

Qn. Booklet No :

**31008**

Roll Number :

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### INSTRUCTIONS TO CANDIDATES

1. Use only black/blue ink ball point pen to fill in the OMR sheet.
2. Write your Roll Number (all eight digits) on the Question Booklet and on the left hand side of the OMR sheet (basic data part).
3. Fill in the OMR sheet carefully as per the instructions given on the back of the OMR sheet.
4. The Examination has two Parts. In Part A there are 100 Objective type multiple choice questions, which are to be answered in 90 minutes. Part B is English Language writing skill of 30 Minutes duration for 20 Marks.
5. There are 4 options (A, B, C & D) for each objective type question. Mark your answer corresponding to each question number by darkening the corresponding bubble in the OMR sheet with a (black/blue ink) ball point pen. For every correct answer 1 mark will be awarded. No deduction of mark will be made for unanswered questions and incorrect answers. Marking of more than one bubble against a question number in the OMR sheet will result in the exclusion of that answer from valuation.
6. Answer to the Question in Part B has to be written in the attached sheets of Part B of the Question Paper itself. The Roll No. of the candidate should be written in the column provided on the top of the question booklet and it should be attested by the Invigilator.
7. Candidates will not be allowed to use Calculator, Logarithm table, Mobile phone or any other electronic equipment in the examination hall.
8. The answer sheets along with Admit Card should be returned to the Invigilator. The counterfoil of the Admit Card and the Question Booklet of Part A can be retained by the candidate after the examination. Answer keys will be published in the Websites [www.lbskerala.com](http://www.lbskerala.com) and [www.lbscentre.org](http://www.lbscentre.org) after the examination. Complaints, if any, from the candidates regarding the answer keys with valid proof may be sent to the Director, LBS Centre for Science and Technology, Nandavanam, Palayam, Thiruvananthapuram-33 so that it may reach his office within five calendar days from the date of publication of answer keys. However, the decision of the experts regarding such complaints on the answer keys shall be final.
9. Candidates will be allowed to leave the hall only after the completion of the examination time (ie; after 12 .30 PM).

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*Read the following passage carefully and answer the questions 1 to 6 on it:*

The massacre by terrorists in Lahore last week followed by a raid on a hospital in the same city has reiterated what is obvious to many but still denied by powerful decision-makers in Pakistan—that the ‘good’ and ‘bad’ distinction between militant groups is not tenable. The Pakistan Interior Minister named the Lashkar-e-Jhangvi and the Jaish-e-Mohammed as the organisations suspected to have carried out the attacks during Friday prayers on two mosques of the Ahmadiyya community, killing more than 80 worshippers. Extremists see the Ahmadis as non-believers and therefore fair game. Both groups are linked to the Tehreek-e-Taliban Pakistan, which claimed responsibility for the attacks. They are also believed to be behind the hospital attack. It is no secret that Jihadist groups have flourished in the Punjab heartland undeterred by a 2002 ban, all the while building links with the Taliban. Pakistan’s softly-softly approach towards groups with so-called strategic value against India gave the JeM, much like the Lashkar-e-Taiba, special privileges. Islamabad has always said it does not know the whereabouts of JeM Chief Maulana Masood Azhar. It has maintained that since the ban, the group itself has ceased to exist. Yet a Faisal Shehazad, arriving all the way from the United States, had no problem getting in touch with it. Pakistan Army operations against the Taliban in the north-western regions may have helped reduce the number of incidents in that area, and a new operation is on the anvil in North Waziristan, under pressure from the United States. But given the Taliban’s links with the Punjab-based jihadist groups, it is no surprise that the monster rears its head elsewhere.

A military strike by the U.S. on Pakistan, reported to be under contemplation should a terrorist attack on American soil succeed, is no solution. Any such action would be extremely foolhardy, and New Delhi should oppose it. But clearly, Pakistan itself must take urgent steps. This means nothing less than what India has been demanding for years; uprooting the infrastructure of terrorism built with state patronage for the jihad in Afghanistan and Kashmir. Some arrests were made after the mosque attacks. This is hardly enough. As the track record shows, many arrested terror suspects in Pakistan are let off by the courts because of the prosecution’s failure to come up with evidence. It is unfortunate that at a time like this, instead of facing up to the reality, influential sections in Pakistan’s political parties, the Army, and media remain in expedient denial. If Pakistan means to win this battle, it must clear its vision and recognize the enemy within.

1. Choose the most appropriate title for the passage.  
A) The Massacre in Lahore      B) The Enemy within  
C) Militancy in Pakistan      D) The threat of Militancy
  
2. How does the writer describe the attitude of Pakistan to terrorists?  
A) Sympathetic      B) Supportive  
C) Softly-softly      D) Strategic

*unanswered*

3. The phrase 'the monster rears its head elsewhere' refers to  
A) The terrorist presence in Pakistan  
B) Monstrous nature of terrorism  
C) Links between terrorist groups in Pakistan and outside forces  
D) Spread of terrorism all over the world
4. The term 'foolhardy' means  
A) Impractical  
B) Reckless  
C) Abnormal  
D) Abominable
5. What according to the writer is the urgent need of the hour to curb terrorism?  
A) U.S should intervene  
B) India should caution Pakistan  
C) Pakistan must seek the help of U.S  
D) Pakistan must take urgent steps
6. Find a synonym of the word 'expedient' from the following  
A) Convenient    B) Usual    C) Blind    D) Outright

*Choose the correct answer from the options given below:*

7. The prefix 'sub' in the word 'sub-way' means  
A) Associated    B) Under    C) Link    D) Semi
8. The word 'beautify' is a-----  
A) Verb    B) Adverb    C) Noun    D) Adjective
9. Identify the word which is not a synonym of 'eager'  
A) Avid    B) Keen    C) Zealous    D) Dormant
10. The phrase 'a bull in a China shop' refers to  
A) A foolish person    B) A rough person  
C) A troublesome character    D) A treacherous person
11. Which verb among the following is an odd one in terms of its past participle?  
A) Put    B) Set  
C) Breed    D) Cast
12. What is the plural form of the word 'analysis'?  
A) Analyseses    B) Analyses  
C) More analysis    D) None of the above
13. She lives ----- Pilani.  
A) At    B) In  
C) On    D) Around
14. The term 'ipso facto' means  
A) Factual    B) Same fact  
C) Thereby    D) In fact

15. One word to refer to a person 'preoccupied with an unrealistically optimistic approach to life' is  
 A) Rationalist B) Romantic  
 C) Quixotic D) Sceptic
16. Raju could not answer the questions properly during the interview. He has ----- hope of success.  
 A) Little B) A little  
 C) The little D) None of the above
17. Run ----- the end of the road.  
 A) Till B) Into C) To D) At
18. He is sitting ----- his mother.  
 A) Besides B) Beside  
 C) Aside D) None of the above
19. The antonym of 'haughty' is  
 A) Naughty B) Steady  
 C) Pretty D) Humble
20. The active form of the sentence 'Munir had been abused by Nita.' is  
 A) Nita has abused Munir B) Nita had abused Munir  
 C) Nita had abuse Munir D) Nita abuses Munir
21. Find the correct sentence.  
 A) Neither Abdul nor Latif work hard.  
 B) Neither Abdul nor latif work harder.  
 C) Neither Abdul nor Latif works hard.  
 D) Neither Abdul nor Latif work hardest.
22. Latif is ----- dull.  
 A) Fairly B) Rather  
 C) Mostly D) Most
23. The term 'Roman holiday' means  
 A) Holiday for Romans  
 B) Enjoy life as much as we can  
 C) Enjoyment on the sufferings of others  
 D) Considering life as a holiday
24. I went to a film.....  
 A) Yesterday night B) This night  
 C) Last night D) Yester night
25. A pronounceable name made from a series of initial letters or parts of a group of words is known as  
 A) Brand name B) Short name  
 C) Acronym D) Abbreviation



36. A tank of 35 metre length and 25 metre breadth contains 35000 cubic metres of diesel. The depth of the tank is  
 A) 10 m                      B) 20 m                      C) 40 m                      D) 30 m
37. The value of  $(0.125 + 0.027)$  divided by  $(0.25 - 0.15 + 0.09)$  is  
 A) 0.2                      B) 0.25                      C) 0.3                      D) 0.8
38.  $10.3 \times 0.01$  is  
 A) 10.03                      B) 1.031                      C) 1.0301                      D) 0.103
39. The next number of the sequence 5, 12, 13, 28, 29, 60, 61, is  
 A) 122                      B) 124                      C) 120                      D) 65
40. A table was sold at a profit of 8%. Had it been sold for Rs.720, the profit would have been 20%. What is the cost price of the table?  
 A) Rs.600                      B) Rs.700                      C) Rs.580                      D) Rs.650
41. Which term of the sequence 6, 13, 20, 27, is 98 more than its 24<sup>th</sup> term?  
 A) 36<sup>th</sup>                      B) 38<sup>th</sup>                      C) 35<sup>th</sup>                      D) 48<sup>th</sup>
42. DWEV, FUGT, HSIR, -----?  
 A) JKQP                      B) JPQK                      C) JQKP                      D) JPKQ
43. Find the next number in the series 3, 5, 9, 17,  
 A) 26                      B) 33                      C) 65                      D) 42
44. Ram has 8 marbles in his pocket out of which 4 are red, 2 green and 2 blue. What is the minimum number of marbles he should pick out to ensure that he gets at least one marble of each color?  
 A) 3                      B) 7                      C) 4                      D) 5
45. If  $\frac{2}{9}$  of a tank can be filled in 10 minutes, the rest of the tank can be filled in  
 A) 20 Minutes                      B) 90 Minutes  
 C) 35 Minutes                      D) 45 Minutes
46. Tina is older than Ben. Cindy is older than Tina. Ben is older than Cindy. If the first two sentences are true, then the third statement is  
 A) True                      B) False  
 C) Uncertain                      D) Data insufficient
47. Four friends were sharing a pizza. They decided that the oldest friend would get the extra piece. Ramesh is two months older than Deepak who is three months younger than Shyam. Ken is one month older than Deepak. Who should get the extra piece of pizza?  
 A) Ramesh                      B) Deepak                      C) Shyam                      D) Ken

48. Two numbers are in the ratio 4:3. If 5 is added to each, the ratio changes to 5:4, what are the numbers?  
 A) 40, 30      B) 12, 9      C) 20, 15      D) 8, 6
49. 'Exercise' is to 'Gym' as 'Eating' is to -----?  
 A) Food      B) Dieting      C) Fitness      D) Restaurant
50. Find the odd one out  
 A) Tape      B) Twine      C) Cord      D) Yarn
51. The percentage of Oxygen in the air at sea level is approximately  
 A) 78 %      B) 8 %      C) 21 %      D) 48 %
52. An extremely rare genetic condition that is characterized by premature ageing is known as  
 A) Scleroderma      B) Progeria  
 C) G.B. Syndrome      D) Arthritis
53. Dengue fever is caused by virus spread through the bite of infected ----- mosquitoes.  
 A) Male Aedes aegypti      B) Female Aedes aegypti  
 C) Anopheles      D) Female culex
54. What is the slogan for the International Year of Biodiversity 2010?  
 A) Plant seeds of peace and seeds of hope  
 B) Life in harmony into the future  
 C) Biodiversity is preservation, conservation and restoration.  
 D) Biodiversity is life. Biodiversity is our life
55. The term 'gene' was coined by the Danish botanist -----  
 A) Francis Crick      B) J.F. Purkinje  
 C) Wilhelm Johannsen      D) L.H. Hyman
56. Why was Sardiha in the news recently?  
 A) Maoist attacked BSF jawans here  
 B) A volcano exploded here  
 C) An Inter- Services Intelligence (ISI) agent was arrested from here.  
 D) One of the worst rail disasters occurred here
57. The author of the book 'The Fortune at the Bottom of the Pyramid'  
 A) W.Taylor      B) Henri Feyol  
 C) Peter Drucker      D) C K Prahalad
58. Taare Zameen Par, a Hindi movie directed and acted by Aamir Khan is the story about -----  
 A) A coach of national women hockey team  
 B) An 8-year-old-dyslexic boy  
 C) The life of India's first IPS officer, Kiran Bedi  
 D) The dilemma of a super star caught in a controversy

59. What is Firewall?  
 A) A security device used in computer networks for protecting them from external access  
 B) The financially untouchable  
 C) A fire alarm device  
 D) Brand name of a fire extinguisher
60. Which among the following is wrong?  
 A) White coal means water as a source of power  
 B) White Sepulchre means a hypocrite  
 C) White feather means a courageous man  
 D) White plague means tuberculosis of the lungs
61. Who among the following Jnanapith awardees also won the Magsaysay Award?  
 A) Mahadevi Varma                      B) Mahasweta Devi  
 C) Amrita Pritam                        D) Indira Goswamy
62. Which one among the following medical colleges is located in Pune?  
 A) AIIMS                      B) CMC                      C) JIPMER                      D) AFMC
63. The official flower of Kerala  
 A) Kanikkonna                              B) Thumba  
 C) Lotus                                      D) Shoe Flower (Chemparathi)
64. The first woman to win an Oscar for Best Director for her movie The Hurt Locker, at the 82<sup>nd</sup> Academy Awards in Los Angeles in March 2010 is -----  
 A) Tinker Lindsay                        B) Kathryn Bigelow  
 C) Angela Bassett                        D) Whoopie Goldberg
65. Vox populi means -----  
 A) Reversal of opinion                      B) In relation to  
 C) The other way                        D) Voice of the people
66. Nobel Prize 2009 for Literature was awarded to  
 A) Hilary Mantel  
 B) Alice Munro  
 C) Elinor Ostrom  
 D) Herta Muller
67. A netizen is a person who -----  
 A) Browses the www  
 B) Owns an Internet Café  
 C) Receives messages from all media of mass communication  
 D) Monitors the electronic media content
68. Name the journalist who won the Magsaysay Award?  
 A) N. Ram                                      B) Anita Pratap  
 C) P. Sainath                                D) K.M. Mathew



79. The president of India can grant pardon to a person on the recommendation/advise of  
 A) Chief Justice of India                      B) Law Commission of India  
 C) Court sentencing the person              D) Union Council of Ministers
80. Right to education is a  
 A) Fundamental Right under Art. 19  
 B) Fundamental Right under Art. 21  
 C) Fundamental Right under Art. 21A  
 D) Directive principle.
81. The International Criminal Court is located at  
 A) New York      B) The Hague      C) Amsterdam      D) Geneva
82. Defamation is related to  
 A) Tort                      B) Libel                      C) Mayhem              D) Repeal
83. Sedition is a crime against  
 A) Women                  B) Society                  C) Government          D) God
84. May justice be done though -----  
 A) The King is offended                      B) The heavens fall  
 C) You are persecuted                        D) God is offended
85. The President of India shall hold office for a term of  
 A) 4 years                  B) 5 years                  C) 4 1/2 years          D) 6 years
86. The right to veto can be exercised in  
 A) The General Assembly                      B) Economic and Social Council  
 C) Security Council                              D) World Health Organisation
87. Inter alia means  
 A) Among other things                        B) For the time being  
 C) Among enemies                              D) In the name of
88. The independent authority of the State is denoted in the preamble by the word  
 A) Fraternity                                      B) We the People  
 C) Sovereign                                      D) Democratic
89. A law may be held unconstitutional if  
 A) It is in contravention of any fundamental right specified in Part III of the Constitution  
 B) The law contravenes some constitutional limitation which did not exist at the time of enactment of the law in question  
 C) The law contravened any of the Directive Principles contained in Part IV of the Constitution  
 D) That in making the law, the law making body did not apply its mind
90. A 'Mahassar' should be prepared in the presence of ..... witness(es)  
 A) 2                              B) 3                              C) 4                              D) 1

91. The meeting was adjourned sine die - means  
 A) The meeting was adjourned without taking a decision  
 B) The meeting was adjourned with unanimous decision  
 C) The meeting was adjourned for want of a quorum  
 D) The meeting was adjourned without a day assigned for future meeting.
92. Identify culpable homicide from the following  
 i) manslaughter      ii) theft      iii) rape      iv) over speed  
 A) i only      B) i and iii only  
 C) i, ii and iii only      D) ii and iv only
93. Status quo means  
 A) Previous state      B) Present state  
 C) Future state      D) Dignified state
94. Who was the chairman of the Constituent Assembly?  
 A) T.T.Krishnamachari  
 B) Dr.Rajendra Prasad  
 C) Sir Alladi Krishnaswami Aiyar  
 D) Dr.B.R.Ambedkar
95. Loco parentis - means  
 A) Location of parents      B) Local Guardians  
 C) In the place of parents      D) Restriction of parental control
96. Sukumar Sen was  
 A) First Chief Election Commissioner  
 B) Fifth Chief Election Commissioner  
 C) Succeeded T.N.Seshan as Chief Election Commissioner  
 D) Twenty fifth Chief Election Commissioner
97. Probate is the legal process of  
 A) Punishing a guilty      B) Setting free an innocent  
 C) Proving a will      D) Warning a person
98. Legal Person has  
 A) Rights and duties      B) Only duties  
 C) Rights      D) No rights
99. The abbreviation id. means  
 A) The same as above      B) Instead of  
 C) Correction      D) And others
100. Which writ can be issued against a person who has wrongfully usurped an office from continuing in that office?  
 A) Writ of Mandamus      B) Writ of Prohibition  
 C) Writ of Certiorari      D) Writ of Quo Warranto

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