

1. On which Article Union Budget is presented periodically

(1) Article 115

(2) Article 114

(3) Article 113

(4) Article 112

2. Recently the Suez Canal has been in the news for the following reasons :

A. Its length and width were increased

B. A 400 meter long ship was trapped in the middle of the canal

C. Since it adds the Mediterranean and the Red Sea

D. Ship traffic loss is estimated as \$ 1 billion

Answer using the following codes :

(1) Only A and C

(2) B and D only

(3) A, B, C, D

(4) None of the above

3. Which of the following organization was released 'State of the Global Climate for 2020'?

(1) Intergovernmental Panel on Climate Change (IPCC)

(2) World Meteorological Organization (WMO)

(3) Global Atmosphere Watch (GAW)

(4) United Nations Environment Programme (UNEP)

4. Which Institution published the corona studies series titled "Psycho-Social impact of pandemic and lockdown and how to cope with"?

(1) National Council of Education, Research and Training

(2) Central Board of Secondary Education

(3) National Book Trust

(4) Indira Gandhi National University

5. The 14th edition of the Indian Premier League 2021 did not select the following stadium to play cricket match

- (1) Ahmedabad – New Delhi – Kolkatta – Mumbai
- (2) Mumbai – Chennai – Bengaluru – Ahmedabad
- (3) Hyderabad – Kanpur – Mohali – Rajkot
- (4) Chennai – New Delhi – Bengaluru – Mumbai

6. The following airports are have table top runway

- (1) Mangalore, Kannur and Kazhikode
- (2) Bengaluru, Mumbai and Chennai
- (3) Kolkatta, Jaipur and Ahmedabad
- (4) New Delhi, Vishakpattanam and Hyderabad

7. How many seats have been allocated for Karnataka in Rajyasabha?

- (1) 10
- (2) 12
- (3) 18
- (4) 20

8. Which of the following is not matching :

- (1) Gokaka Falls – Malaprabha River
- (2) Chunchanakatte Falls – Kaveri River
- (3) Shimsha Falls – Shimsha River
- (4) Lalaguli Falls – Kali River

9. Which social media platformed launched Coronavirus Information Hub in partnership with WHO, UNICEF and UNDP?

- (1) Twitter
- (2) WhatsApp
- (3) Instagram
- (4) Telegram

10. Which country has become the first nation to complete clinical trial of COVID-19 vaccine on humans?

- (1) China
- (2) United States
- (3) Russia
- (4) Australia

11. 'Lonar Lake' is located in which state?

- (1) Odisha
- (2) Maharashtra
- (3) Gujarat
- (4) Madhya Pradesh

12. Karnataka Bala was the name of the army consolidated by

- (1) Mayursharma
- (2) Krishnadevaraya
- (3) Pulkesi II
- (4) Vishnuvardhana

13. Where is the Iron Pillar inscription of Chandra Gupta II?

- (1) Mehrauli, New Delhi
- (2) Agra
- (3) Patna
- (4) Kosambi

14. Gandhara Art was introduced by the rulers of

- (1) Guptas
- (2) Kushana
- (3) Vardhana
- (4) Pala

15. Uttaramerur Inscriptions dealt with Local Self-Government are belonged to

- (1) Parantaka I
- (2) Vir Pandya
- (3) Mahendravarmana
- (4) Pulkesi I

16. Quit India Movement was launched on

- (1) 8th August, 1942
- (2) 8th June, 1942
- (3) 8th February, 1942
- (4) 8th July, 1942

17. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- (1) 120 meters
- (2) 180 meters
- (3) 324 meters
- (4) 150 meters

18. In an examination 80% candidates passed in Kannada and 88% candidates passed in Mathematics. If 75% candidates passed in both these subjects then what percent of candidates failed in both the subjects?

- (1) 7
- (2) 15
- (3) 27
- (4) 36

19. The sum of ages of A, B and C is 80 years. What was the total of their ages three years ago?

- (1) 71 years
- (2) 72 years
- (3) 74 years
- (4) 77 years

20. There are deer and peacocks in a zoo. By counting heads they are 80. The number of their legs is 220. How many peacocks are there?

- (1) 20
- (2) 30
- (3) 50
- (4) 60

21. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream

- (1) 2 hours
- (2) 4 hours
- (3) 3 hours
- (4) 5 hours

22. The length of a rectangular plot is 70 percent more than its breadth. If the difference between the length and breadth of that rectangle is 35 cm, what is the area of that rectangle?

- (1) 5000 sq cm
- (2) 6520 sq cm
- (3) 4250 sq cm
- (4) 7250 sq cm

34. The Union Government gives grant-in-aid to the states on the recommendations of the

- (1) Planning Commission
- (2) Finance Commission
- (3) Cabinet
- (4) Parliament

35. Which of the Article provides the creation of All India Services?

- (1) Article 311
- (2) Article 312
- (3) Article 312A
- (4) Article 309

36. Procedure for Impeachment of the President

- (1) Article 61
- (2) Article 141
- (3) Article 152
- (4) Article 72

37. Form of Oath or Affirmation to be made by the Judges of the Supreme Court and Comptroller and Auditor General of India

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

38. According to Article 12 of Constitution of India "the State" includes

- (a) The Government and The Parliament of India
- (b) The Government and The Legislature of each state
- (c) All local or other authorities within the territory of India or under the control of Government of India

- (1) Only (a) is correct
- (2) Both (a) and (b) is correct
- (3) (b) and (c) is correct
- (4) All the above

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39. Salient features of Fundamental Rights in India is

- (1) These are not elaborate
- (2) These are both negative and positive
- (3) There can't be maintained through courts of law
- (4) These are absolute

40. Which one of the following statements is not correct?

- (1) Equal representation is given to States in Rajya Sabha
- (2) The central government is very strong
- (3) Both centre and the States can legislate on concurrent list
- (4) Residuary powers are with the Centre

41. In a secular state the religion

- (1) of majority is promoted
- (2) of minority is protected
- (3) of state is promoted
- (4) has nothing to do with politics

42. Which one of the following taxes is levied and collected by the Union but distributed among the States?

- (1) Duty on Medicines
- (2) Stamp Duty
- (3) Tax on Railways
- (4) Income Tax

43. The Council of Ministers under Article 75(3) is

- (1) Collectively responsible to the House of the people
- (2) Collectively responsible to the Council of States
- (3) Collectively responsible to the President of India
- (4) Collectively responsible to the House of the people as well as the Council of States

44. The right to property is

- (1) An absolute right
- (2) Fundamental right
- (3) A moral right
- (4) An individual privileges not guaranteed by the state

52. The President of India is bound to give the assent to the bill without reconsiderations

- (1) Ordinary Bill
- (2) Bill passed by the both houses of Parliament
- (3) Money Bill
- (4) Constitution Amendment Bill

53. Parliament or State Legislature can declare a seat vacant; if any member of the house remains absent for a period of _____ without seeking primary consent.

- (1) 30 days
- (2) 60 days
- (3) 90 days
- (4) 120 days

54. Which is the first state of India which was formed on linguistic ground?

- (1) Tamil Nadu
- (2) Jammu and Kashmir
- (3) Andhra Pradesh
- (4) Karnataka

55. Which Article of the Constitution of India deals with Uniform Civil Code

- (1) Article 43
- (2) Article 46
- (3) Article 45
- (4) Article 44

56. The First Republic Day of India was celebrated on 26th January 1950. It was

- (1) Tuesday
- (2) Wednesday
- (3) Thursday
- (4) Friday

57. The angle between the minute hand and hour hand if a clock when the time is 4 hour 20 minutes

- (1) 0°
- (2) 10°
- (3) 5°
- (4) 20°

58. 2, 12, 36, 80, 150

(1) 252

(2) 250

(3) 260

(4) 262

59. As an object approaches the speed of light, its mass becomes

(1) zero

(2) double

(3) remains same

(4) infinite

60. Raman effect is scattering of

(1) Atoms

(2) Protons

(3) Neutrons

(4) Photons

61. What sort of waves exhibits in Doppler effect?

(1) Light waves

(2) Water waves

(3) Sound waves

(4) None of the above

62. Semiconductor diodes can be used in the following circuits

(1) Rectifiers

(2) Logic Gates

(3) LED Lamps

(4) All of the above

63. Which of the following is not a characteristic of LASERS?

(1) Monochromatic

(2) Coherent

(3) Divergent

(4) Intense

64. When milk is churned cream gets separated due to

- (1) gravitational force
- (2) frictional force
- (3) centripetal force
- (4) centrifugal force

65. Fog is an example of a

- (1) Liquid dispersed in gas
- (2) Gas dispersed in liquid
- (3) Solid dispersed in liquid
- (4) None of the above

66. A car parked in the sun with its windows closed gets terribly hot inside. This is due to

- (1) The heat emitted by the engine
- (2) The good conducting power of the metal body
- (3) The green house effect
- (4) None of these

67. The ultraviolet radiations find their applications in which of the following?

- (a) Simulate the human body to produce vitamin-D
- (b) Distinguish between fake and real diamonds
- (c) Detect any alteration in the bank cheques
- (d) Detect forged currency notes

Select the correct option from the codes given below :

- (1) Only (a)
- (2) Only (a) and (b)
- (3) Only (a), (b) and (c)
- (4) All the above

68. Father of green revolution in India

- (1) M.S. Swaminathan
- (2) Huxley
- (3) Darwin
- (4) Fox

69. Sum, total of all the genes found in the individuals of the population of a particular species is known as

- (1) Gene pool
- (2) Gene frequency
- (3) Genome
- (4) Karyotype

70. RT-PCR means

- (1) Replication transposon polymerase chemical reaction
- (2) Reverse transformation polyembryo chain reaction
- (3) Reverse transcription polymerase chain reaction
- (4) None of the above

71. For HF molecule the percentage of ionic characters is

- (1) 45%
- (2) 50%
- (3) 42%
- (4) 55%

72. The absolute zero pressure can be attained at a temperature of

- (1) 0°C
- (2) -273°C
- (3) 273 K
- (4) None of the above

73. Stem cell is an alternative term for which one of the following?

- (1) Redifferentiated cell
- (2) Undifferentiated cell
- (3) Differentiated cell
- (4) Dedifferentiated cell

74. Match the following and choose the correct option given below :

- | | |
|---------------------------|------------------|
| (a) Adipose tissue | (i) Nose |
| (b) Stratified epithelium | (ii) Blood |
| (c) Hyaline cartilage | (iii) Skin |
| (d) Connective tissue | (iv) Fat storage |

Options :

- | | | | | |
|-----|-------|-------|-------|-------|
| | (a) | (b) | (c) | (d) |
| (1) | (i) | (ii) | (iii) | (iv) |
| (2) | (iv) | (iii) | (i) | (ii) |
| (3) | (iii) | (i) | (iv) | (ii) |
| (4) | (ii) | (i) | (iv) | (iii) |

75. Which one of the following hormone is not synthesized by Islets of Langerhans?

- (1) Insulin
- (2) Glucagon
- (3) Somato statin
- (4) Vasopressin

76. Lowered body temperature is called

- (1) Hyperthermia
- (2) Isothermia
- (3) Hypothermia
- (4) Nausea

77. Who appoints Lokayukta of Karnataka?

- (1) Chief Minister of a State
- (2) President of India
- (3) Chief Justice of High Court
- (4) Governor of a State

78. Which of the following Article in the Constitution is considered as heart and soul of the Constitution as per Dr. B.R. Ambedkar?

- (1) Article 21
- (2) Article 19
- (3) Article 32
- (4) Article 14

79. What is the name of the mobile app developed by the Karnataka state government to combat COVID-19?

- (1) Aptharakshaka
- (2) Arogyarakshaka
- (3) Apthamithra
- (4) Arogyasethu

80. When was the first case of Covid-19 confirmed in Karnataka?

- (1) 31st December 2019
- (2) 27th January 2020
- (3) 3rd March 2020
- (4) 8th March 2020

81. Which city is hosting Karnataka's first tribal museum?

- (1) Bangalore
- (2) Mangalore
- (3) Mysore
- (4) Shivamogga

82. Which of the following cities was the only city in Karnataka to get ranked in 'Swachh Survekshan's in the year 2020 and got the 5th place?

- (1) Bangalore
- (2) Hassan
- (3) Udupi
- (4) Mysore

83. Which of the following date is observed as world population day?

- (1) July 1
- (2) July 11
- (3) July 21
- (4) July 31

84. What was the name of the comet which was closest to the sun and visible to naked eye in July 2020?

- (1) Borelly
- (2) Neowise
- (3) Holmes
- (4) Machholz

85. India's largest Ropeway over a River was inaugurated in August 2020 which River it is located?

- (1) Ganga
- (2) Godavari
- (3) Bhageerathi
- (4) Brahmaputra

86. 'Venkatraipur' a village which was declared as 'Tsunami Ready' by intergovernmental oceanographic commission of UNESCO is located in which state?

- (1) Odisha
- (2) West Bengal
- (3) Maharashtra
- (4) Andrapradesh

87. Karnataka State's position in India innovation Index 2020 is

- (1) First
- (2) Second
- (3) Fourth
- (4) None of the above

88. On which River 'Maitri Setu' Bridge is planned to connect Tripura with Bangladesh

- (1) Feni
- (2) Teesta
- (3) Lohith
- (4) Ganga

89. Government of India planned to setting up new major port 'Vadhavan' in the state of

- (1) Gujarat
- (2) Kerala
- (3) Goa
- (4) Maharashtra

90. India's Andoman and Nicobar Island share a Maritime border with which among the following

- (1) Thailand
- (2) Thailand and Indonesia
- (3) Thailand, Indonesia and Srilanka
- (4) Thailand and Srilanka

91. How many states in India have a forest cover more than 75 percent of their Geographical land area. (according to 2019 report)

- (1) 3 states
- (2) 4 states
- (3) 5 states
- (4) 6 states

92. The length of Karnataka from Bidar to Chamarajnagar

_____.

- (1) 750 kms
- (2) 400 kms
- (3) 700 kms
- (4) 680 kms

93. Mullayangiri highest mountain peak of Karnataka located in which of the following district

- (1) Uttar Kannada
- (2) Chikmagalur
- (3) Shivamoga
- (4) Hassan

94. Which of the following district of Karnataka has least area under forest as per 2011?

- (1) Kalaburgi
- (2) Vijayapur
- (3) Bagalkot
- (4) Yadgiri

95. Expand ODOP

- (1) One Department One Power
- (2) One Data One Perfect
- (3) One District One Product
- (4) One Definition One Power

96. Crypto-currency refers to

- (1) Digital Money
- (2) Market Money
- (3) Shares Money
- (4) Bank Money

97. Jalamrutha Scheme was initiated by the

- (1) Agriculture Department
- (2) Rural Development and Panchayat Raj Department
- (3) Rural Water Supply and Sanitation Department
- (4) Women and Child Welfare Department

98. Which is the right answer for the Merger of Banks?

- (1) Dena Bank and Vijaya Bank merged with Bank of Baroda
- (2) Oriental Bank of Commerce and United Bank of India merged with Punjab National Bank
- (3) Corporation Bank and Andhra Bank merged with Union Bank of India

(4) All the above

99. Jyothi Sanjeevini Scheme for

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

100. 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

45. Who appoints the chairman of the Finance Commission?

- (1) Prime Minister
- (2) President
- (3) Vice-President
- (4) Speaker

46. Money Bill can only be introduced in the

- (1) Lok Sabha
- (2) Rajya Sabha
- (3) Joint Session of both house
- (4) None of the above

47. If the President of India wants to resign, he has to Address the letter of resignation to the

- (1) Chief Justice of India
- (2) Prime Minister
- (3) Speaker
- (4) Vice-President

48. The members of the National Commission for SC/ST were appointed by

- (1) Prime Minister
- (2) President
- (3) Parliament
- (4) Cabinet

49. Who is the custodian of the Fundamental Rights of Indian Citizens?

- (1) International Court of Justice
- (2) Supreme Court
- (3) The State Legislature
- (4) Law Minister

50. The "Right of Constitutional Remedies" is mentioned in

- (1) Moral Right
- (2) Legal Right
- (3) Natural Right
- (4) Fundamental Right

51. The Finance Commission is constituted for a period of

- (1) Four years
- (2) Five years
- (3) Six years
- (4) Ten years