





**Direction Q. 7:** Four alternative substitutes are given for the underline portion. Identify the choice that replace the underline part to form a logical and grammatically correct statement.

7. The course is going to start on January 20<sup>th</sup>.

- A) is going to start by
- B) is going to be started on
- C) starts on
- D) starting on

**Direction Q. 8:** A word and four jumbled choices are given. One of the choices, when properly arranged, give the meaning of the word. Identify the correct choice.

8. FANTASTIC

- A) TIAIRLSIC
- B) BDCINREILE
- C) ALCER
- D) YNIMIAGAR

**Direction Q. 9:** From the choices, select the most suitable synonym for the main word.

9. SURROGATE

- A) influence
- B) nourish
- C) substitute
- D) indicate

**Direction Q. 10:** From the choices, select the most suitable antonym for the main word.

10. DOCILE

- A) painful
- B) hesitant
- C) obdurate
- D) silent

**Direction Q. 11:** There is a certain relation between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives , having the same relation with this word as the given pair has. Select the best alternative.

11. Gun : Bullet :: Chimney : ?

- A) Ground
- B) House
- C) Roof
- D) Smoke

**Direction Q. 12:** There is a certain relation between two given numbers on one side of :: and one number is given on another side of :: while another number is to be found from the given alternatives , having the same relation with this number as the given pair has. Select the best alternative.

12. 21 : 3 :: 574 : ?

- A) 23
- B) 82
- C) 97
- D) 113



**Direction Q. 13:** In the given question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

13. A) Snake                      B) Whale                      C) Crocodile                      D) Lizard

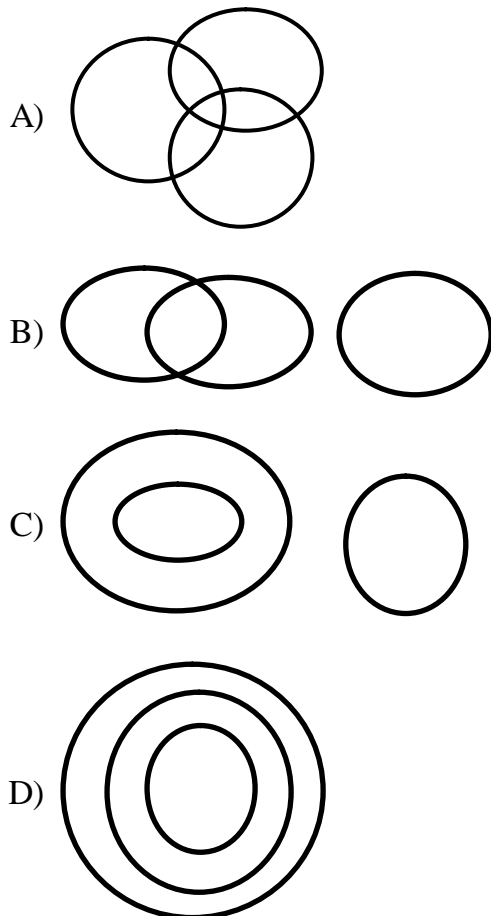
**Direction Q. 14:** In the given question, four numbers are given. Out of these, three are alike in a certain way but the rest one is different. Choose the one which is different from the rest three.

14. A) 51                      B) 144                      C) 64                      D) 121

**Direction Q. 15:** In the given question, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern.

15. 3,9,27,81, (...)  
 A) 324                      B) 243                      C) 210                      D) 162
16. If in a certain language, COMPUTER is coded as RFUVQNPC, how is MEDICINE coded in that code ?  
 A) EOJDJEFM                      B) EOLDEJFM                      C) MFEJDJOE                      D) MFEDJJOE

17. Which of the following diagrams correctly represents Judge, Thief, Criminal ?





18. A number is doubled and 9 is added. If the resultant is trebled, it becomes 75.  
What is that number ?  
A) 3.5                      B) 6                      C) 8                      D) none of these
19.  $40\% \text{ of } 1640 + ? = 35\% \text{ of } 980 + 150\% \text{ of } 850$   
A) 372                      B) 842                      C) 962                      D) 1052
20. If  $a : b : c = 4 : 1 : 2$  and  $(a + b + c) = 14$ , then the value of  $c$  is  
A) 6                      B) 7                      C) 8                      D) 4
21. In what time, will a train 100 meters long cross an electric pole, if its speed be 144 km/hr ?  
A) 2.5 seconds              B) 4.25 seconds              C) 5 seconds              D) 12.5 seconds
22. Who has clinched the 2017 women's singles India Super Series Badminton Tournament ?  
A) Sung-Ji-Hyuan                      B) P. V. Sindhu  
C) Saina Nehawal                      D) Carolina Marin
23. Which Institute has topped the 2017 National Institutional Ranking Framework (NIRF) ratings for higher standards institutions ?  
A) Indian Institute of Science, Bangalore  
B) Indian Institute of Technology, Chennai  
C) Indian Institute of Technology, Mumbai  
D) Indian Institute of Technology, Kharagpur
24. The National Girl Child Day is observed every year on  
A) 26<sup>th</sup> January  
B) 24<sup>th</sup> January  
C) 22<sup>nd</sup> January  
D) 20<sup>th</sup> January
25. Koteshwar Hydro Electric Project is located in  
A) Kerala  
B) Uttar Pradesh  
C) Uttrakhand  
D) Rajasthan



26. Social research is
- A) About statistical analysis
  - B) About investigating some aspect of the social world
  - C) Done by sociologists
  - D) Always complex and difficult to understand
27. A question which requires a solution is
- A) Observation
  - B) Problem
  - C) Data
  - D) Experiment
28. Converting a question into a Researchable problem is called
- A) Solution
  - B) Examination
  - C) Problem formulation
  - D) Problem solving
29. Which is the most objective psychological tool ?
- A) Thematic Apperception Test
  - B) Rorschach Test
  - C) Interviews
  - D) Intelligence Test
30. A survey research methodology is particularly useful in facilitating the study of
- A) People at work
  - B) Women at work
  - C) Very large populations and geographically scattered populations
  - D) The work force
31. What does randomization ensure in experimental research ?
- A) Uniformity of the groups
  - B) Similarity of the groups
  - C) Uniformity and similarity of the groups
  - D) Uniformity, similarity and equalization of the groups
32. Sampling frame means
- A) Identification of target and accessible population
  - B) Defining sample unit and selecting units
  - C) Preparing a complete list of the units of a finite population for drawing a sample
  - D) Fixing the sample size and drawing a sample
33. What is “MAXMINCON” ?
- A) A design of experimental research
  - B) A method of statistical analysis
  - C) A combination of three key words each pointing out to a separate principle of designing experimental research
  - D) None of these



34. What is the meaning of population in Educational Research ?
- A) Male, Female, Children
  - B) Observation of all the units
  - C) Elites
  - D) All of these
35. A sample is
- A) A small research project
  - B) A small literature review
  - C) A subset of the population of the study
  - D) A small set of data
36. Readymade and readily available data is
- A) Primary
  - B) Personal
  - C) Organizational
  - D) Secondary
37. The case study is the study of a
- A) Single group
  - B) Single individual
  - C) Single community or family
  - D) Single unit done intensively to bring out the processes and dynamics underlying its problems and functioning
38. Observation, questionnaires and interviews are all
- A) Research methodologies
  - B) Theoretical frameworks
  - C) Fundamental philosophies
  - D) Data gathering methods
39. CADA is
- A) Computer Assisted Data Analysis
  - B) Card Analysis and Desk Analysis
  - C) Can Anyone do Data Analysis ?
  - D) Calling All Data Analysts
40. Concept is of two types
- A) Abstract and Coherent
  - B) Concrete and Coherent
  - C) Abstract and Concrete
  - D) None of the above
41. Proportions
- A) Are a particular kind of scale with measure of 1 to 100
  - B) Are used in calculating tests
  - C) Are a type of ratio in which the denominator is the total number of cases
  - D) Can be used to calculate the standard deviation
42. An example of probability sampling is
- A) Snow-ball sampling
  - B) Quota sampling
  - C) Purposive sampling
  - D) Lottery sampling



43. Mean, Median and Mode are
- A) Measures of deviation
  - B) Ways of sampling
  - C) Measures of control tendency
  - D) None of the above
44. Which of the following is not a “Graphic representation” ?
- A) Pie Chart
  - B) Bar Chart
  - C) Table
  - D) Histogram
45. Questions in which only two alternatives are possible is called
- A) Multiple choice questions
  - B) Dichotomous questions
  - C) Open ended questions
  - D) Structured questions
46. In testing a hypothesis, the common error is
- A) Type I
  - B) Type I and II
  - C) Type II
  - D) None of these
47. Assigning numerals or other symbols to the categories or response is called
- A) Editing
  - B) Coding
  - C) Transcription
  - D) Tablet
48. A short summary of Technical Report is called
- A) Article
  - B) Research abstract
  - C) Publication
  - D) Guide
49. Mixed method research refers to use of both
- A) Experimental and correlational methods
  - B) Quantitative and qualitative methods
  - C) Description and intervention
  - D) Group and single subject designs
50. Which of the following is not covered under Intellectual Property Rights ?
- A) Copyrights
  - B) Patents
  - C) Trademarks
  - D) Thesaurus







61. Who established Saka era in 78 AD ?  
A) Kadphises I  
B) Kadphises II  
C) Kanishka  
D) Vasishka
62. Sunga dynasty was founded by  
A) Agnimitra Sunga  
B) Pushyamitra Shunga  
C) Bhadrabahu  
D) Piyush
63. Hieun Tsang visited India at the time of Harsha wrote a book  
A) Si yuki  
B) Fi yuki  
C) Buddhist World  
D) History of Harsha
64. Who said, "Industrialize or perish" ?  
A) M. K. Gandhi  
B) Jawaharlal Nehru  
C) P. C. Mahalanobis  
D) M. Visveshwaraiah
65. During ancient period term *visit* stands for  
A) Forced labour  
B) A tax  
C) An officer  
D) A religious text
66. Who is the main exponent of the theory of feudalism in India ?  
A) R. S. Sharma  
B) D. D. Kosambi  
C) Irfan Habib  
D) Romila Thaper
67. The writer of 'Tabqat-i-Nasiri' was  
A) Barani  
B) Nizamuddin  
C) Minhaj-us-Siraj Juzjani  
D) Isami
68. Which of the following books were written by Amir Khusro ?  
A) Ashiqa, Qiranussadain, Khazain-ul-Futuh  
B) Qiranussadain, Ashiqa, Tarikh-i-Mubarakshahi  
C) KhazainulFutuh, Tarikh-i-Mubarakshahi, Ashiqa  
D) Tarikh-i-Mubarakshahi, Nuh-i-Siphr, Ashiqa
69. Who wrote 'Qanun-i-Humayuni' ?  
A) Gulbadan Begum  
B) Yahya  
C) Khwandmir  
D) Nizamuddin



70. Which of the following books was written by Ishwardas Nagar ?  
A) Futuhat-i-Alamgiri  
B) Bir Binod  
C) Chhatra Prakash  
D) Ahkam-i-Alamgiri
71. Muhammad Ghori defeated Prithviraj Chauhan in which battle ?  
A) 1<sup>st</sup> battle of Panipat  
B) 2<sup>nd</sup> battle of Panipat  
C) 1<sup>st</sup> battle of Tarain  
D) 2<sup>nd</sup> battle of Tarain
72. Who of the following contested with Qutubuddin Aibak for Punjab ?  
A) Ikhtiyaruddin  
B) Tajuddin Yalduz  
C) Nasiruddin Qubacha  
D) None of these
73. Who was appointed as ambassador to China during the time of Mohammad bin Tughlaq ?  
A) Barbosa  
B) Barani  
C) Ibn Batutah  
D) Abdur Razzak
74. Bahlul Lodi's significant achievement was the successful war against the kingdom of  
A) Mewar  
B) Jaunpur  
C) Chandwar  
D) Sambhal
75. Rulers of which kingdom built Atala Masjid and Lal Darwaza Masjid ?  
A) Bengal  
B) Khandesh  
C) Malwa  
D) Jaunpur
76. Who succeeded Nizamuddin Aulia?  
A) Sheikh Farid  
B) Sheikh Nasiruddin Chiraghi Delhi  
C) Sheikh Salim Chishti  
D) None of the above
77. Raidas, Sena and Kabir were the followers of  
A) Namdeo  
B) Ramanuj  
C) Vallabhacharya  
D) Ramanand
78. When was Vijayanagar visited by Abdurrajjak ?  
A) 1443  
B) 1433  
C) 1423  
D) 1427
79. Who founded the independent Bahamani kingdom in South India ?  
A) Abu Muzaffar Alauddin Bahmanshah  
B) Mujahid Shah  
C) Muhammad Shah I  
D) Adil Shah
80. Which out of the following was not one of the purposes of 'Sarais' built during Sher Shah ?  
A) Post-house  
B) For travellers  
C) For officers  
D) Warehouse for arms and ammunition



81. Which one of the following Sikh Gurus organised the Sikhs as soldiers to fight against the Mughal Army ?  
 A) Guru Nanak  
 B) Guru Arjun Dev  
 C) Guru Angada  
 D) Guru Govind Singh
82. Under whose leadership the Jats revolted against Aurangzeb ?  
 A) Raja Ram  
 B) Gokul  
 C) Churaman  
 D) Surajmal
83. Which of the following revolts had agrarian causes at its root ?  
 A) Rajput revolt  
 B) Satnami and Jat revolt  
 C) Sikh revolt  
 D) Maratha revolt
84. From whom Shahji received the jagir of Poona ?  
 A) Mughals  
 B) Adilshah  
 C) Nizamshahi  
 D) Portuguese
85. Mir Kasim removed his court from Calcutta to  
 A) Patna  
 B) Dacca  
 C) Monghir  
 D) Purnea
86. The triple alliance against Tipu was formed by Cornwallis consisted of the following  
 A) The English, Nizam and the Marathas  
 B) The English, Nizam and Awadh  
 C) The English, Nizam and Carnatic  
 D) The English, Marathas and Carnatic
87. The Treaty of Shrirangapatnam took place in  
 A) 1791  
 B) 1792  
 C) 1793  
 D) 1794
88. Which one of the following rebellions is associated with Sidhu and Kanhu ?  
 A) Munda Rebellion  
 B) Kole Rebellion  
 C) Santhal Rebellion  
 D) Bhil Rebellion
89. The following officer was connected with the suppression of Thuggee  
 A) Hastings  
 B) Sleeman  
 C) Bentinck  
 D) Auckland
90. Which one of the following pairs is not correctly matched ?  
 A) Ryotwari Settlement : Madras  
 B) Talukdari Settlement : Bombay  
 C) Permanent Settlement : Bengal  
 D) Mahalwari Settlement : North-Western Province



91. At Lucknow the revolt of 1857 broke out on  
A) May 30, 1857    B) June 4, 1857    C) May 15, 1857    D) June 15, 1857
92. The Asiatic Society of Bengal in Calcutta was founded by  
A) Raja Ram Mohan Roy    B) Sir Williams Jones  
C) Warren Hastings    D) Keshabchandra Sen
93. Fifth Session of the Indian National Congress was held in 1889 at  
A) Calcutta    B) Madras    C) Bombay    D) Dacca
94. 'Lucknow Pact' was concluded between  
A) Congress and the British Government  
B) Muslim League and the British Government  
C) Congress and the Muslim League  
D) Congress, the Muslim League and the British Government
95. An All Party Conference appointed a sub-committee with Ali Imam, Tejbahadur Sapru and Subhash Chandra Bose. Who was presiding this subcommittee ?  
A) Maulana Azad    B) Vallabh Bhai Patel  
C) Madan Mohan Malviya    D) Motilal Nehru
96. Who among the following participated in all the three Round Table Conferences ?  
A) Madan Mohan Malviya    B) B. R. Ambedkar  
C) Sardar Patel    D) None of these
97. Subhash Chandra Bose inaugurated the Government of Free India at  
A) Burma    B) Japan    C) Germany    D) Singapore
98. The Revolutionary who threw a bomb in the Assembly was  
A) Chandra Shekhar Azad    B) Ashfaqullah Khan  
C) Ram Prasad Bismil    D) Sukh Dev
99. Gandhi-Irwin pact was signed on  
A) 5<sup>th</sup> March 1931    B) 5<sup>th</sup> March 1932    C) 7<sup>th</sup> June 1931    D) 8<sup>th</sup> August 1931
100. Who was the first Muslim President of Indian National Congress?  
A) Hakim Ajmal Khan    B) Badruddin Tayyabji  
C) Maulana Azad    D) Mohammad Ali Jinnah



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**SPACE FOR ROUGH WORK**