

CPSE(Prelim) – 2016 – Set – 3

GA

Time : 1½ hours

Full Marks : 100

Each question carries 1 mark.

There is negative marking of 0.25 mark for each wrong answer.

Answer all questions, choosing the correct one from the alternatives suggested and darken the appropriate circle using BLUE or BLACK BALL POINT PEN.

1. A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is :

(1) 18

(2) 24

(3) 42

(4) 81

(2) 144

(3) 121

(4) 80

2. What least number must be added to 1056, so that the sum is completely divisible by 23 ?

(1) 2

(2) 3

(3) 18

(4) 21

4. Find the odd one out :

1, 3, 5, 11, 14, 17, 21

(1) 21

(2) 17

(3) 14

(4) 3

3. Find out the wrong number in the series :

196, 169, 144, 121, 100, 80, 64

(1) 169

5. A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share ?

(1) Rs. 500

(2) Rs. 1500

(3) Rs. 2000

(4) None of these

6. There are two examination rooms A and B. If 10 students are sent from A to B, then the number of students in each room is the same. If 20 candidates are sent from B to A, then the number of students in A is double the number of students in B. The number of students in room A is :
- (1) 20
 (2) 80
 (3) 100
 (4) 200
7. Which word does NOT belong with the other ?
- (1) Branch
 (2) Dirt
 (3) Leaf
 (4) Root
8. Which word does NOT belong with the others ?
- (1) Unimportant
 (2) Trivial
 (3) Insignificant
 (4) Familiar
9. Marathon is to race as hibernation is to :
- (1) Winter
 (2) Bear
 (3) Dream
 (4) Sleep
10. Tanya is older than Eric.
 Cliff is older than Tanya.
 Eric is older than Cliff.
 If the first two statements are true, the third statement is :
- (1) True
 (2) False
 (3) Uncertain
 (4) None of these
11. Mara runs faster than Gail.
 Lily runs faster than Mara.
 Gail runs faster than Lily.
 If the first two statements are true, the third statement is :
- (1) True
 (2) False
 (3) Uncertain
 (4) None of these
12. An Informal Gathering occurs when a group of people get together in a casual, relaxed manner. Which situation below is the best example of an Informal Gathering ?
- (1) The book club meets on the first Thursday evening of every month.
 (2) After finding out about his promotion, Jeremy and a few coworkers decide to go out for a quick drink after work.
 (3) Mary sends out 25 invitations for the bridal shower she is giving for her sister.
 (4) Whenever she eats at the Mexican restaurant, Clara seems to run into Peter.

13. Choose the word that is a necessary part of the italies word *gala* :

- (1) Celebration
- (2) Tuxedo
- (3) Appetizer
- (4) Orator

14. Two numbers are in the ratio of 4 : 5 and the product of the two is 8820. What is the sum total of the two numbers ?

- (1) 180
- (2) 189
- (3) 198
- (4) 207

15. Fill in the blank :

FAG, GAF, HAI, IAH, _____

- (1) JAK
- (2) HAL
- (3) HAK
- (4) JAI

16. Fill in the blank :

ELFA, GLHA, ILJA, _____

MLNA.

- (1) OLPA
- (2) KLMA
- (3) LLMA
- (4) KLLA

17. Fill in the blank :

CMM, EOO, GQQ, _____, KUU

- (1) GRR
- (2) GSS
- (3) ISS
- (4) ITT

18. Fill in the blank :

QAR, RAS, SAT, TAU, _____

- (1) UAV
- (2) UAT
- (3) TAS
- (4) TAT

19. A fruit seller had some apples. He

sells 40% apples and still has 420

apples. Originally, he had :

- (1) 588 apples
- (2) 600 apples
- (3) 672 apples
- (4) 700 apples

20. In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is $\frac{2}{3}$ of the number of students of 8 years of age which is 48. What is the total number of students in the school ?

- (1) 72
- (2) 80
- (3) 120
- (4) 100

21. PM Modi launched the RuPay Card in which among the following gulf countries, recently ?

- (1) UAE
- (2) Bahrain
- (3) Saudi Arabia
- (4) Oman

22. Which country has lost its first glacier named, "Okjokull glacier" due to the climate change ?

- (1) Finland
- (2) Iceland
- (3) Norway
- (4) Denmark

23. The largest international airline in the world is _____.

- (1) Indigo

(2) Emirates

(3) American Airlines Group

(4) Southwest Airlines

24. Who is the present Governor of J & K ?

(1) Tathagatha Roy

(2) Satya Pal Malik

(3) Lalji Tandon

(4) Ganga Prasad

25. Which continent has the maximum number of countries ?

(1) South America

(2) Europe

(3) Asia

(4) Africa

26. Which country's Cricket Association announced a new guidelines with the International Cricket Council's (ICC) gender recognition policy to include transgender players to play cricket ?

(1) England

(2) Bangladesh

(3) Australia

(4) New Zealand

27. South Korea has decided to remove which of the following countries from preferred Trade List ?

- (1) North Korea
- (2) China
- (3) India
- (4) Japan

28. Which of the following international boundaries was the demarcation line between N. Korea and S. Korea ?

- (1) 50th Parallel
- (2) 49th Parallel
- (3) 38th Parallel
- (4) 37th Parallel

29. PM Modi recently inaugurated Mangdechhu- Hydroelectric Power Plant in which country ?

- (1) Bangladesh
- (2) Bhutan
- (3) Sri Lanka
- (4) Malaysia

30. Which country agree to strengthen cooperation in addressing maritime issues along with Coast Guards of India ?

- (1) Sri Lanka

(2) Bangladesh

(3) Russia

(4) Bhutan

31. A group of glands which produce various hormones is called :

- (1) Respiratory System
- (2) Excretion
- (3) Endocrine System
- (4) Central Nervous System

32. Which of the following is not a synthetic fibre ?

- (1) Nylon
- (2) Polyester
- (3) Acrylic
- (4) Silk

33. The unit of current is :

- (1) Ohm
- (2) Watt
- (3) Ampere
- (4) None of these

34. The predominant gases that constitute the sun are :

- (1) Hydrogen and Helium
- (2) Hydrogen and Methane
- (3) Methane and Helium
- (4) Methane and CO₂

35. Which one of the following is the richest source of Vitamin C ?
- (1) Guava
 - (2) Pineapple
 - (3) Orange
 - (4) Tomato
36. Which one of the following is not correctly matched ?
- (1) Tuberculosis : Lungs ✓
 - (2) Filaria : Lymph nodes ✓
 - (3) Encephalitis : Heart
 - (4) Leukaemia : Blood cells ✓
37. Brass gets discoloured in air because of the presence of which of the following gases in air ?
- (1) Oxygen
 - (2) Hydrogen sulphide
 - (3) Carbon dioxide
 - (4) Nitrogen
38. Which of the following is used in pencils ?
- (1) Graphite
 - (2) Silicon
 - (3) Charcoal
 - (4) Phosphorous
39. Production of chlorofluorocarbons (CFC) gas which is proposed to be banned in India is used in which of the following domestic products ?
- (1) Television
 - (2) Refrigerator
 - (3) Tubelight
 - (4) Cooking gas
40. Balloons are filled with :
- (1) Nitrogen
 - (2) Helium
 - (3) Oxygen
 - (4) Argon
41. The element common to all acids is:
- (1) Hydrogen
 - (2) Carbon
 - (3) Sulphur
 - (4) Oxygen
42. Non stick cooking utensils are coated with :
- (1) Teflon
 - (2) PVC
 - (3) Black paint
 - (4) Polystyrene
43. Which is laughing gas ?
- (1) Nitrous Oxide
 - (2) Carbon Monoxide
 - (3) Sulphur Dioxide
 - (4) Hydrogen Peroxide

44. The filament of an electric bulb is made up of :

- (1) Tungsten
- (2) Nichrome
- (3) Graphite
- (4) Iron

45. Diamond is an allotropic form of :

- (1) Germanium
- (2) Carbon
- (3) Silicon
- (4) Sulphur

46. Permanent hardness of water may be removed by the addition of :

- (1) Sodium Carbonate
- (2) Alum
- (3) Potassium Permanganate
- (4) Lime

47. Soda water contains :

- (1) Carbonic acid
- (2) Sulphuric acid
- (3) Carbon dioxide
- (4) Nitrous acid

48. By when the 'Housing for all' scheme under Pradhan Mantri Awas Yojana will be achieved ?

- (1) 2020
- (2) 2023

(3) 2025

(4) 2027

49. Which State Transport Corporation has launched a live tracking system for the public buses ?

- (1) Karnataka
- (2) Uttar Pradesh
- (3) Maharashtra
- (4) Delhi

50. 'Quality Unknown : The Invisible Water Crisis.' This report is made by which organization ?

- (1) UNESCO
- (2) UNICEF
- (3) WHO
- (4) World Bank

51. The scientist who first discovered that the earth revolves round the sun was :

- (1) Newton
- (2) Dalton
- (3) Copernicus
- (4) Einstein

52. For which of the following disciplines is Nobel Prize awarded ?

- (1) Physics and Chemistry
- (2) Physiology or Medicine
- (3) Literature, Peace and Economics
- (4) All of these

53. The only Indian woman who became President of the World Health Organization so far is :
- (1) Smt. Kamala Devi Chattopadhyaya
 - (2) Raj Kumari Amrit Kaur
 - (3) Smt. Vijayalakshmi Pandit
 - (4) Dr. Sushila Nayar
54. The number of chromosomes in human body is :
- (1) 42
 - (2) 44
 - (3) 46
 - (4) 48
55. Philology is the :
- (1) Study of bones
 - (2) Study of muscles
 - (3) Study of architecture
 - (4) Science of languages
56. Satellite launching station is located at :
- (1) Sriharikota (Andhra Pradesh)
 - (2) Solapur (Maharashtra)
 - (3) Salem (Tamilnadu)
 - (4) Warangal (Andhra Pradesh)
57. The 'Black flag' signifies :
- (1) Revolution / Danger
 - (2) Peace
 - (3) Protest
 - (4) Truce
58. Who is the head of the National Council for Transgender persons ?
- (1) Minister of Home Affairs
 - (2) Minister of Law and Justice
 - (3) Minister of Health and Family Welfare
 - (4) Minister for Social Justice
59. Who among the following has been conferred the Bharat Ratna honour ?
- (1) Manmohan Singh
 - (2) Pranab Mukherjee
 - (3) Arun Jaitley
 - (4) Meira Kumar
60. Todar Mal was associated with :
- (1) Music
 - (2) Literature
 - (3) Finance
 - (4) Law
61. The system of Dual Government during the latter half of the 18th Century AD is associated with the name of :
- (1) Clive
 - (2) Cornwallis
 - (3) Warren Hastings
 - (4) William Bentinck
62. Under whose leadership was the All India Muslim League set up ?
- (1) Mohammed Ali Jinnah
 - (2) Sayyid Ahmad Khan
 - (3) Aga Khan
 - (4) All of them

63. The Kalinga War was fought in :

- (1) 321 BC
- (2) 301 BC
- (3) 261 BC
- (4) 241 BC

64. The theory of economic drain of India during British Imperialism was propounded by :

- (1) Jawaharlal Nehru
- (2) Dadabhai Naoroji
- (3) R. C. Dutt
- (4) M. K. Gandhi

65. Choose the correct word :

_____ is made from flour.

- (1) Bread
- (2) The bread
- (3) A bread
- (4) Breads

66. _____ Mahanadi looks frightening in the rainy season.

(Use correct article)

- (1) A
- (2) The
- (3) An
- (4) No article

67. Tick the correct sentence :

- (1) I am going to office
- (2) I am going to the office
- (3) I am going to a office
- (4) I am going to an office

68. Mark the correct one :

- (1) The lecture was rather boring
- (2) The lecture was fairly boring
- (3) The lecture was hardly boring
- (4) The lecture was hard boring

69. He is quite blind _____ her faults.
(Choose the correct preposition)

- (1) to
- (2) at
- (3) for
- (4) with

70. _____ what I say in the class.

(Choose the correct phrasal verb to complete the sentence)

- (1) Draw out
- (2) Put down
- (3) Fore down
- (4) Pull down

71. How do we generally end an application to the authority ?

(Tick the correct one)

- (1) Your's sincerely
- (2) Yours faithfully
- (3) Your's faithfully
- (4) Yours sincerely

72. Tick the correct one :

- (1) I wish I had succeeded
- (2) I wish I have succeeded
- (3) I hope I had succeeded
- (4) I desire I had succeeded

73. A stitch in time saves _____.

(Choose the correct number)

- (1) Six
- (2) Seven
- (3) Eight
- (4) Nine

74. What is the time _____ your watch ?

(Choose any word given below to fill up the blank)

- (1) by
- (2) in
- (3) of
- (4) from

75. Which among the following Articles is not related to the right to equality ?

- (1) Article 13
- (2) Article 14
- (3) Article 15
- (4) Article 16

76. Devaluation of a currency means :

- (1) Reduction in the value of a currency vis-a-vis major internationally traded currencies
- (2) Permitting the currency to seek its worth in the international market

(3) Fixing the value of the currency in conjunction with the movement in the value of a basket of pre-determined currencies

(4) Fixing the value of currency in multilateral consultation with the IMF, the World Bank and the major trading partners

77. The co-operative credit societies have a :

- (1) Two-tier structure
- (2) Three-tier structure
- (3) Four-tier structure
- (4) Five-tier structure

78. The annual yield from which of the following Union Government taxes is the highest ?

- (1) Custom duties ✓
- (2) Corporation tax and income tax
- (3) Inheritance tax, wealth tax, interest tax and gift tax ✓
- (4) Excise duties

79. Redistribution policies geared to reduce economic inequalities include :

- (1) Progressive tax policies ✓
- (2) Land reforms ✓
- (3) Rural development policies ✓
- (4) All of these

80. In India, which one among the following formulates the fiscal policy ?

- (1) Planning Commission
- (2) Ministry of Finance
- (3) Finance Commission
- (4) The Reserve Bank of India

81. Deficit financing implies :

- (1) Printing new currency notes
- (2) Replacing new currency with worn out currency
- (3) Public expenditure in excess of public revenue
- (4) Public revenue in excess of public expenditure

82. Name the Indian City, which is introduced for its iconic architectural legacy, into UNESCO's list of the World Heritage Sites :

- (1) Green City – Gandhinagar
- (2) Blue City – Jodhpur
- (3) Pink City – Jaipur
- (4) White City – Udaipur

83. What is the currency of China ?

- (1) Yuan
- (2) Yen
- (3) Chinese Dollar
- (4) Real

84. Which IIT has developed Hydro Thermal Carbonization (HTC) technology for solid waste management ?

- (1) IIT Kanpur
- (2) IIT Madras
- (3) IIT Kharagpur
- (4) IIT Delhi

85. Which sport is excluded from the Commonwealth Games (CWG) 2022 ?

- (1) Shooting
- (2) Badminton
- (3) Tennis
- (4) Football

86. How many spokes are there in the Ashok Chakra ?

- (1) 22
- (2) 24
- (3) 28
- (4) 32

87. President Ram Nath Kovind inaugurated the first-ever World Youth Conference in which city ?

- (1) Kolkata
- (2) Delhi
- (3) Pune
- (4) Hyderabad

88. Which of the following movement was launched on 8th August, 1942 ?
- (1) Quit India Movement
 - (2) Dandi March
 - (3) Non Cooperation Movement
 - (4) Swadeshi Movement
89. What is the name of New Water Conservation Scheme announced by the Finance Minister, Nirmala Sitharaman during budget 2019 ?
- (1) Jal Jeevan Mission
 - (2) Jal Jyoti Mission
 - (3) Jal Sanrakshan Mission
 - (4) Samaan Jal Adhikar Mission.
90. Inert gases were discovered by _____
- (1) Dalton
 - (2) Newton
 - (3) Roentgen
 - (4) Ramsay
91. Name of the world's fastest bullet train that is tested by Japan recently :
- (1) ALFA-X
 - (2) Renfe AVE
 - (3) Korail KTX
 - (4) Maglev
92. In banking, 'ATM' stands for :
- (1) Asynchronous Transfer Mode
 - (2) Any Time Money
 - (3) Automated Teller Machine
 - (4) Automatic Transaction Machine
93. The term 'FTZ' stands for :
- (1) Fast Track Zone
 - (2) Free Trade Zone
 - (3) Foreign Trading Zone
 - (4) Fast Trade Zone
94. Who was the first Indian Scientist to win a Nobel Prize ?
- (1) C. V. Raman
 - (2) Amartya Sen
 - (3) Hargobind Khorana
 - (4) Subramanian Chandrashekhara
95. Who was the first President of India ?
- (1) Abdul Kalam
 - (2) Lal Bahadur Shastri
 - (3) Dr. Rajendra Prasad
 - (4) Zakir Hussain
96. Who was the first Indian to win the Booker Prize ?
- (1) Dhan Gopal Mukherji
 - (2) Nirad C. Chaudhuri
 - (3) Arundhati Roy
 - (4) Aravind Adiga

97. A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is :

- (1) Rs. 650
- (2) Rs. 690
- (3) Rs. 698
- (4) Rs. 700

98. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500 ?

- (1) Rs. 4991
- (2) Rs. 5991
- (3) Rs. 6001
- (4) Rs. 6991

99. If one-third of one-fourth of a number is 15, then three-tenth of that number is :

- (1) 35
- (2) 36
- (3) 45
- (4) 54

100. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number ?

- (1) 3
- (2) 4
- (3) 9
- (4) Cannot be determined