

**PSC Senior Superintendent /asst District
Lottery Officer- State Lotteries/asst Jailor
Grade I /supdt, Sub Jail- Jail / Ldc- Various
Companies / Board Examination
Previous Year Question Paper**

*Exam Name: Senior Superintendent /asst District
Lottery Officer- State Lotteries/asst Jailor Grade I
/supdt, Sub Jail- Jail / Ldc- Various Companies / Board*

Date of Test : 24.09.2016

Question Paper Code: 119/2016

Medium of Questions: English



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1. The smallest number which when divided by 9 and 15 leaves a remainder 7 in each case
A) 22 B) 32 C) 42 D) 52
2. HCF of 90 and 162 is
A) 9 B) 12 C) 18 D) 24
3. LCM and HCF of two numbers are 36 and 6. If one number is 12 then other number is
A) 12 B) 18 C) 24 D) 36
4. If $A : B = 8 : 9$ and $B : C = 15 : 16$ then $A : C = ?$
A) 1 : 2 B) 2 : 3 C) 3 : 5 D) 5 : 6
5. If a man spends 65% of his salary and saves Rs. 525 per month. His monthly salary is
A) Rs. 1,000 B) Rs. 1,500 C) Rs. 2,000 D) Rs. 2,500
6. Out of 800 oranges, 80 are rotten. Find percentage of good oranges.
A) 80% B) 85% C) 90% D) 95%
7. Diagonals of a Rhombus are 16 cm and 12 cm then its perimeter is
A) 28 cm B) 40 cm C) 56 cm D) 192 m
8. A can do a piece of work in 10 days and B in 15 days. How long will they take together to finish it ?
A) 6 days B) 8 days C) 10 days D) 12 days
9. An aeroplane flies 600 km in 20 minutes then the speed of aeroplane is
A) 1200 km/hr B) 1500 km/hr C) 1800 km/hr D) 2000 km/hr
10. Volume of a cube is 64 cm^3 . Then its total surface area is
A) 8 cm^2 B) 32 cm^2 C) 64 cm^2 D) 96 cm^2

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11. A clock seen through the mirror when time is 7 o' clock
A) 3 : 20 B) 4 : 20 C) 5 : 00 D) 7 : 00
12. Find the odd one out.
A) 1248 B) 1560 C) 1352 D) 1155
13. Kennel : Dog :: Stable : ?
A) Horse B) Lion C) Pig D) Tiger
14. Choose the odd one.
A) 2011 B) 2012 C) 2013 D) 2014
15. Choose the odd one.
A) Smart B) Brilliant C) Honest D) Bright
16. 125, ?, 343, 512, 729
A) 216 B) 250 C) 256 D) 300
17. If in code of alphabet AT = 20, BAT = 40 then CAT = ?
A) 36 B) 46 C) 50 D) 60
18. Odometer is to mileage as compass is to
A) Speed B) Hiking C) Direction D) Needle
19. One morning Rahul and Vishal were talking to each other face to face at a junction. If Vishal's shadow was exactly to the left of Rahul, which direction was Rahul facing ?
A) East B) West C) North D) South
20. 26, 37, 50, 65, ____
A) 76 B) 82 C) 90 D) 115

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21. Which among the following blood groups is known as "Universal Donor" ?
A) A group B) AB group C) O group D) B group
22. Which instrument is used to measure atmospheric humidity ?
A) Hygrometer B) Hydrometer C) Lactometer D) Barometer
23. Which among the following is major component of LPG ?
A) Butane B) Ethane C) Methane D) Hexane
24. The chief ore of Aluminium is
A) Haematite B) Magnetite C) Dolomite D) Bauxite
25. Who is the only person to have won two unshared Nobel Prizes in two different fields ?
A) Marie Curie B) Linus Pauling C) J. Bardeen D) Frederic Sanger
26. Which of the following planets does not have a natural satellite ?
A) Earth B) Mars C) Mercury D) Jupiter
27. 'Dry Ice' is the solid form of
A) Water B) Carbon dioxide
C) Sodium carbonate D) Calcium sulphate
28. Which of the following is necessary for the dermal synthesis of Vitamin D ?
A) Gamma rays B) X-rays C) Infrared rays D) Ultraviolet rays
29. Which of the following pairs of acids forms "aqua regia", the liquid that dissolves gold ?
A) Nitric acid and sulphuric acid B) Hydrochloric acid and sulphuric acid
C) Hydrochloric acid and nitric acid D) Sulphuric acid and carbonic acid
30. The hormone which is responsible for maintaining water balance in our body
A) Vasopressin B) Oxytocin C) Adrenaline D) Somatotrophin

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31. Name the world football player who got FIFA Balandior Award.
A) Messi B) Runi C) Naimer D) Sidan
32. The NSG operation against the terrorist attack in Pathankot Airport is known as
A) Operation Vijay B) Operation Bluestar
C) Operation Dhangu D) Operation Desert Storm
33. Study of moon
A) Nephrology B) Ornithology C) Orology D) Selenology
34. The scientific name of modern human being is
A) Homo Sapiens B) Homo Habilis
C) Homo Erectus D) Neanderthal
35. 'Santiago' is a prominent figure of a novel, that won wide recognition. Name the novel.
A) Brida B) Saheer
C) Alchemist D) The Victor Stand Alone
36. Which are the countries that Ashes Cricket tests hold between ?
A) England – New Zealand B) England – Australia
C) England – France D) England – Sri Lanka
37. The winner of 'Odakkuzhal Award 2016' is
A) O.N.V. Kuruppu B) S. Joseph
C) Attoor Ravi Varma D) Sugatha Kumari
38. Name the Greek Philosopher who wrote "The Republic".
A) Socrates B) Aristotle C) Plato D) Archimedes
39. Name the National Park of India for Rhinosores.
A) Jim Korbet B) Kaziranga C) Periyar D) Nagarhole
40. Mao-Tse-Tung led the 'Long March' in the year of
A) 1931 B) 1932 C) 1933 D) 1934

41. The total length of the coast line in India is calculated as
A) 6876 km B) 7517 km C) 7960 km D) 6927 km
42. The Oldest Mountain Ranges in India
A) Vindhya Range B) Sulaiman Range
C) Satpura Range D) Aravali Range
43. Which among the following Indian States, highest temperature is recorded ?
A) Rajasthan B) Gujarat
C) Andhra Pradesh D) Uttar Pradesh
44. The first Five Year Plan in India was started on
A) August 15, 1949 B) April 11, 1950
C) January 26, 1950 D) April 1, 1951
45. Who is the author of the book 'My Country My Life' ?
A) Indira Gandhi B) Lal Krishna Advani
C) Rajagopalachari D) Baljeet Singh
46. Who is the first President of Indian National Congress ?
A) Annie Besant B) Gopal Krishna Gokhale
C) Firoz Sha Mehta D) W. C. Wanerjee
47. Who made the famous slogan "Do or Die" ?
A) Subhash Chandra Bose B) Arobindo Ghosh
C) Gandhiji D) Jawaharlal Nehru
48. Which of the following offer described by Gandhiji as 'Post dated cheque' ?
A) Cripps Mission B) August Offer
C) Cabinet Mission Plan D) Wavell Plan
49. The Tebhaga Movement was launched in the State of
A) Andhra Pradesh B) Punjab
C) Uttar Pradesh D) Bengal
50. Acharya Vinoba Bhave associated with
A) Panchayati Raj B) Bhoodan Movement
C) Tebhaga Movement D) India's Planning

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51. Following rivers are not tributary of Periyar
A) Mullayar
B) Perumthurayar
C) Kallar
D) Kattappanayar
52. Height of the Anamudi Peak
A) 2650 m
B) 2695 m
C) 2690 m
D) 2685 m
53. Where is place in Kerala began the first Butterfly Park in Asia ?
A) Pookkode
B) Agastyamala
C) Devikulam
D) Thenmala
54. Which is the first model Fisheries tourist village in India ?
A) Kumbalangi
B) Purakkad
C) Neendakara
D) Beppur
55. The historic place Kadathanadu is in
A) Kannur
B) Kasarkode
C) Kozhikode
D) Malappuram
56. Who was founded Muhammadeeya Sabha in Kannur ?
A) Sheikh Muhammed Hamadani Thangal
B) Sayyed Sanahulla Makti Thangal
C) Ummar Khasi
D) Vakkam Moulavi
57. What was the real name of Vagbhadanandha ?
A) K. P. Kunjikannan
B) Keeleri Kunjikannan
C) Kunjan Pilla
D) Vayaleri Kunjikannan
58. Who enunciated dictum 'One Caste, One Religion, One Family, One World and One God' ?
A) Vaikunda Swamikal
B) Sahodaran Ayyappan
C) Sree Narayana Guru
D) Brahmananda Sivayogi
59. Who was the social reformer related to 'Kallumala Agitation' ?
A) Kurumban Daivathan
B) Kalikutty Ashatty
C) K. C. Narayani Amma
D) Ayyankali
60. Who was the Martyr of Palliyam Satyagraha ?
A) Arattupuzha Velayudha Panikkar
B) P. Krishna Pilla
C) A. G. Velayudhan
D) R. Sugathan

61. Which among the following Act reduced the Right to Franchise to 18 years from 21 years ?
- A) 61st Constitution (Amendment) Act, 1989
 - B) 62nd Constitution (Amendment) Act, 1989
 - C) 72nd Constitution (Amendment) Act, 1992
 - D) 71st Constitution (Amendment) Act, 1992
62. Which Article of the Constitution empowers the High Courts to issue Writs ?
- A) Article 32
 - B) Article 28
 - C) Article 226
 - D) Article 221
63. Who presides over the joint sitting of both the Houses of the Parliament ?
- A) Speaker of Lok Sabha
 - B) Chairman of Rajya Sabha
 - C) President of India
 - D) Prime Minister of India
64. National Commission for Scheduled Castes is a/an
- A) Advisory body
 - B) Administrative body
 - C) Statutory body
 - D) Constitutional body
65. The Parliament enacted the Right to Information Act in the year
- A) 2002
 - B) 2003
 - C) 2004
 - D) 2005

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66. The Right to Education Act (2009) provides for Free and Compulsory Education to all children of the age of
- A) Five to fifteen years
 - B) Six to fourteen years
 - C) Five to fourteen years
 - D) Six to fifteen years
67. According to the United Nations Convention on the Rights of the Child (1989), which was ratified by India in 1992, a child is a person below the age of
- A) 15 years
 - B) 16 years
 - C) 17 years
 - D) 18 years
68. The Election Commission of India is a body consisting of
- A) Two members including the Chief Election Commissioner
 - B) Three members including the Chief Election Commissioner
 - C) Four members including the Chief Election Commissioner
 - D) Five members including the Chief Election Commissioner
69. Who is competent to remove the Chairman and other members of the State Public Services Commissions ?
- A) President of India
 - B) Governor of the Concerned State
 - C) Chief Justice of India
 - D) Chairman of the Union Public Service Commission
70. Which of the following office is described as the "Guardian of Public Purse" ?
- A) Chief Justice of India
 - B) Comptroller and Auditor General of India
 - C) Solicitor General of India
 - D) Attorney General of India

71. The police _____ no idea.
A) has B) have C) will D) shall
72. When I saw my old friend, I was
A) delightful B) delight C) delighted D) delighting
73. Light travels _____ than sound.
A) fast B) faster C) fastest D) more fast
74. The Manager asked Reghu to wait outside the room. So he has to be _____ the room but he must not move far _____ it.
A) through/near B) out of/from C) from/along D) away/to
75. Alice _____ that she liked fruits with ice creams.
A) talked B) spoke C) described D) replied
76. Polygraph tests _____ accepted in court cases.
A) have been B) will have C) were used D) are known
77. Which of the following pair is wrong ?
A) glass-glasses B) lion-lioness C) leaf-leaves D) wolf-wolves
78. The orphanage could not have been constructed without the efforts of the *altruist* who helped in his spare time. Find out the antonym of the italicized word.
A) humanitarian B) egoist C) famous D) philanthropist
79. It has been a controversial topic whether _____ should be made legal or not.
A) euthanasia B) militia C) blasphemy D) anaesthesia
80. David worked hard to *keep the wolf from the door*. Find out the meaning of the italicized idiom.
A) to keep dangers away B) to keep dogs away
C) to escape from poverty D) to escape from robbers

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81. "Reaching families through women and reaching communities through families" is the slogan of
- A) Bharat Nirman
 - B) Mahila Samridhi Yojana
 - C) Indira Awaas Yojana
 - D) Kudumbasree
82. To provide electricity to every villages is the objective of
- A) Sampoorna Grameen Rozgar Yojana
 - B) Bharat Nirman
 - C) Valmiki Ambedkar Awaas Yojana
 - D) Prime Minister's Rozgar Yojana
83. Mahila Samridhi Yojana was started in
- A) 2 October 1993
 - B) 26 January 2000
 - C) 2 October 1999
 - D) 26 January 2010
84. The main target group of Jawahar Rozgar Yojana is
- A) Jobless educated youth
 - B) Urban slum dwellers
 - C) People below poverty line
 - D) Scheduled caste
85. NREP and RLEGP combined together and started a new programme called
- A) Prime Minister's Rozgar Yojana
 - B) Jawahar Rozgar Yojana
 - C) Indira Awaas Yojana
 - D) NREGP

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86. _____ was launched to ameliorating the conditions of the urban slum dwellers living below poverty line who do not possess adequate shelters.
- A) Valmiki Ambedkar Awaas Yojana
 - B) Samagra Awaas Yojana
 - C) Andyodaya Anna Yojana
 - D) Bharat Nirman
87. _____ is intended to give employment to jobless educated youth.
- A) Samagra Awaas Yojana
 - B) Valmiki Ambedkar Awaas Yojana
 - C) Bharat Nirman
 - D) Prime Minister's Rozgar Yojana
88. The Indira Awaas Yojana operationalised from 1999-2000 is a major scheme by the Government's Ministry of Rural Development and
- A) NABARD
 - B) TRIFED
 - C) HUDCO
 - D) KANFED
89. Providing economic security to the rural women and to encourage the saving habits among them are the objectives of
- A) Balika Samridhi Yojana
 - B) Indira Awaas Yojana
 - C) Mahila Samridhi Yojana
 - D) Andyodaya Anna Yojana
90. To improve the quality of life of people and overall habitat in the rural areas is the basic objective of
- A) Samagra Awaas Yojana
 - B) Valmiki Ambedkar Awaas Yojana
 - C) Andyodaya Anna Yojana
 - D) Bharat Nirman

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91. What is the full form of CRT?
A) Current Ray Tube
B) Current Ray Technology
C) Cathode Ray Technology
D) Cathode Ray Tube
92. Which technology is used in a CDROM Drive ?
A) Mechanical
B) Electromechanical
C) Optical
D) Fiber optical
93. Programs stored in ROM are called
A) Hardware
B) Firmware
C) Software
D) None of these
94. A program that has capability to infect other programs and make copies of itself and spread into other programs is called
A) Virus
B) Worm
C) Trojan
D) None of these
95. From what location are the 1st computer instructions available on boot up ?
A) CPU
B) ROM BIOS
C) boot.ini
D) CONFIG.SYS
96. A hard disk is divided into tracks which are further subdivided into
A) Clusters
B) Sectors
C) Vectors
D) Heads
97. Which of the following is the 1's complement of 10 ?
A) 01
B) 110
C) 11
D) 10
98. An optical input device that interprets pencil marks on paper media is
A) Magnetic Tape
B) Punch Card Reader
C) Optical Scanners
D) O.M.R.
99. _____ refers to E-mail that appears to have been originated from one source when it was actually sent from another source.
A) E-mail bombing
B) E-mail spamming
C) E-mail spoofing
D) None of these
100. The symbols used in an assembly language are
A) Mnemonics
B) Codes
C) Assembler
D) All of the above