollution
(D) Sound pollution

93. Increase in number of individuals in a population is denoted by :

- (A) Mortality
(B) Natality
(C) Dispersal
(D) Density

94. The pollination with the help of wind is called :

- (A) Hydrophily
(B) Ornithophily
(C) Entomophily
(D) Anemophily

95. Diabetes Mellitus is caused due to the deficiency of the hormone :

- (A) Glucagon
(B) Insulin
(C) Calcitonin
(D) Parathormone

96. In human beings fertilization takes place in which part of body?

- (A) Uterus
(B) Vagina
(C) Fallopian tube
(D) Ovary

97. Which one of the following is an example for hinge joint?

- (A) Shoulder joint
(B) Inter carpal joint
(C) Hip joint
(D) Knee joint

98. The branch of biology dealing with ageing is :

- (A) Gerontology
(B) Dermatology
(C) Morphology
(D) Ethology

99. Which one of the following was considered to be absent in the beginning of origin of life?

- (A) Ammonia
(B) Methane
(C) Hydrogen
(D) Oxygen

100. If RBCs of a person having both A and B antigens, his plasma will have :

- (A) Antibody 'a'
(B) Antibody 'b'
(C) No antibodies
(D) Both (A) and (B)