

1. India is not a part of:
(a) OPEC
(c) SAARC
(b) QUAD
(d) UNO
2. Which is the most common method of measuring economic development?
(a) Sales
(c) Profit-Loss
(b) Income
(d) Import-Export
3. It _____ raining since morning when you rang me up
(a) Had been
(c) Have been
(b) Has been
(d) Having been
4. The L.C.M of 22,54,108,135 and 198 is:
(a) 330
(c) 5940
(b) 1980
(d) 11880
5. The basic architecture of the computer was designed by:
(a) Bill Gates
(c) Blaise Pascal
(b) Steve Jobs
(d) Charles Babbage
6. Which of the following is billionth of a second?
(a) Nanosecond
(c) Terabyte
(b) Microsecond
(d) Gigabyte
7. Which of the following is a valid file extension for Notepad file?
(a) .jpg
(c) .doc
(b) .txt
(d) All the above
8. Which one of the following shortcut keys is used to paste a file?
(a) Ctrl+c
(c) Ctrl+x
(b) Ctrl+p
(d) Ctrl+v
9. Which of the following is not a cyber crime?
(a) Hacking
(c) Plagiarism
(b) Phishing
(d) Using licensed software
10. AS per 2011 report which among these states has highest literacy rate?
(a) Karnataka
(c) Gujarat
(b) Kerala
(d) Maharashtra
11. How can anti-virus protect your computer?
(a) It can protect the computer from getting overheated
(b) It can increase the performance of the computer
(c) It can prevent data from getting corrupt
(d) It can back up data
12. She _____ her house seven days ago
(a) Leave
(c) Leaving
(b) Leaves
(d) Left
13. What is the name of supercomputer developed by Indians?
(a) Blue Gene
(c) Param
(b) Super 301
(d) Compaq Presario

14. Which one of the following is not a feature of developing countries?
 (a) Agriculture as the major occupation (b) High technology development
 (c) Mass poverty (d) Mass illiteracy
15. 12 people at a party shake hands once with everyone else in the room. How many handshakes took place?
 (a) 64 (b) 66
 (c) 74 (d) 76
16. Select the related word/letter/number from the given alternatives: Cloth: Scissors
 (a) Knife: Stone (b) Saw: Carpenter
 (c) Sickle: Brick (d) Grinder: Tailor
17. A grocer has a sale of Rs 6435, Rs 6927, Rs 6855, Rs 7230, and Rs 6562 for five consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs 6500?
 (a) 5467 (b) 5848
 (c) 5109 (d) 4991
18. Monica ranks seventh from the top and twenty sixth from the bottom in a class. How many students are there in the class?
 (a) 32 (b) 34
 (c) 36 (d) 38
19. If 400 students took a mock test in Jammu. 60% boys and 80% girls cleared the cutoff of the examination. If the total number of students qualifying is 65%, how many girls appeared in the examination?
 (a) 100 (b) 120
 (c) 180 (d) 220
20. Complete the series: 2, 5, 9, _____, 20, 27
 (a) 17 (b) 16
 (c) 15 (d) 14
21. Communication _____ become very easy due to smart phones.
 (a) Is (b) has
 (c) have (d) had
22. Twinkling of stars is due to which optical phenomenon?
 (a) Reflection (b) Interference
 (c) Divergence (d) Refraction
23. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then how is A related to D?
 (a) Granddaughter (b) Daughter
 (c) Grandmother (d) Grandfather
24. I continued _____ at that store until it was time to leave for college
 (a) Kept working (b) At working
 (c) For working (d) To work
25. Pointing to a lady, Sonia said, 'She is the sister of the father of my mother's son.' Who is the lady to Sonia?
 (a) Niece (b) Mother
 (c) Aunt (d) Sister
26. Fill in the blanks with appropriate words:
 The countries which _____ still undergoing the economic processes _____ called developing countries.
 (a) Are, Are (b) Are, Is
 (c) Were, Is (d) Were, Were

27. Disruptors of ozone layer comes
- (a) Earthquake (b) Increased UV Radiation
(c) Floods (d) Bases
28. Minerals are deposited in the veins of which of the following rocks
- (a) Metamorphic Rocks (b) Igneous Rocks
(c) Sedimentary rocks (d) Stone of the above
29. If 35% of a number is 12 less than 80% of that number then the number is _____
- (a) 80 (b) 40
(c) 50 (d) 60
30. If every second Saturday and all Sundays are holidays in a 30 day month beginning on a Saturday, how many working days are there in that month?
- (a) 20 (b) 21
(c) 22 (d) 23
31. If DELHI is coded as 73541 and CALCUTTA is coded as 82549662, then CALCUT would be coded as _____?
- (a) 8279431 (b) 5978213
(c) 8251806 (d) 8543691
32. Which one of the following is a rabi crop?
- (a) Millet (b) Rice
(c) Gram (d) Cotton
33. If AT=20, BAT=40, CAT=?
- (a) 45 (b) 60
(c) 80 (d) 90
34. Which of the following industries use limestone as raw material:
- (a) Cement (b) Jute
(c) Steel (d) Sugar
35. _____ is used in thermal plants
- (a) Uranium (b) Thorium
(c) Fossil Fuels (d) Air
36. In which of the following states is black soil found?
- (a) Rajasthan (b) Jharkhand
(c) Gujarat (d) Jammu and Kashmir
37. How many times the hands of a clock coincide in a day?
- (a) 44 (b) 12
(c) 22 (d) 33
38. How many parliamentary seats did the erstwhile state of Jammu Kashmir have?
- (a) 7 (b) 6
(c) 5 (d) 4
39. Arrange these words in alphabetical order and tick the one that comes last
- 1) Abandon, 2) Actuate, 3) Accumulate, 4) Acquit, 5) Achieve
- (a) Acquit (b) Achieve
(c) Actuate (d) Accumulate

40. Which of these statements are true:

- (a) Shiv Khori is in district Reasi (b) Nangli Sahib Gurudwara is in district Poonch
(c) Ziyarat of Shah Farid-ud-Din Baghdati is in district Kishtwar
(d) All the above

41. Which of these hydroelectricity projects is not on Chenab River?

- (a) Dul-Hasti Project (b) Bagliar Project
(c) Salal Project (d) Kishanganga Project

42. The gravitational pull of _____ causes the rise of sea-water during high tide

- (a) Moon (b) Sun
(c) Venus (d) Mars

43. Which Hindi translated novel won International Booker prize recently?

- (a) Godaan (b) Jhansi ki Rani
(c) Ret Samadhi (d) Nadiya ke Paar

44. Which of these passes are not in Union Territory of Ladakh?

- (a) Fotula (b) Rohtang La
(c) Khardung La (d) Chang La

45. Who among these cricketers from Jammu and Kashmir have not played in IPL?

- (a) Imran Malik (b) Parvez Rasool
(c) Ian Dev Singh (d) Abdul Samad

46. At present who among these is not a union minister?

- (a) Meenakshi Lekhi (b) Harsimrat Kaur Badal
(c) Anupriya Patel (d) Smriti Irani

47. Who is the current speaker of Lok Sabha?

- (a) Maneka Gandhi (b) Venkiah Naidu
(c) Piyush Goyal (d) Om Birla

48. Carbon dioxide causes:

- (a) White house effect (b) Green house effect
(c) Red house effect (d) Black house effect

49. Indian musician Shiv Kumar Sharma died recently. Which instrument did he master?

- (a) Tabla (b) Santoor
(c) Violin (d) Sarod

50. Who is the commander in chief of Indian defence forces?

- (a) Prime Minister of India (b) President of India
(c) Defence Minister of India (d) Leader of the opposition

51. What are the problems caused by forest fires?

- (a) Global warming (b) Depletion of ozone layer
(c) Degradation of catchment area (d) All the above

52. What is meant by Capital Punishment?

- (a) Death Sentence - (b) Life Imprisonment
(c) Punishment given to the captains of a ship (d) Punishment given in the capital city

53. Which of these districts doesn't have a border with Pakistan or Pakistan Occupied Kashmir?

- (a) Reasi (b) Samba
(c) Bandipora (d) Kupwara

54. In which of the following light travels fast?
(a) Air (b) Oil
(c) Water (d) Paper
55. Which of these Indian states are not touched by Sea?
(a) ~~Telangana~~ (b) Orissa
(c) Karnataka (d) Maharashtra
56. The crystalline lens of people at old age becomes milky and cloudy, this condition is known as
(a) Cataract (b) Myopia
(c) Presbyopia (d) Hypermetropia
57. If X is a number midway between 10 and 16 and Y is half of 78, then Y divided by X is equal to:
(a) 3 (b) 4
(c) 5 (d) 6
58. Who among these women athletes have never won an Olympic medal?
(a) Dipa Karmakar (b) Karnam Malleswari
(c) Mary Kom (d) Mirabai Chanu
59. The rule of clergy is defined as:
(a) Democracy (b) Theocracy
(c) Aristocracy (d) Monarchy
60. If $A=10$ and $D=10$, then the first four terms would be
(a) 10,30,50,60 (b) 10,20,30,40
(c) 10,15,20,25 (d) 10,18,20,30
61. Which of these states have never been ruled by a woman Chief Minister?
(a) Punjab (b) Haryana
(c) Bihar (d) Gujarat
62. Unit of electric power may also be expressed as:
(a) Watt second (b) Ampere Hour
(c) Volt Ampere (d) Kilowatt hour
63. Humans have two different sex chromosomes, X and Y. Based on Mendel's law; a male offspring will inherit which combination of chromosomes?
(a) Both the X chromosomes from one of its parents
(b) Both the Y chromosomes from one of its parents
(c) Combination of X chromosomes from either of its parents
(d) Combination of X and Y chromosomes from either of its parents
64. Election symbol to a political party is allotted by whom?
(a) Election Commission of India (b) President of India
(c) National Human Rights Commission (d) Chief Justice of India
65. Chernobyl nuclear plant is in which country:
(a) Estonia (b) Ukraine
(c) Belorussia (d) Kazakhstan
66. If the first and second letters in the word DEPRESSION are interchanged, also the third and the fourth letters, the fifth and the sixth letters, and so on, which of the following would be the seventh letter from right?
(a) O (b) P
(c) R (d) S

- Which of these is not a tree?
(a) ~~Shishu~~
(b) ~~Shishu~~
(c) ~~Shishu~~
(d) ~~Shishu~~
- President's rule in a state is in
(a) Article 324
(b) Article 312
(c) Article 312
- What does 'Satyagraha' mean?
(a) Satyagraha means to
(b) Satyagraha was a ra
(c) Satyagraha means p
(d) Satyagraha does n
- Fe is the symbol of:
(a) Aluminium
(b) Iron
- The reaction in which t
(a) Redox reaction
(b) Displacement re
2. Find the missing alpha
A, Z, Y, B, C, __, W, T
(a) Q
(b) X
3. Which of this mount
(a) Nilgris
(b) Shivaliks
4. The driving force f
(a) Biomass
(b) Solar Energy
5. One-cell-thick ve
(a) Veins
(b) Capillaries
6. Which of these
(a) Apni Par
(b) Aam Aa
7. Both carbon di
(a) Colorless
(b) Heavier
8. Who formed
(a) Jawahar
(b) B.R. Ambedkar
(c) C.R. Reddy
(d) Subhas Chandra Bose

67. Which of these is not a taxi service?

- (a) Meru
- (b) Uber
- (c) Myatra
- (d) Ola

68. President's rule in a state is proclaimed under which article?

- (a) Article 324
- (b) Article 356
- (c) Article 312
- (d) Article 211

69. What does 'Satyagraha' mean? Choose one of the options:

- (a) 'Satyagraha' means to use violence to inflict pain on others
- (b) 'Satyagraha' was a racist method of agitation
- (c) 'Satyagraha' means passive resistance and is considered as weapon of the weak
- (d) 'Satyagraha' does not inflict pain, it is non-violent method of protest

70. Fe is the symbol of:

- (a) Aluminium
- (b) Copper
- (c) Iron
- (d) Silver

71. The reaction in which two compounds exchange their ions to form two new compounds is called:

- (a) Redox reaction
- (b) Combination reaction
- (c) Displacement reaction
- (d) Double displacement reaction

72. Find the missing alphabet in the given sequence:

A, Z, Y, B, C, __, W, D

- (a) Q
- (b) R
- (c) X
- (d) P

73. Which of this mountain range is not in Jammu and Kashmir?

- (a) Nilgris
- (b) Pir Panjal
- (c) Shivaliks
- (d) Trikuta Hills

74. The driving force for any eco-system is _____

- (a) Biomass
- (b) Liquified Petroleum Gas
- (c) Solar Energy
- (d) Carbohydrates

75. One-cell-thick vessels are called:

- (a) Veins
- (b) Arteries
- (c) Capillaries
- (d) Muscles

76. Which of these political parties did not originate in Jammu and Kashmir?

- (a) Apni Party
- (b) Panthers Party
- (c) Aam Aadmi Party
- (d) Ekjutt Party

77. Both carbon dioxide and hydrogen gases are:

- (a) Colorless
- (b) Acidic in nature
- (c) Heavier than air
- (d) Soluble in water

78. Who formed the Swaraj Party within Congress?

- (a) Jawahar Lal Nehru and M.K Gandhi
- (b) B.R Ambedkar and Rajendra Prasad
- (c) C.R Das and Moti Lal Nehru
- (d) Subash Chander Bose and Khan Abdul Ghaffar Khan

79. The theory of evolution was given by:
 (a) Madam Curie (b) Abraham Lincoln
 (c) Charles Darwin (d) Louis Pasteur ✓
80. Copper and Zinc alloy is known as:
 (a) Brass (b) Bronze
 (c) Bauxite (d) Nichrome
81. The chlorophyll in photosynthesis is used for?
 (a) Absorbing light (b) Breaking down water molecule
 (c) Creating moisture (d) Reduction of CO₂
82. Which group of waste material can be classified as non-biodegradable?
 (a) Old clothes, broken footwear (b) Used tea bags, paper straw
 (c) Polythene bags, plastic toys (d) Plant waste, fallen leaves
83. Who among these have not been Governor of Jammu and Kashmir?
 (a) G.C. Murmu (b) S.K. Sinha
 (c) Satyapal Malik (d) N.N. Vohra
84. The Bile juice is secreted by ____
 (a) Lungs (b) Liver
 (c) Pancreas (d) Small intestine
85. Who among these were not in the court of Akbar:
 (a) Abu Fazal (b) Birbal
 (c) Amir Khusro (d) Raja Todar Mal
86. Which state in India has highest number of Lok Sabha seats:
 (a) Madhya Pradesh (b) Uttar Pradesh
 (c) Bihar (d) Tamil Nadu
87. After the abrogation of article 370 which of these changes have not come in force in Union Territory of Jammu and Kashmir:
 (a) Domicile has been introduced
 (b) Ranbir Penal Code has been replaced by Indian Penal Code
 (c) The legislature ceases to exist (d) State Flag doesn't exist anymore
88. Choose the word which is least like the other in the group:
 (a) Crusade (b) expedition
 (c) cruise (d) Campaign
89. Who was the Prime Minister of England when India got independence?
 (a) Winston Churchill (b) Ramsay McDonald
 (c) Neville Chamberlain (d) Clement Attlee
90. Who among these has not been a ruler of Kashmir?
 (a) Rinchan Shah (b) Shah Hamdan
 (c) Lalitaditya (d) Yousaf Shah Chak
91. Choose the pair in which the words are differently related:
 (a) Horse: Stable (b) Pig: Sty
 (c) Cow: Kennel (d) Lion: Den

92. (a)
 (b)
 (c)
 (d)
 93. Wh
 (a)
 (b)
 (c)
 94. Per
 (a)
 (c)
 95. Who
 (a)
 (c)
 96. The c
 (a)
 (c)
 97. Asiki
 (a)
 (c)
 98. Who v
 (a)
 (c)
 99. Which
 (a)
 (c)
 100. Who a
 (a)
 (c)

- Two battles of Terrain were fought between _____
- Prithviraj Chauhan and Mohammad Ghori
 - Rana Pratap and Mohammad Ghazni
 - Maharaja Ranjit Singh and The British
 - Hemu and Babar
- Which of this is not part a part of Indian Constitution?
- Preamble
 - Directive Principles
 - Fundamental Rights
 - Indian Penal Code
- Per capita income is:
- Income per month
 - Income of the people living in the capital city
 - Income per family
 - Income per person
- Who has written the play Meghdoot?
- Surdās
 - Kabir Das
 - Kalidas
 - Meera Bai
- The children _____ in the field now
- Has played
 - Was Played
 - Play
 - Plays
- Asikini is the ancient name of which river?
- Jhelum
 - Beas
 - Ravi
 - Chenab
- Who was the first defense minister of India?
- Sardar Vallabhai Patel
 - B.R Ambedkar
 - Rajendra Prasad
 - Baldev Singh
- Which of the following triangles have the same side length:
- Scalene
 - Isosceles
 - Equilateral
 - None of the above
- Who among these travelers never came to India?
- Christopher Columbus
 - Vasco Da Gama
 - Hicun Tsang
 - Ibn Batuta

$$\begin{array}{r} 2 \quad 3 \quad 9 \quad 14 \quad 20 \quad 27 \\ 4 \quad 5 \quad 6 \quad 7 \end{array}$$

$$\begin{array}{r} 400 \\ B \quad \quad \quad G \\ 350 \times \frac{60}{100} \quad 100 \\ \hline 180 \quad 80 \end{array}$$

$$\textcircled{260}$$

$$\underline{\underline{100}}$$

$$\textcircled{80}$$

$$\underline{180}$$

$$300 \times \frac{60}{100}$$

$$400 \times \frac{13}{20}$$

$$\textcircled{\underline{\underline{260}}}$$

$$400 \times \frac{65}{100}$$

$$\begin{array}{r} 265 \\ \times 4 \\ \hline 260 \end{array}$$

