

032/2018

Question Booklet  
Alpha Code

A

Question Booklet  
Serial Number

Total Number of Questions : 100

Time : 75 Minutes

Maximum Marks : 100

### INSTRUCTIONS TO CANDIDATES

1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
6. The question booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.



**032/2018**

1. Which foreign traveller has been called "Prince of Medieval Travellers" ?  
(A) Ibn Babuta (B) Abdur Razzaq (C) Marco Polo (D) Nicolo Canti
2. The poet Laureate of Krishnadevaraya of Vijayanagar was :  
(A) Nandi Timmanna (B) Dhurjati  
(C) Allasani Peddanna (D) Bhattu Murti
3. Name the Governor-General when the 1857 revolt broke out :  
(A) Dalhousie (B) Canning (C) Lawrence (D) Curzon
4. The Poona Pact aimed at :  
(A) Hindu Muslim unity (B) Representation of lower castes  
(C) Privileges of the prices (D) Review of the working of dyarchy
5. Dadabhai Naoroji first put forward his theory of Drain of Wealth in his paper :  
(A) The wants and means of India (B) Poverty and Un-British Rule in India  
(C) On the commerce of India (D) England's Debt to India
6. World Diabetics Day was observed on \_\_\_\_\_.  
(A) November 14 (B) November 28 (C) July 1 (D) August 12
7. National Film Archive of India (NFAI) has regional centres at Kolkata, Bangalore and :  
(A) Thiruvananthapuram (B) Chennai  
(C) Pune (D) Mumbai
8. Who is known as the Father of Information Technology ?  
(A) Claude Shanon (B) Seymour Cray  
(C) John Mecartny (D) Richard Stallman

**A**

**3**

**{P.T.O.}**

9. Who is the new Chief Minister of Tamil Nadu ?  
(A) J. Jayalalithaa (B) Panneer Selvam  
(C) Mrs. Nirmala Sitharaman (D) Vidhya Sagar Rao
10. Who is the President of Israel ?  
(A) Mr. Reuven Rivlin (B) Shinzo Abe  
(C) Pema Khandu (D) Shimon Peres
11. India's First Banking robot named \_\_\_\_\_.  
(A) Gayatri (B) Saraswathy (C) Ganga (D) Lakshmi
12. New Chief Justice of India \_\_\_\_\_.  
(A) Jagdish Singh Khekar (B) Aravind Subramanian  
(C) Y.V. Chandrachud (D) Dipak Misra
13. BRICS leaders signed the agreement to establish a New Development Bank at the summit held in :  
(A) Durban, South Africa (2013) (B) New Delhi, India (2012)  
(C) Ufa, Russia (2015) (D) Fortaleza, Brazil (2014)
14. The Government of India has decided to observe 'Good Governance Day on the birth day of :  
(A) L.K. Advani (B) A.B. Vajpayee  
(C) Rajiv Gandhi (D) Jawaharlal Nehru
15. India beat which country to win the 2016 Women's T 20 Asia Cup ?  
(A) Thailand (B) Nepal (C) Sri Lanka (D) Pakistan
16. Which of the following is the regulator of the credit rating agencies in India ?  
(A) SEBI (B) SIDBI (C) SBI (D) IRDA

17. The new name of Planning Commission of India :
- (A) National Institution for Transforming India (NITI) Aayog  
(B) National Development Agency  
(C) Naya Yojna Agency  
(D) Bharat Pragati Lakshya Aayog
18. The Concept of Liberty, Equality and Fraternity enshrined in the Indian Constitution is inspired from :
- (A) Irish Constitution (B) French Constitution  
(C) U.K. Constitution (D) U.S. Constitution
19. World Economic Report is published by :
- (A) IMF (B) UNDP (C) World Bank (D) UNCTAD
20. Antyodaya Scheme is meant to help the :
- (A) Muslims (B) Minorities  
(C) Harijans (D) Poorest of the poor section of the society
21. The first digital village in India \_\_\_\_\_.
- (A) Akodara (Gujarat) (B) Goodgave (Haryana)  
(C) Ibrahimpur (Telengana) (D) Ernakulam (Kerala)
22. Which chemical is 'Salt of Hartshorn' ?
- (A) Calcium Phosphate (B) Ammonium Carbonate  
(C) Sodium Chloride (D) Potassium
23. Which is the pH value of fresh cow milk ?
- (A) 4.5 to 4.8 (B) 5.5 to 5.8 (C) 6.2 to 6.9 (D) 6.5 to 6.7
24. Which fish is popularly known as the Aquatic-chicken ?
- (A) Tilapia (B) Mene Oblanga (C) Zebra fish (D) Brown trout

25. Which among the following is called laughing gas popularly ?  
(A) Nitrogen Penta Oxide (B) Nitrous Oxide  
(C) Nitric Oxide (D) Nitrogen
26. Which famous Scientist's words are chance favours only the prepared mind ?  
(A) Issac Newton (B) Mux Plank (C) Louis Pasteur (D) C.V. Raman
27. 'Aditya Mission' refers to :  
(A) India's anti diphtheria program  
(B) India's Tourism Promotion Program  
(C) Agricultural Extension Program for farmers  
(D) India's solar exploration Program
28. National Plant Genome Research Centre located at :  
(A) Mumbai (B) Haryana (C) New Delhi (D) Hyderabad
29. Like, Poke and Tag are features of which social networking website ?  
(A) Google+ (B) Facebook (C) Orkut (D) Skoob
30. Which state become India's first fully organic state by implementing organic farming practices ?  
(A) West Bengal (B) Karnataka (C) Kerala (D) Sikkim
31. Which of the following chemicals is known as 'Salt Peter' ?  
(A) Potassium Chloride (B) Calcium Nitrate  
(C) Sodium Nitrate (D) Potassium Nitrate
32. The gas dissolved in water that makes it basic is ?  
(A) Carbon dioxide (B) Hydrogen (C) Ammonia (D) Sulphur dioxide

33. 'Kasturirangan Committee Report' is related to :
- (A) Protection of Plants (B) Protection of Western Ghats  
(C) Ganga Action Plan (D) Constitutional reforms
34. Which one of the following is considered 'Good Cholesterol' ?
- (A) Low - Density Lipo Protein (LDL)  
(B) Triglyceride  
(C) High - Density Lipo Protein (HDL)  
(D) Fatty acids
35. The living content of cell is called Protoplasm. It is composed of :
- (A) Cytoplasm only (B) Cytoplasm and Nucleoplasm  
(C) Nucleoplasm only (D) Cytoplasm, Nucleoplasm and other organelles
36. The Right to Education was added to the Fundamental Rights in the Constitution of India through the \_\_\_\_\_.
- (A) 93<sup>rd</sup> Constitution Amendment Act 2005  
(B) 86<sup>th</sup> Constitution Amendment Act 2002  
(C) 87<sup>th</sup> Constitution Amendment Act 2003  
(D) 97<sup>th</sup> Constitution Amendment Act 2011
37. The National Energy Conservation Day is observed on \_\_\_\_\_.
- (A) October 14<sup>th</sup> (B) December 14<sup>th</sup> (C) November 13<sup>th</sup> (D) December 23<sup>rd</sup>
38. Entomology is the science that studies \_\_\_\_\_.
- (A) Related to plants (B) Behaviour of human beings  
(C) Insects (D) None of these
39. Excessive consumption of alcoholic drinks causes damage to \_\_\_\_\_.
- (A) Heart (B) Kidney (C) Liver (D) Lungs
40. A computer used by people who travel from one place to another is :
- (A) Super computer (B) Work station (C) Laptop (D) Desk top

41. The first longest Express way in India :  
(A) Delhi - Mumbai (B) Varanasi - Gaya  
(C) Lucknow - Agra (D) Bombay - Thane
42. Name the high-speed train announced in the Indian Railway budget 2016-17.  
(A) Varun (B) Surya (C) Chakra (D) Tejas
43. In which year was the paper currency first introduced in India ?  
(A) 1830 (B) 1910 (C) 1861 (D) 1896
44. The Union Government launched a pilot programme to run two wheelers on CNG in which city ?  
(A) Bombay (B) Varanasi (C) New Delhi (D) Calcutta
45. In which Indian states major spoken language is Kumaoni ?  
(A) Kashmir (B) Assam (C) Goa (D) Uttarakhand
46. The average life Expectancy in Kerala :  
(A) 68.3 (B) 69.1 (C) 71.4 (D) 74.9
47. Who is the Chairman of the Kerala State Film Academy ?  
(A) Kamal (B) Mohanlal (C) Sibi Malayil (D) Lenin Rajendran
48. Which city in Kerala got the clean city award instituted by the Centre for Science and Environment ?  
(A) Thrissur (B) Alappuzha  
(C) Thiruvananthapuram (D) Malappuram
49. The biggest hydroelectric project of Kerala is :  
(A) Sasthamkota (B) Edamalayar (C) Idukki (D) Pallivasal



50. The Sabarigir Project is in the river :  
(A) Periyar (B) Chalakudi (C) Pampa (D) Kuttiyadi
51. At which place Chattampi Swamikal attained Samadhi ?  
(A) Kilimanoor (B) Kannammoola (C) Panmana (D) Varkala
52. Who was the founder of Sidhasramam at Alathur ?  
(A) Brahmananda Sivayogi (B) Chattampi Swamikal  
(C) Sri Narayana Guru (D) Ayyankali
53. Who founded the Sadhu Jana Paripalana Yogam ?  
(A) K. Kelappan (B) Sri Narayana Guru  
(C) Ayyankali (D) Mannathu Padmanabhan
54. Sri Narayana Guru was born at :  
(A) Varkala (B) Chempazhanthi (C) Aruvippuram (D) Kollam
55. The Social reformer in Kerala referred to as Kerala Gandhi is :  
(A) Sahodaran Ayyappan (B) K. Kelappan  
(C) Pattom Thanupillai (D) Mannathu Padmanabhan
56. Which Article of Indian Constitution refers Special Commission for ST's ?  
(A) Article 338 (B) Article 328 (C) Article 55 (D) Article 410
57. Pradhan Mantri Surakshit Matritva Abhiyan is launched by the Ministry of Health and Family Welfare (MOHFW) to provide fixed-day assured.  
(A) Comprehensive and quality antenatal care to all pregnant women  
(B) to provide an environmentally safe and protected 'pucca house' to every household by 2022  
(C) to absorb excess liquidity in the banking system following demonetisation  
(D) release the sex workers from their practise and provide them with alternative source of livelihood

58. International Day for the Elimination of Violence Against Women (IDEVAW) is observed on :
- (A) September 12 (B) November 15 (C) November 25 (D) September 22
59. Who is the new Chairman of the UPSC ?
- (A) Deepa Malik (B) Radhika Menon  
(C) Priyasha Deshmukh (D) Alka Sirohi
60. Which Indian has made into Forbes top 10 highest paid actresses of the world ?
- (A) Anjun Chopra (B) Aishwarya Rai  
(C) Jennifer Lawrence (D) Deepika Padukone
61. His new car looks more \_\_\_\_\_ an aeroplane.
- (A) as (B) near (C) similar (D) like
62. Ram is \_\_\_\_\_ than any other boy in the class.
- (A) bright (B) brighter (C) brightest (D) None of these
63. \_\_\_\_\_ cow is a useful animal.
- (A) A (B) An (C) The (D) None of these
64. Which is the correct spelling ?
- (A) asignment (B) asinement (C) assignment (D) asinment
65. The quality of bats \_\_\_\_\_ not good.
- (A) are (B) were (C) was (D) None of these

Questions 66 and 67, pick out the error part, in the sentence if there is any ?

66. I might watch / this programme. / It's supposed to be very interesting. / No error
- (A) (B) (C) (D)
67. Talks will be hold / in London / next week. / No error
- (A) (B) (C) (D)

68. The feminine gender of bullock is \_\_\_\_\_.  
(A) belle (B) heifer (C) cow (D) vixen
69. Pick out the opposite of 'pale'.  
(A) Folly (B) Saucy (C) Shady (D) Ruddy
70. Born of married parents is \_\_\_\_\_.  
(A) legible (B) eligible (C) edible (D) legitimate
71. No one \_\_\_\_\_ going to the hospital. Do they ?  
(A) likes (B) like (C) liked (D) None of these
72. As friendless \_\_\_\_\_.  
(A) as an alarm clock (B) as a fighting cock  
(C) as a fly (D) as a lord
73. The majority \_\_\_\_\_ against his decision.  
(A) were (B) is (C) are (D) None of these
74. 'Marthanda Varma' written by C.V. Raman Pillai is \_\_\_\_\_ historical novel.  
(A) an (B) the (C) a (D) None of these
75. The Sun shines \_\_\_\_\_ its own light.  
(A) in (B) at (C) by (D) for
76. The word of similar meaning to 'behaviour' is \_\_\_\_\_.  
(A) deportment (B) upbraid (C) attire (D) implore
77. A brief summary of a book is \_\_\_\_\_.  
(A) epitome (B) excerpt (C) memoirs (D) axiom

78. Everyone is having \_\_\_\_\_ opinion.  
 (A) his (B) their (C) one's (D) none of these
79. The word connecting 'goats' is \_\_\_\_\_.  
 (A) leonine (B) aquiline (C) caprine (D) equine
80. I told you \_\_\_\_\_ switch off the T.V., didn't I ?  
 (A) to not (B) don't (C) not (D) not to
81. Radius of the largest sphere which can be made from a cube of side 6 cm.  
 (A) 6 (B)  $6\sqrt{2}$  (C) 3 (D) 12
82. A person deposited ₹ 4000 in simple interest rate for 2 months. If he gets ₹ 60 as interest, what is the rate of interest ?  
 (A) 15% (B) 9% (C) 7.5% (D) 18%
83.  $25^{1/4} \times 25^{1/4} = ?$   
 (A) 25 (B) 1 (C) 50 (D) 5
84. Which is not a prime number ?  
 (A) 61 (B) 47 (C) 51 (D) 59
85. If  $2a=3b=4c$  then  $a : b : c =$  \_\_\_\_\_.  
 (A) 6 : 4 : 3 (B) 2 : 3 : 4 (C) 3 : 4 : 6 (D) 4 : 3 : 2
86. Sum of two consecutive natural numbers is 31. What is the difference of their squares ?  
 (A) 961 (B) 31 (C) 1 (D) 62
87. If 13, X, 22 are three consecutive terms of an AP. What is the value of X ?  
 (A) 17.5 (B) 17 (C) 35 (D) 4.5

88. Find  $12\frac{1}{2}\%$  of 144– $16\frac{2}{3}\%$  of 72.  
 (A) 6 (B) 30 (C) 0 (D) 18
89. If the cost price of 15 books is equal to the selling price of 12 books. What is the profit percentage ?  
 (A) 20% (B) 50% (C) 30% (D) 25%
90. 15 members can complete a work in 12 days. How many more members are needed to complete this work in 9 days ?  
 (A) 18 (B) 3 (C) 5 (D) 20
91. GRAPES is written as 459371 in certain code. How should SPARE should be written in that code ?  
 (A) 35179 (B) 43975 (C) 13957 (D) 19375
92. Which letter is 5<sup>th</sup> to the left of the 14<sup>th</sup> letter from the right end of the English alphabet ?  
 (A) H (B) R (C) S (D) I
93. Find the odd one Z U Q M L K.  
 (A) Q (B) L (C) K (D) M
94. On the 20<sup>th</sup> January 2012, it was Friday. What was the day on 15<sup>th</sup> April 2012 ?  
 (A) Saturday (B) Sunday (C) Monday (D) Friday
95. What is the next number of the series 3, 7, 19, 55, .....  
 (A) 108 (B) 142 (C) 171 (D) 163
96. Find the product :  $(x - a)(x - b)(x - c)\dots\dots(x - z)$ .  
 (A)  $x^n$  (B)  $\frac{abc}{z}$  (C) 0 (D) 1

97. Gopu started from a point and went 8 m north, turned right and moved 6 m. How far is he away from his starting point ?  
(A) 14 m                      (B) 12 m                      (C) 10 m                      (D) 7 m
98. If A denotes  $\div$ , B denotes  $\times$ , C denotes  $-$ , D denotes  $+$  then  $18 D 24 A 3 B 7 C 14 :$   
(A) 84                      (B) 60                      (C) 174                      (D) None of these
99. What is the angle between the two hands of a clock when the clock show 4.40 PM ?  
(A)  $100^\circ$                       (B)  $120^\circ$                       (C)  $140^\circ$                       (D)  $80^\circ$
100. Showing a girl Syam said "She is the sister of my uncle's Son". How is Syam related to the girl ?  
(A) Wife                      (B) Sister-in-law                      (C) Sister                      (D) Cousin

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**SPACE FOR ROUGH WORK**

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