

1. TOPS is the flagship program of the Ministry of Youth Affairs and Sports, Govt. of India, providing assistance to India's top athletes. The full form of TOPS is

- (1) Top Olympic Performance Scheme
- (2) Top Olympic Performing Sports
- (3) Target Olympic Podium Scheme
- (4) Target Olympic Performance Scheme

2. Which country won the World Test Cricket Championship 2021?

- (1) Australia
- (2) India
- (3) England
- (4) New Zealand

3. The three countries, that stood in the first three positions of the medal tally in the Tokyo 2020 Olympic games respectively are

- (1) USA, China, Japan
- (2) USA, China, Great Britain
- (3) China, USA, Japan
- (4) China, Japan, USA

4. Hanumanahalli betta was declared a conservation reserve to protect which of its resident endangered species?

- (1) Tree frog
- (2) Yellow-throated bulbul
- (3) Leaf-Nosed bat
- (4) Spotted Eagle

5. Which location is selected to set up a new world class facility centre for training astronauts?

- (1) Channagiri
- (2) Chitgoppa
- (3) Challakere
- (4) Chincholi

6. India's atomic energy commission found 14100 tonnes of reserve of which of these following elements in Mandya District, in the year 2020?

- (1) Aluminium
- (2) Lithium
- (3) Iron
- (4) Cadmium

7. What place does Karnataka hold in the country with respect to the number of endangered tigers it houses?

- (1) Third
- (2) Fifth
- (3) Second
- (4) First

8. 'Kalyana-Karnataka' enjoys special status under which article of the constitution?

- (1) 371 H
- (2) 371
- (3) 371 C
- (4) 371 J

9. BRICS Countries

(1) China, South Africa, Canada, France, America

(2) Brazil, Russia, India, China, South Africa

(3) England, America, India, China, South Africa

(4) Britain, Russia, France, China, Japan

10. Who is the first women fighter flight pilot in India?

- (1) Lieutenant Bhawana Kanth
- (2) Avani Chaturvedi
- (3) Cohort Mohana Singh
- (4) Gunjan Sexena

11. If the difference between a two-digit number and the number obtained by interchanging the position of its digit is 9, then what is the difference between the two digits of that number?

- (1) 1
- (2) 2
- (3) 3
- (4) 4

12. The sum of the ages of a father and his son is 50 years. Five years ago, the product of their ages was 175. What is the present age of the father?

- (1) 45 years
- (2) 40 years
- (3) 42 years
- (4) 35 years

13. Three candidates contested for the election and received 2400, 3600 and 4000 votes respectively. What percentage of the total votes did the winning candidate get?

- (1) 70
- (2) 60
- (3) 40
- (4) 80

14. Find the Remainder when 2^{31} is divided by 5

- (1) 3
- (2) 2
- (3) 1
- (4) 4

15. Four different electronic devices make a beep after every 30 minutes, 1 hour, $1\frac{1}{2}$ hour and 1 hour 45 minutes respectively. All the devices beep together at 12 noon. They will again beep together at

- (1) 12 Midnight
- (2) 3 a.m.
- (3) 6 a.m.
- (4) 9 a.m.

16. Distance between two stations A and B is 778 km, A train covers the journey from A to B at 84 km per hour and return back to A with a uniform speed of 56 km per hour find the average speed of the train during the whole journey.

- (1) 67.1 km/hr
- (2) 67.2 km/hr
- (3) 66.1 km/hr
- (4) 66.2 km/hr

17. A train 100 m long is running at the speed of 30 km/hrs find the time taken by it to pass a man standing near the railway station.

- (1) 10 sec
- (2) 12 sec
- (3) 14 sec
- (4) 15 sec

18. In what ratio must water be mixed with the milk costing Rs. 12 per litre to obtain a mixture with of Rs.8 per litre?

- (1) 1 : 2
- (2) 2 : 1
- (3) 2 : 3
- (4) 3 : 2

19. An accurate clock shows 8 o' clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 5 o' clock in the afternoon?

- (1) 180
- (2) 270
- (3) 150
- (4) 210

20. What number will replace the question mark?

10		14		?	
7	5	8	4	4	6
1	5	1	2	2	3

- (1) 12
- (2) 10
- (3) 4
- (4) 8

26. "Good absorbers of heat energy are good emitters". This statement is called

- (1) Prevost's law
- (2) Kirchoff's law
- (3) Stefan's law
- (4) Wien's law

27. Entropy is maximum in which state of matter

- (1) solid
- (2) liquid
- (3) gas
- (4) can be any state

28. A normal human eye is able to see two close by objects separately only when the angle subtended by them at the eye is greater than

- (1) 30 seconds
- (2) 1 minute
- (3) 2 minutes
- (4) Ten seconds

29. The four fundamental forces in nature are

- (a) gravitational force
- (b) strong nuclear force
- (c) weak nuclear force
- (d) electromagnetic force

If they are to be arranged according to their strengths, which of the following relations is correct:

- (1) $a > b > c > d$
- (2) $b > c > d > a$
- (3) $b > d > c > a$
- (4) $d > c > b > a$

30. The enzyme that helps fat digestion is

- (1) Urease
- (2) Sulphatase
- (3) Trypsin
- (4) Lipase

31. Tokamak is a device in which power is generated by

- (1) Nuclear Fission Reaction
- (2) Thermonuclear Fusion Reaction
- (3) Photochemical Reaction
- (4) Thermochemical Reaction

32. Government of India legalized Medical Termination of Pregnancy (MTP) act in the year

- (1) 1975
- (2) 1998
- (3) 1971
- (4) 1984

33. Widal test is conducted for the diagnosis of

- (1) Typhoid
- (2) Tuberculosis
- (3) Pneumonia
- (4) Asthma

34. Which of the following statement is false with respect to Comptroller and Auditor General of India?

- (1) To audit the Government's expenditure
- (2) He holds office for a term of five
- (3) Parliament is empowered to prescribe his powers and duties
- (4) He is appointed by the President

35. 52nd Amendment Act of the Indian Constitution is related to

- (1) Women reservation in Panchayath
- (2) Decrease in the voting age to 18 years
- (3) Land reforms
- (4) Anti-defection law

36. When we celebrated voters day?

- (1) March, 20
- (2) January, 25
- (3) January, 21
- (4) March, 21

37. The concept of Dual Citizenship in the Union of India was recommended by

- (1) L.M. Singhvi Committee
- (2) Ashok Mehta Committee
- (3) Raj-Mannar Committee
- (4) Balwantrai Mehta Committee

38. Which mission outline the provision of composing the Constitution Assembly?
- (1) The Cabinet Mission Plan
 - (2) Mount Batten Plan
 - (3) Wavell Plan
 - (4) Hasting Plan
39. The first State which passed Act Lokayukta and Uplokayukta in India
- (1) Maharashtra
 - (2) West Bengal
 - (3) Karnataka
 - (4) Orissa
40. Which one of the following statement is correct?
- (1) Sovereignty means freedom to conduct internal affairs of a State
 - (2) Sovereignty means freedom to conduct the foreign affairs
 - (3) Sovereignty means freedom to conduct both internal and external affairs
 - (4) Sovereignty is the desire of people to have independence
41. Who among the following was not a member of the Drafting Committee of the Indian Constitution?
- (1) Dr. B.R. Ambedkar
 - (2) K. M. Munshi
 - (3) Alladi Krishnaswami Ayyar
 - (4) K.C. Reddy
42. Which process can removed the President of India?
- (1) By people
 - (2) By an impeachment
 - (3) Supreme Court
 - (4) Prime Minister
43. Judicial activism has led to increase in the power of
- (1) Legislature
 - (2) Executive
 - (3) Judiciary
 - (4) Press

44. Which among the following was the port town of Indus Valley Civilization?

- (1) Harappa
- (2) Lothal
- (3) Kuntasi
- (4) Dholavira

45. Who was the author of a book Tahqiq-i-Hind?

- (1) Feristha
- (2) Alberuni
- (3) Utbi
- (4) Ibn-i-Batuta

46. The ancient city of Kalibangan was located near which ancient river

- (1) Ghagghar
- (2) Sindh
- (3) Hindon
- (4) Saraswathi

47. What was the name for the census officer of the cities during Mauryan times?

- (1) Kothwala
- (2) Nagaraka
- (3) Samaharta
- (4) Pradeshika

48. Which cave represents Hinduism, Buddhism and Jainism together at one place?

- (1) Ajantha
- (2) Nasik
- (3) Ellora
- (4) None of above

49. Who is the founder of Shaka era in 78 AD?

- (1) Vasumitra
- (2) Arhvaglorla
- (3) Kanishka
- (4) Agnimitra

50. In 1818, the first vernacular news paper came out name Samachar Darpan, in which language

- (1) Hindi
- (2) Urdu
- (3) Bengali
- (4) Sanskrit

51. On what date marks the Jallian wala Bagh Massacre happened in Amritsar?

- (1) April 12
- (2) April 13
- (3) April 14
- (4) April 15

52. In which year the communist party of India founded in Tashkent?

- (1) 1922
- (2) 1923
- (3) 1920
- (4) 1921

53. Name the report which aided in forming of the Karnataka State in 1956?

- (1) JVP Committee
- (2) Mahajan Commission Report
- (3) S.K. Dhar Committee
- (4) Fazal Ali Commission

54. First village to be declared independent in Karnataka during freedom movement was?

- (1) Shivapura
- (2) Siddaganga
- (3) Kitturu
- (4) Esuru

55. The court poet of the Chalukya King Arikesari II was

- (1) Ranna
- (2) Adikavi Pampa
- (3) Sarvajna
- (4) Allama Prabhu

56. Which of the following condition is favourable for the formation of Laterite Soil?

- (1) High temperature and low rainfall
- (2) Low rainfall and high temperature
- (3) Low rainfall and low temperature
- (4) Heavy rainfall and high temperature

57. Two rivers Tunga and Bhadra are merged to be called Tungabhadra at the _____ place.

- (1) Varah
- (2) Alumpur
- (3) Karnool
- (4) Kudli

58. The Maize crop is

- (1) Rabi
- (2) Kharif
- (3) Terai
- (4) Bhangra

59. 'Bhadavari' is a breed of India

- (1) Buffaloes
- (2) Pig
- (3) Goat
- (4) Sheep

60. Which of the following measures will help in checking inflation?

- (1) Fall in Bank Rate
- (2) Increase in public expenditure
- (3) Devaluation
- (4) Price stability

61. The Reserve Bank of India does not perform the function of

- (1) Clearing and settlement
- (2) Conduct of Government accounts
- (3) Sale and purchase of foreign exchange
- (4) Accepting deposits from public on interest

62. Which of the following is known as 'Actual Money'?

- (1) Unit of account
- (2) Unit of currency
- (3) Commodity money
- (4) Representative money

63. Defence expenditure is an item of

- (1) Capital expenditure
- (2) Revenue expenditure
- (3) Plan expenditure
- (4) Non-plan expenditure

64. Open market operation is a part of

- (1) Agricultural policy
- (2) Fiscal policy
- (3) Monetary policy
- (4) None of these

65. Which of the following does not come under the Goods and Service Tax (GST)?

- (1) Hotel industry
- (2) Textile industry
- (3) Petroleum products
- (4) Gold and silver

66. Which of the following is considered as non-taxable revenue?

- (1) Fees and Fine
- (2) GST
- (3) Income Tax
- (4) None of the above

67. Taccavi Loans mean

- (1) Long term agricultural loans at less interest rate
- (2) Long term agricultural loans at high interest rate
- (3) Short term agricultural loans at less interest rate
- (4) Short term agricultural loans at high interest rate

68. Which among the mentioned sectors is contributing maximum to India's present national income?

- (1) Agricultural sector
- (2) Industrial sector
- (3) Business sector
- (4) Service sector

69. Where was the first Co-operative Society established in India?

- (1) Mysore
- (2) Bombay
- (3) Bangalore
- (4) Kanaginahal

70. "The green channel" is associated with

- (1) Growing more trees on road sides
- (2) Paperless banking
- (3) Afforestation
- (4) Providing green cards

71. Which of the following sectors is not considered as "Infrastructure sector"?

- (1) Petroleum
- (2) Steel
- (3) Cement
- (4) Software

72. Jyothi Sanjeevini Scheme for

- (1) Karnataka State Government Employees
- (2) Central Government Employees
- (3) Garments Employees
- (4) Industrial Employees

73. Stages of Product Life Cycle theory are

- (1) Introduction, Maturity, Growth, Decline
- (2) Decline, Maturity, Growth, Introduction
- (3) Introduction, Growth, Maturity, Decline
- (4) Maturity, Introduction, Decline, Growth

74. Block pricing means

- (1) Seller charges same prices for different quantities of a good
- (2) Seller charges different prices for different quantities of a good
- (3) Buyer purchases different quantities of a good at different prices
- (4) Buyer purchases same quantities of a good at different prices

75. What is the main aim of TANWA?

- (1) Training Anganwadi Women Workers to perform their job in an efficient way
- (2) Training ASHA Workers to increase their efficiency
- (3) Training Women in latest agricultural technology
- (4) Training women to establish Self-Help Groups

76. Which of the following are the basic reasons for the introduction of New Economic Policy – 1991?

- (a) Government was not able to make repayment on its borrowing from abroad
- (b) Considerable drop in the foreign exchange reserves
- (c) Rising prices of essential goods
- (d) Low productivity in agriculture

Select the correct answer using the codes given below:

- (1) Only (a) and (b) are correct
- (2) Only (b) and (c) are correct
- (3) Only (a), (b) and (c) are correct
- (4) (a), (b), (c) and (d) are correct

77. The portion of the agricultural produce which is sold in the market by the farmer is called

- (1) Marketable surplus
- (2) Marketed surplus
- (3) Producers surplus
- (4) All the above

78. The phenomenon of ozone depletion takes place in

- (1) Stratosphere
- (2) Troposphere
- (3) Mesosphere
- (4) Thermosphere

79. "Supply creates its own demand". Name the economist who gave this statement.

- (1) J.S. Mill
- (2) J.B. Say
- (3) J.M. Keynes
- (4) T.R. Malthus

80. Which one among given below is not the characteristic of perfect competition?

- (1) Homogenous product
- (2) Homogenous price
- (3) Single seller
- (4) Free entry and exit of firm

81. The first sermon was preached by Gautama Buddha at the Deer Park at

- (1) Lumbini
- (2) Saranath
- (3) Varanasi
- (4) Gaya

82. Calcutta, Madras and Bombay were the Presidencies of

- (1) French
- (2) British
- (3) Dutch
- (4) Portuguese

83. The Karnataka State Political Conference was held at Dharwad in 1920 under the Presidentship of

- (1) Hardekar Manjappa
- (2) Gangadhar Rao Deshpande
- (3) VP Madhava Rao
- (4) Mahatma Gandhiji

84. Which of the following Himalaya consists more number of 'Dunes'?

- (1) Siwalik Himalaya
- (2) Middle Himalaya
- (3) Greater Himalaya
- (4) Trans Himalaya

85. Which of the following pair is not correctly matched?

- (1) Satpura and Vindhya Hills - Madhya Pradesh
- (2) Raj Mahal hills - Jharkhand
- (3) Palani and Cardamom - Kerala
- (4) Pushpagiri - Karnataka

86. Which of the following state of India does not produce Gold?

- (1) Karnataka
- (2) Andhra Pradesh
- (3) Kerala
- (4) Orissa

87. Which of the following Geographical region of India consists least percentage of forest area?

- (1) Himalayan Region
- (2) The Great Plain
- (3) Peninsular Plateau
- (4) Western Ghats

88. During the cold season in India cyclones originate in which of the following ocean?

- (1) Arabian and Indian Ocean
- (2) Arabian and Bay of Bengal
- (3) Indian and Bay of Bengal
- (4) None of the above

89. Which of the following types of farming is more suitable for the production of crops like sugarcane, wheat and rice?

- (1) Shifting farming
- (2) Irrigated farming
- (3) Subsistence farming
- (4) Terrace farming

90. Consider the following statement regarding the textile industry in India:

- (a) Textile industry is the largest industry in the unorganised sector.
- (b) Textile industry is comprising of cotton, woolen, silk textile, synthetic fibers, jute fibers etc.
- (c) Textiles have been a major component of the industrial sector which accounts for nearly a fifth of the industrial output and a third of the export earnings.

Which of the following statement(s) is/are correct?

- (1) only (a)
- (2) (a) and (b)
- (3) (b) and (c)
- (4) all of the above

91. Karnataka-Geographical Information System (K-GIS) is the flagship project of

- (1) KUWSDB
- (2) KSRSAC
- (3) KIADB
- (4) KUDS

92. Which is the rarest silk produced in India?

- (1) Mulberry
- (2) Muga
- (3) Oak tasar
- (4) Eri

93. The Peninsular Plateau has senile topography because

- (1) It is surrounded by rivers
- (2) It has covered larger area
- (3) Due to erosional activities
- (4) Its structure and topography

94. White agriculture means

- (1) Use of chemical fertilizer in agriculture
- (2) Agricultural development and conservation of nature
- (3) Integrated pest management
- (4) Scientist produce food directly from micro-organism to agriculture

95. The Great Andaman group of islands in the north is separated by which channel from the Nicobar groups.

- (1) Ten degree
- (2) Six degree
- (3) Nine degree
- (4) None of the above

96. Showing season (Months) of the Kharif crops in India.

- (1) January to February
- (2) September to November
- (3) May to July
- (4) November to January

97. Sugarcane belongs to bamboo family plants and is indigenous to

- (1) Srilanka
- (2) India
- (3) Iran
- (4) Spain

98. According to Koppen's classification of Indian Climate regions which coast is similar to Mediterranean climate?

- (1) Koramandel coast
- (2) Malabar coast
- (3) Konkan coast
- (4) Odisha coast

99. Which one of the following feature is not considered in agro-climatic regions classification?

- (1) Natural vegetation
- (2) Climate
- (3) Soil
- (4) Water resource

100. In what percentage of area covered by mountain in India?

- (1) 10.7%
- (2) 18.6%
- (3) 27.5%
- (4) 43.3%