

1. Volume of a cube with total surface area $\frac{3}{2}m^2$ is

(a) $\frac{1}{4}m^3$

(b) $\frac{27}{8}m^3$

(c) $\frac{1}{8}m^3$

(d) $\frac{9}{4}m^3$

Correct Choice: (c)

2. The angle between the minute hand and the hour hand of a clock when the time is 4.20 ?

(a) 10 degrees

(b) 12 degrees

(c) 14 degrees

(d) 21 degrees

Correct Choice: (a)

3. A man sold two mobile phones at 4,500 each. He sold one at a loss of 15% and the other at a gain of 15%. His loss or gain is

(a) 15% gain

(b) 15% loss

(c) 2.25% gain

(d) 2.25% loss

Correct Choice: (d)

4. ___% of 21.6 is 64.8

(a) $33\frac{1}{3}$

(b) $66\frac{2}{3}$

(c) 300

(d) 200

Correct Choice: (c)

5. John started from his home and walked 12 km. Then he took a right turn and walked 4 km. Then again he took a right turn and walked 8 km. and finally took another right turn and walked 1 km. How far is he from his home now?

(a) 25 km

(b) 9 km

(c) 5 km

(d) 3 km

Correct Choice: (c)

6. The ratio of number of men and women in a committee is 5:6. If the percentage increase in the number of men and women by 20% and 10% respectively, what will be the new ratio?

(a) 6:7

(b) 10:11

(c) 9:10

(d) cannot be determined

Correct Choice: (b)

7. The L.C.M of squares of two numbers is 12544 and the H.C.F of the square is 4. If one of the numbers is 14, what is the other number?

(a) 13

(b) 16

(c) 256

(d) 196

Correct Choice: (b)

8. Machines A and B working together can do a piece of work in 6 days. Only A can do it in 8 days. In how many days B alone could finish the work?

(a) 24

(b) 12

(c) 16

(d) 20

Correct Choice: (a)

9. A train 110 m long is running with a speed of 90 km/hr. In what time will it pass a boy who is running 9 km/hr in the direction opposite to that in which the train is going?

(a) 6 sec

(b) 8 sec

(c) 5 sec

(d) 4 sec

Correct Choice: (d)

10. A is the brother of B. C is the sister of D. B is the son of C. How is A related to C?

(a) Nephew

(b) Son

(c) Brother

(d) Father

Correct Choice: (b)

11. Find the missing number 37,50,__,82,101

(a) 63

(b) 64

(c) 65

(d) 66

Correct Choice: (c)

12. If ALPHABET is coded as ZKOGZADS, then NUMERAL is coded as:

(a) MTLQDZK

(b) MTLQDZK

(c) MTQLDZK

(d) MTDQLZK

Correct Choice: (a)

13. Any number, when divided by 5, leaves a remainder 3. When the square of the number is divided by 5, the remainder is:

(a) 3

(b) 4

(c) 0

(d) 1

Correct Choice: (b)

14. 3:27::11:?

(a) 121

(b) 1221

(c) 1331

(d) 1441

Correct Choice: (c)

15. In the following numbers, find the odd one out 41,43,45,47

(a) 41

(b) 43

(c) 45

(d) 47

Correct Choice: (c)

16. A woman walks 40 metres to the east of her house. Then turns left and goes another 20 metres. Then turning to the west goes again 10 metres and starts walking to her house. In which direction she is walking now?

(a) North - East

(b) North - West

(c) South - East

(d) South - West

Correct Choice: (d)

17. 2000 January 1 was Saturday. What was the day in 1900 January 1?

(a) Saturday

(b) Sunday

(c) Monday

(d) Tuesday

Correct Choice: (c)

18. A, B, D, G, K,

(a) O

(b) P

(c) Q

(d) R

Correct Choice: (b)

19.
$$\frac{(2.27)^3 + 3*(1.23)^3*(2.27) + 3*(2.27)^3*(1.23) + (1.23)^3}{(2.27+1.23)}$$

(a) 12.25

(b) 3.5

(c) 42.875

(d) 15.625

Correct Choice: (a)

20. On arranging the words - Physics, Philosophy, Philately, Physical Education, Physiology as in a dictionary, the last word will be:

(a) Physical Education

(b) Physiology

(c) Philosophy

(d) Physics

Correct Choice: (b)

21. Refrigeration is a process in which

(a) kills bacteria

(b) inactivates the bacteria

(c) slows down bacterial growth

(d) plasmolysis the bacteria

Correct Choice: (c)

22. Reduction is addition of

(a) Hydrogen

(b) Water

(c) Oxygen

(d) Benzene

Correct Choice: (a)

23. Mutation theory was proposed by:

(a) Hugo de Vries

(b) Charles Darwin

(c) Louis Pasteur

(d) John Mendel

Correct Choice: (a)

24. The frequency of Ultrasound wave is typically_

(a) Above 20 kHz

(b) Above 20,000 kHz

(c) Below 20 kHz

(d) Below 2 kHz

Correct Choice: (a)

25. How much quantity of CO_2 reaches atmosphere, when 1 kg methane is burnt?

(a) 3.03 kg

(b) 3.50 kg

(c) 1.25 kg

(d) 2.75 kg

Correct Choice: (d)

26. The hormone that regulates the rhythm of life is

(a) Prolactin

(b) Auxin

(c) Cortisol

(d) Melatonin

Correct Choice: (d)

27. Speed of sound is maximum in which among the following?

(a) A) Gases

(b) B) Vacuum

(c) C) Liquids

(d) D) Solids

Correct Choice: (d)

28. In human 47 number of chromosomes (44+XXY) is resulted in

(a) Klinefelter's syndrome

(b) Down syndrome

(c) Edward syndrome

(d) Turner's syndrome

Correct Choice: (a)

29. Which one of the following types of waves are used in remote control and night vision camera?

(a) Radio waves

(b) Microwaves

(c) Infra-red waves

(d) None of the above

Correct Choice: (c)

30. Archaeopteryx is a connecting link of the following animals

(a) Pisces and Amphibians

(b) Reptiles and Aves

(c) Aves and Mammals

(d) Amphibians and Reptiles

Correct Choice: (b)

31. Who has been honoured with the best actress award in 65th National Film Awards?

(a) Aishwarya rai

(b) Sreedevi

(c) Deepika Padukone

(d) Priyanka Chopra

Correct Choice: (b)

32. Nobel Prize for Economics in the year 2018 was awarded to

(a) Paul Romer

(b) Nadia Murad

(c) Tasuku Honjo

(d) Greg Winter

Correct Choice: (a)

33. Who is the author of the book ' The Calcutta Chromosome ' ?

(a) Paulo Ceolho

(b) P chithambaram

(c) Amitav Ghosh

(d) Jairam Ramesh

Correct Choice: (c)

34. Which of the following countries has recently declared 2019 as 'Year of Tolerance'?

(a) Saudi Arabia

(b) Israel

(c) Australia

(d) UAE

Correct Choice: (d)

35. The National Farmer's Day is celebrated on

(a) December 23

(b) November 20

(c) November 12

(d) December 22

Correct Choice: (a)

36. Which state government created Adhyatmik Vibhag (spiritual department) by merging several existing department ?

(a) Haryana

(b) Gujarat

(c) Madhya Pradesh

(d) Rajasthan

Correct Choice: (c)

37. Which Africa country has declared the new political capital 'Gitega'?

(a) Burundi

(b) Nigeria

(c) Ethiopia

(d) Namibia

Correct Choice: (a)

38. Where does the India's first music museum is going to set up?

(a) Mysuru

(b) Thiruvaiyaru

(c) Uduppi

(d) Varanasi

Correct Choice: (b)

39. Who is, the Chief Minister of Rajasthan?

(a) Vasunthara Raje

(b) Kalvan Singh

(c) Ashok Gehlot

(d) Bhairon Singh Shekhawat

Correct Choice: (c)

40. Who authored the book "changing india" ?

(a) Manmohan Singh

(b) Narendra Modi

(c) Rahul Gandhi

(d) Sonia Gandhi

Correct Choice: (a)

41. The population of India has been growing continuously and rapidly after which year?

(a) 1931

(b) 1926

(c) 1885

(d) 1921

Correct Choice: (d)

42. Not a feature of horizontal diversification of crops:

(a) Value Added products of low agricultural goods

(b) Cultivation of good variety of crops

(c) Mixed crop farming

(d) Cultivate more than one crop

Correct Choice: (a)

43. Karve Committee is related to

- (a) Public Sector (b) Small scale industry
(c) Basic and heavy industry (d) Agriculture

Correct Choice: **(b)**

44. The policy of the government to protect domestic industries from foreign competition during the planning period is known as

- (a) Globalization (b) Modernization
(c) Import Substitution (d) Nationalization

Correct Choice: **(c)**

45. A stone image of Buddha discovered in Kerala from

- (a) Kottayam (b) Karumadi
(c) Karakkal (d) Kallil

Correct Choice: **(b)**

46. Name the hill station founded and settled by the British during the course of Gurkha War 1815-16.

- (a) Shimla (b) Mount Abu
(c) Darjeeling (d) Nainital

Correct Choice: **(a)**

47. F.W Stevens designed which railway station in India?

- (a) Char Bagh, Lucknow (b) Dudhsagar, Goa
(c) Victoria Terminus, Bombay (d) Ghum, West Bengal

Correct Choice: **(c)**

48. Oudh Kisan Sabha 1920 organised by

- (a) Jawaharlal Nehru (b) Baba Ramchandra
(c) Mahatma Gandhi (d) Alluri Sitaram Raja

Correct Choice: **(b)**

49. Swaraj flag designed at the time of Swadeshi Movement:

- (a) Motilal Nehru (b) Bal Ganghadar Tilak
(c) Devendranath Tagore (d) Gandhiji

Correct Choice: **(d)**

50. 'Poduvaipu Era' commenced on

- (a) 1330 (b) 1341
(c) 1342 (d) 1345

Correct Choice: **(b)**

51. The natural western boundary of the Indian subcontinent?

- (a) The Hindukush mountain (b) Kanchenjunga
(c) Gowri-shanker (d) Nanga-Parbet

Correct Choice: **(a)**

52. The tributary of lost river Saraswati ?

- (a) Beas (b) Ravi
(c) Jhalem (d) Sutlej

Correct Choice: **(d)**

53. Tsunami affected Kerala on?

- (a) 26th December, 2005 (b) 26th December, 2004
(c) 28th December, 2004 (d) 28th December, 2005.

Correct Choice: **(b)**

54. As a part of Globalisation Cardomom was imported to India from which country?

- (a) Sri Lanka
- (b) Malaysia
- (c) vietnam
- (d) Gautamela

Correct Choice: (a)

55. The longest serving Governor of the RBI is

- (a) Benegal Rama Rau
- (b) Y V Reddy
- (c) D Subba Rao
- (d) Manmohan Singh

Correct Choice: (a)

56. 65% of soil of Kerala?

- (a) Red soil
- (b) Black soil
- (c) Acid saline
- (d) Laterite

Correct Choice: (d)

57. The first biological park in kerala ?

- (a) Agasthya hills
- (b) Nilgiri
- (c) Silent valley
- (d) Anamudi

Correct Choice: (a)

58. Not a feature of New Economic Policy.

- (a) Privatisation.
- (b) Liberalisation.
- (c) Socailisation
- (d) Globalisation

Correct Choice: (c)

59. Roof of the world.

- (a) Pamir
- (b) Karakoram
- (c) Aksaichin
- (d) Godwin Austin

Correct Choice: (a)

60. Programme introduced to alleviate poverty in urban areas

- (a) NRY
- (b) SGRY
- (c) SJSY
- (d) SJSRY

Correct Choice: (a)

61. Under which Article of the Indian Constitution, the President appoints the Comptroller and Auditor General?

- (a) 315
- (b) 326
- (c) 148
- (d) 76

Correct Choice: (c)

62. Directive principles of State policies are enumerated in

- (a) Part-III
- (b) Part-II
- (c) Part-IV
- (d) Part-IX

Correct Choice: (c)

63. The Parliament consists of

- (a) Lok Sabha and Rajya Sabha
- (b) The President, Lok Sabha and Rajya Sabha
- (c) Lok Sabha, Council of Ministers and Rajya Sabha
- (d) Lok Sabha, Rajya Sabha and Vice-President

Correct Choice: (b)

64. The charter of Fundamental rights of Indian constitution is adopted from the constitution of:

- (a) America
- (b) Canada
- (c) Britian
- (d) France

Correct Choice: (a)

65. To whom his governor address his resignation?

- (a) President
- (b) Prime Minister
- (c) Chief Minister
- (d) Chief justice of High Court

Correct Choice: (a)

66. ___ is the largest union territory in India.

- (a) Lakshadweep
- (b) New Delhi
- (c) Chandigarh
- (d) Andaman and Nicobar

Correct Choice: (d)

67. The retiring age of the judge of Supreme Court:

- (a) 75 years
- (b) 58 years
- (c) 65 years
- (d) 70 years

Correct Choice: (c)

68. Choose the central service among the following.

- (a) Indian administrative Service.
- (b) Indian police Service.
- (c) Indian railway Service.
- (d) sales tax service.

Correct Choice: (c)

69. Who appoints the members of the Union Public Service Commission?

- (a) President
- (b) Prime Minister
- (c) Chairman of UPSC
- (d) Chief Justice of Supreme Court

Correct Choice: (a)

70. Identify the constitutional amendment through which a list of Fundamental duties was inserted to Indian Constitution.

- (a) 38th amendment
- (b) 44th amendment
- (c) 52th amendment
- (d) 42th amendment

Correct Choice: (d)

71. Replace the word in Block letters with one which is opposite to its meaning.

Only indigent customers use this product.

- (a) Poor
- (b) Quality Conscious
- (c) affluent
- (d) Local

Correct Choice: (c)

72. 'Be abreast of something' means

- (a) keep away from
- (b) be better than
- (c) be similar to
- (d) be up to date with

Correct Choice: (d)

73. The shopkeepers along with the helpers, _ the shop at 10'o clock everyday.

- (a) opens
- (b) open
- (c) is opening
- (d) are opening

Correct Choice: (a)

74. Choose the meaning of the word in Block letters.

A disinterested REFEREE controlled the title clash.

- (a) IMPARTIAL
- (b) INEXPERIENCED
- (c) EXPERIENCED
- (d) CORRUPT

Correct Choice: (a)

75. Fill in the blanks. The creativity is a quality that_ architect must possess

- (a) an
- (b) a

(c) all

(d) the

Correct Choice: (a)

76. Fill in the blanks.

The customer are quite pleased _ the new product.

(a) in

(b) by

(c) at

(d) with

Correct Choice: (d)

77. Choose the correct reported form of the following sentence.

"Did you have your lunch?", Mother told the child.

(a) Mother asked the child whether did he have his lunch

(b) Mother asked the child whether he had his lunch

(c) Mother asked the child whether did you have your lunch

(d) Mother asked the child whether did you hadyour lunch

Correct Choice: (b)

78. The punchayat is constructing community hall in our ward. Choose the correct passive form of above sentence.

(a) A community hall is constructed in our ward

(b) A community hall has been being constructed in our ward

(c) A community hall is being constructed in our ward

(d) A community hall has been beingconstructed in our ward

Correct Choice: (c)

79. Intrepid means

(a) Brave

(b) cowardly

(c) wise

(d) foolish

Correct Choice: (a)

80. 'Ewe' is a female---

(a) Elephant

(b) parrot

(c) sheep

(d) boar

Correct Choice: (c)

81. കണ്ണിലുണ്ണി എന്ന വാക്കിന്റെ ഇംഗ്ലീഷ് വിവർത്തനം

(a) A mole of the eye

(b) A dot of the eye

(c) Apple of the eye

(d) A small point of eye

Correct Choice: (c)

82. എരിയിയിൽ എണ്ണയൊഴിക്കുക എന്ന ശൈലിയുടെ ഇംഗ്ലീഷ് വിവർത്തനം

(a) Add oil on the fire

(b) Oil to add the fire

(c) Add flame to the fuel

(d) To add fuel to the flame

Correct Choice: (d)

83. ഒരു നാമം ആവർത്തിക്കാതിരിക്കാനായി ആ സ്ഥാനത്ത് ഉപയോഗിക്കുന്ന നാമതുല്യമായ പദമാണ് സർവ്വനാമം. ഞാൻ, ഞങ്ങൾ എന്നീ പദങ്ങൾ ഏത് സർവ്വനാമത്തിൽ പെടുന്നു.

(a) പ്രഥമപുരുഷ സർവ്വനാമം

(b) ഉത്തമപുരുഷ സർവ്വനാമം

(c) മധ്യമപുരുഷ സർവ്വനാമം

(d) ഇതൊന്നുമല്ല

Correct Choice: (a)

84. അജ്ഞാത രഹസ്യം എന്നാ പദം ഇത് സമാസത്തിൽ പെടും?

(a) കർമ്മധാരായ സമാസം

(b) അവ്യയീഭാവൻ

(c) സംബന്ധിക തൽപുരുഷൻ

(d) ദന്ത സമാസം

Correct Choice: (a)

85. വികലമല്ലാത്ത പ്രയോഗം കണ്ടെത്തുക t

(a) അനുസരണ ശീലമില്ലാത്ത ഗോപാലന്റെ മകൻ

(b) അനുസരണം ശീലമില്ലാത്ത ഗോപാലന്റെ മകൻ

(c) ഗോപാലന്റെ അനുസരണ ശീലമില്ലാത്ത മകൻ

(d) ഗോപാലന്റെ അനുസരണം ശീലം മില്ലാത്ത മകൻ

Correct Choice: (c)

86. 'കാൽമുട്ടവരെ നീണ്ട കയ്യളവൻ' എന്നതിന്റെ ഒറ്റപദമാണ് ?

- (a) അതിബാഹുകതം
- (b) ബാഹുകേയൻ
- (c) കരതലാമലകം
- (d) ആജാനബാഹു

Correct Choice: (d)

87. നിന്ദൂ എന്നാ വാക്കിന്റെ വിപരീത പദം

- (a) വന്ദിതം
- (b) ശ്ലാഘ്യം
- (c) അനിന്ദൂ
- (d) ഇല്യം

Correct Choice: (b)

88. വൈക്കം മൂഹമ്മദ് ബഷീറിന്റെ ബാലസാഹിത്യ കൃതി

- (a) ബാലുകാലസഖി
- (b) ജന്മദിനം
- (c) സർപ്പയജ്ഞം
- (d) പാത്തമ്മയുടെ ആട്

Correct Choice: (a)

89. 'ആനന്ദ്' എന്ന തൂലികാനാമത്തിൽ അറിയപ്പെടുന്ന സാഹിത്യകാരൻ ?

- (a) കെ.ശ്രീകുമാർ
- (b) പി.സച്ചിദാനന്ദൻ
- (c) പി.സി. ഗോപാലൻ
- (d) ആനന്ദജട്ടൻ

Correct Choice: (b)

90. "സുഗന്ധി എന്ന ആണ്ടാൾ ദേവനായകീ". ഈ നോവൽ എഴുതിയത് ആര്?

- (a) യു കെ കുമാരൻ
- (b) എം ടി വാസുദേവൻ നായർ
- (c) കെ ആർ മീര
- (d) ടി ഡി രാമകൃഷ്ണൻ

Correct Choice: (d)

91. TCP/IP stands for ---.

- (a) Transmission Control Protocol/Internal Protocol
- (b) Transmission Control Protocol/Internet Protocol
- (c) Transfer Control Protocol/Internal Protocol
- (d) Transfer Control Protocol/Internet Protocol

Correct Choice: (b)

92. The speed of data transmission in internet is measured in

- (a) bits per minute
- (b) bytes per minute
- (c) bits per second
- (d) bytes per second

Correct Choice: (c)

93. The initial term of registration of a trademark in India is

- (a) 10 years
- (b) 15 years
- (c) 20 years
- (d) 25 years

Correct Choice: (a)

94. Which among the following statements are true about registers inside a CPU?

- i.Registers are part of primary memory.
- ii. Registers are volatile.

- (a) Only i is true
- (b) Only ii is true
- (c) Both i and ii are true
- (d) Both i and ii are false

Correct Choice: (c)

95. is a legal monopoly granted for a limited time to the owner of an invention

- (a) Trade secrets
- (b) Copyright
- (c) Trade Mark
- (d) Patent

Correct Choice: (d)

96. In which year Indian IT Act (amendment) passed by Indian Parliament?

(a) 2000

(b) 2008

(c) 2007

(d) 2003

Correct Choice: **(b)**

97. The section in IT Act which was omitted by supreme court in 2015

(a) 65

(b) 66B

(c) 66A

(d) 66D

Correct Choice: **(c)**

98. Attempting to acquire username, passwords etc by claiming as the original website of a popular website is called:

(a) Hacking

(b) Trojan Horse

(c) Denial of Service Attack

(d) Phishing

Correct Choice: **(d)**

99. Who is known as the father of Internet?

(a) Charles Babbage

(b) Vinton Surf

(c) Blaize Pasa

(d) Donal Knuth

Correct Choice: **(b)**

100. Which one of the following is not an operating system ?

(a) Safari

(b) Android

(c) Macintosh

(d) Linux

Correct Choice: **(a)**