IGNITED MINDS: Blossoming the Flowers

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Instructions To The Candidates Before The Exam Starts
1. This test is a sample test for 7th grade students
2. Each right answer has 1 mark
3. Wrong answer will lead to deduct 1 mark from total marks obtained
4. Attempt all questions accordingly
5. Any typo error may be ignored

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Enter your details

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Science & Maths Section

6. 1. Solve (-725)-(-50)*10 1 point

Mark only one oval.

- -6750
- -225
- -1225
- -7750

7. 2. Solve (-10)-(-30)/(-3) 1 point

Mark only one oval.

- 0
- 20
- -20
- -20/3

8. 3. Guess the next term in the pattern -25, -64, -103, ... 1 point

Mark only one oval.

- -152
- -143
- 142
- -142

9. 4. Integer subtraction does not follow which property? 1 point

Mark only one oval.

- Closure
- Distributive
- Associative
- None

10. 5. If temperature of Ladakh is -18 degree celsius and temperature of Jammu is 9 degree lower than temperature of Ladakh then what is the temperature of Jammu? 1 point

Mark only one oval.

- -9 degree
- -27 degree
- -26 degree
- -10 degree

11. 6. If temperature of Jammu is -18 degree celsius and temperature of Jammu is 9 degree lower than temperature of Ladakh then what is the temperature of Ladakh? 1 point

Mark only one oval.

- -9 degree
- -27 degree
- -26 degree
- -10 degree

12. 7. Which is the greatest 5 digit negative integer 1 point

Mark only one oval.

- -99999
- -10000
- -00001
- -98916

13. 8. Create 3 digit greatest negative integer using digits 1, 2 where you can repeat the digits 2 points

Mark only one oval.

- -222
- -221
- -111
- -121

14. 9. A building has 100 underground floors. A person stands on the minus two floor ('-2') and goes down 8 floors but he comes to know that his friend stays on -5 floor. How many floors does he need to come up? 2 points

Mark only one oval.

- 1 floor
- 5 floors
- 13 floors
- 6 floors

15. 10. Which of the following statement is true about '0' 2 points

Mark only one oval.

- 0 is a positive integer
- 0 is a negative integer
- 0 is both positive and negative
- 0 is neither positive nor negative

16. 11. Which of the following is true? 2 points

Mark only one oval.

- All plants prepare their own food
- Cuscuta is an insectivorous plant
- Pitcher plant is insectivorous plant
- Plants which are not green are insectivorous

17. 12. Leguminous plants help in increasing soil fertility as they perform nitrogen fixation 2 points

Mark only one oval.

- True
- False

18. 13. Which of these is present in plant cell but not in animal cell 2 points

Mark only one oval.

- Cell membrane
- Cytoplasm
- Nucleus
- Chlorophyll

19. 14. Which vitamin is necessary for healthy vision 2 points

Mark only one oval.

- Vitamin A
- Vitamin D
- Vitamin K
- Vitamin C

20. 15. _____ organisms are also called as decomposers 2 points

Mark only one oval.

- Symbiotic
- Saprophytic
- Hetrotrophic
- Parasitic

21. 16. Food (Energy) is required for 1 point

Mark only one oval.

- Walking
- Sleeping
- Eating
- All of Above

22. 17. Which is not required in Photosynthesis? 1 point

Mark only one oval.

- Chlorophyll
- Sunlight
- CarbonDioxide
- Oxygen

23. 18. Which part of Plant is called Food Factory of a Plant? 1 point

Mark only one oval.

- Flowers
- Stem
- Roots
- Leaves

24. 19. Can Photosynthesis take place in Dark? 1 point

Mark only one oval.

- True
- False

25. 20. Food is transported from 1 point

Mark only one oval.

- Roots to Stem
- Stem to Leaves
- Leaves to Other Parts
- Roots to Leaves

26. 21. Water is transported in 1 point

Mark only one oval.

- Stem to Roots
- Roots to Leaves
- Leaves to Roots
- Leaves to Stem

27. 22. Does Cactus Have Leaves? 1 point

Mark only one oval.

- Yes
- No
- Maybe

28. 23. Photosynthesis can take place in 1 point

Mark only one oval.

- Stem
- Leaves
- Both
- None

29. 24. Integer Addition is Commutative? 1 point

Mark only one oval.

- True
- False

30. 25. Integer subtraction is Commutative? 2 points

Mark only one oval.

- Yes
- No
- Maybe

31. Q26 2 points

Which of the following is smaller
a) 20/2 - [5 * { 6-9} + (9/3 -3)]
b) 18- [15- {6/3 -1} + (5-9)]

Mark only one oval.

- a
- b
- both are equal

32. Q27 Solve : 78+25-67 -(-90/10 + 5*2) and Find the second digit of Answer. 1 point

33. Q28 Write the Missing product in following equation : CO2 + H20 ----> ?? + O2 1 point

Mark only one oval.

- C6H11O6
- C6H12O5
- C5H12O6
- C6H12O6

34. Q29 Glucose and Fructose have same chemical Formula 1 point

Mark only one oval.

- Yes
- No
- Maybe

35. Q30 Protein is made up of- 1 point

Mark only one oval.

- Amino acids
- Fatty acids
- Glucose
- Oil

English, Reasoning and GK

Identify the noun in the below questions. (Select one or more options , if applicable)

36. Q1 Shreya is a brilliant student. 1 point

Check all that apply.

- [ ] Brilliant
- [ ] Is
- [ ] Student
- [ ] Shreya

37. Q2 Shashi likes rainbow. 1 point

Check all that apply.

- [ ] Shashi
- [ ] Likes
- [ ] Rainbow
- [ ] All of the above

Choose the right option.

38. Q3 Pronouns take the place of 1 point

Mark only one oval.

- a noun
- a verb
- an adjective
- All the above

39. Q4 What sort of pronoun are the words "each other" and "one another"? 1 point

Mark only one oval.

- interrogative
- reciprocal
- indefinite
- Reflexive

40. Q5 Kids are eating ____ lunch. 1 point

Mark only one oval.

- Their
- There
- his
- them

41. Q6 I have a Buddha statue at home. ___ is brown in color. 1 point

Mark only one oval.

- Its
- Itself
- It
- It's

42. Q7 This, that, these, those are what type of pronouns? 1 point

Mark only one oval.

- demonstrative pronoun
- possessive pronoun
- interrogative pronoun
- reflexive pronoun

43. Q8 Words such as myself, yourself, and ourselves are examples of which pronoun? 1 point

Mark only one oval.

- demonstrative pronoun
- possessive pronoun
- interrogative pronoun
- reflexive pronoun

Choose the next item in the series.

44. Q9 3,5,7,11, ? 1 point

Mark only one oval.

- 13
- 15
- 17
- 19

45. Q10 2,8,3,27,4,64,5, ? 1 point

Mark only one oval.

- 25
- 50
- 125
- 200

46. Q11 2, 1, (1/2), (1/4), ? 1 point

Mark only one oval.

- 1/6
- 1/7
- 1/8
- 1/16

Choose the right option.

47. Q12 Melt : Liquid :: Freeze : 1 point

Mark only one oval.

- Ice
- Solid
- Condense
- Push

48. Q13 Find the odd one out from the given options. 1 point

Mark only one oval.

- Book: Author
- Art: Artist
- Invention: Scientist
- Patients: Doctors

49. Q14 What is another name of the Lok Sabha? 1 point

Mark only one oval.

- Council of States
- The Upper House
- The House of the People
- Parliament

Identify the mirror image.

50. Q15 Identify the mirror image 1 point

Mark only one oval.

Option 1

Option 2

Option 3

Option 4

51. 16. WHO WAS THE FIRST WOMAN PRESIDENT OF THE INDIAN NATIONAL CONGRESS? 1 point

Mark only one oval.

- ANNIE BESANT
- SAROJINI NAIDU
- INDIRA GANDHI
- PRATIBHA PATIL

52. 17. PV SINDHU IS ASSOCIATED WITH WHICH SPORT 1 point

Mark only one oval.

- CRICKET
- BADMINTON
- LAWN TENNIS
- TABLE TENNIS

53. 18. WHO IS KNOWN AS THE IRON MAN OF INDIA 1 point

Mark only one oval.

- SARDAR VALLABH BHAI PATEL
- LALA LAJPAT RAI
- SUBHASH CHANDRA BOSE
- BHAGAT SINGH

54. 19. WHO IS KNOWN AS THE FLYING SIKH OF INDIA 1 point

Mark only one oval.

- MILKHA SINGH
- DARA SINGH
- DHYAN CHAND
- PT USHA

55. 20. WHICH STATE IN INDIA IS CALLED THE LAND OF FIVE WATERS? 1 point

Mark only one oval.

- HARYANA
- PUNJAB
- HIMACHAL PRADESH
- TAMIL NADU

56. 21. SELECT THE INCORRECT OPTION 1 point

Mark only one oval.

- WRITING IS A TYPE OF VERBAL COMMUNICATION
- WRITING MAKES USE OF WORDS
- WRITING IS A NON VERBAL COMMUNICATION
- NONE OF THE ABOVE

57. 22. SELECT THE OPTION THAT IDENTIFIES THE NOUN IN THE SENTENCE : IT WILL TAKE ALL OF YOUR ENERGY AND WILL TO BE ABLE TO WALK AGAIN 1 point

Mark only one oval.

- TAKE
- ENERGY
- ALL
- YOUR

58. 23 THE PHOTO GIVEN BELOW DEPICTS 1 point

Mark only one oval.

- VERBAL COMMUNICATION
- NON VERBAL COMMUNICATION
- WRITTEN COMMUNICATION
- LISTENING

59. 24. SELECT AN EXAMPLE OF NON VERBAL COMMUNICATION 1 point

Mark only one oval.

- EYE CONTACT OR APPEARANCE
- FACIAL EXPRESSION OR GESTURE
- POSTURE OR BODY LABLANGAUGAE OR TOUCH
- ALL THE ABOVE

60. 25. WHAT IS A NOUN? 1 point

Mark only one oval.

- ANYTHING THAT WE CAN FEEL WITH OUR FIVE SENSES
- ANYTHING THAT WE CAN SEE
- NAME OF A PERSON, PLACE, IDEA OR THING
- ALL THE ABOVE

61. 26. "THE CROWD WAS ON THE MAIN STREET" IN THIS SENTENCE THE WORD CROWD IS WHICH TYPE OF NOUN? 1 point

Mark only one oval.

- ABSTRACT
- PROPER
- COLLECTIVE
- MATERIAL

62. 27. THE WOOD SINKS IN WATER. SELECT THE MATERIAL NOUN IN THE ABOVE SENTENCE 1 point

Mark only one oval.

- WOOD
- SINK
- WATER
- NONE OF THE ABOVE

63. 28. COMPLETE THE SAYING: " EARLY TO BED ,EARLY TO RISE,MAKES A MAN..... 1 point

Mark only one oval.

- ◯ HEALTHY
- ◯ WEALTHY
- ◯ WISE
- ◯ HEALTHY ,WEALTHY AND WISE

64. 29. WHAT IS THE PLURAL NOUN FOR THE FOLLOWING NOUNS. SELECT THE CORRECT OPTION: BUS, SHEEP,CHILD,PERSON,MAN 1 point

Mark only one oval.

- ◯ BUSES,SHEEPS,CHILDREN, PEOPLE,MANS
- ◯ BUSES, SHEEP,CHILDREN, PEOPLE,MANS
- ◯ BUSES,SHEEP,CHILDREN,PEOPLE,MEN
- ◯ BUSES,SHEEPS,CHILDS,PERSONS,MANS

65. 30. COMPLETE THE PHRASE : A LITTLE KNOWLEDGE IS A ..... 1 point

Mark only one oval.

- ◯ DANGEROUS THING
- ◯ GOOD THING
- ◯ HAPPY THING
- ◯ BETTER THING

Social Science

66. Q1 What is Social Science? 1 point

Mark only one oval.

- Science of Wood
- Science of DNA
- Science of Society
- Science of Plants

67. Q2 What is Natural Science? 1 point

Mark only one oval.

- Science of Business
- Science of Human Affairs
- Science of Society
- Science which deals with Physical World

68. Q3 What is Social Studies? 1 point

Mark only one oval.

- Study of Corporate Affairs
- Study of Human Affairs
- Study of Social Science and Humanities together
- Science which deals with physical world

69. Q4 What is the purpose of Social Science? 1 point

Mark only one oval.

- To Make a New World
- To Explain How Society Works
- To Make Us Understand Our Rights and Duties
- None of the above
- Second and Third

70. Q5 Geography is derived from 1 point

Mark only one oval.

- German
- Hindi
- Tamil
- Greek

71. Q6 Geo Means 1 point

Mark only one oval.

- Sky
- Earth
- Water
- None of the Above

72. Q7 History is Derived from 1 point

Mark only one oval.

- Historia
- Hista
- Histogram
- Hosta

73. Q8 Civicus Means 1 point

Mark only one oval.

- Relating to Citizen
- Relating to Physics
- Relating to Biology
- Relating to Sociology

74. Q9 Civics is Derived From 1 point

Mark only one oval.

- Greek
- Latin
- Hindi
- Malyalam

75. Q10 The Earth : Our Habitat is the Book of 1 point

Mark only one oval.

- 9th
- 10th
- 11th
- 4th
- 6th

76. Q11 Our Pasts-I is the Book of 1 point

Mark only one oval.

- Geography
- Economics
- Physics
- None of the Above

77. Q12 Our Solar System has 1 point

Mark only one oval.

- 2 Planets
- 8 Planets
- 10 Planets
- None of the Above

78. Q13 What happened to 9th Planet? 1 point

Mark only one oval.

- Dead
- Gone Beyond Our Reach
- Burnt
- Declared Dwarf Planet

79. Q14 What is Eris? 1 point

Mark only one oval.

- Comet
- Celestial Body
- Dwarf Planet
- 2 and 3
- None of the Above

80. Q15 Graphy Means 1 point

Mark only one oval.

- Description of Sky
- Description of Moon
- Description of Sun
- All of the Above
- None of the Above

81. Q16 Who is the Governor of Punjab? 1 point

Mark only one oval.

- Capt Amrinder Singh
- Mr Navjot Singh Sidhu
- Mr. V. P. Singh Badnore
- None of the above.

82. Q17 Which of the following is not a land mass? 1 point

Mark only one oval.

- Antarctica
- Arctic region
- Africa
- Australia

83. Q18 Which of the following is a tributary of River Ganga 1 point

Mark only one oval.

- Son
- Chenab
- Godavari
- Krishna

84. Q19 Ludhiana is on bank of which river 1 point

Mark only one oval.

- Ravi
- Beas
- Sutlej
- None of the above

85. Q20 Which of the following cities of Punjab does not share border with Pakistan 1 point

Mark only one oval.

- ◯ Amritsar
- ◯ Pathankot
- ◯ Faridkot
- ◯ Gurdaspur

86. Q21 India is a .....country. (Select all that apply) 1 point

Check all that apply.

- ☐ Democratic
- ☐ Republic
- ☐ Communist
- ☐ All the above.

87. Q22 The national religion of India is 1 point

Mark only one oval.

- ◯ Hindu
- ◯ Muslim
- ◯ Sikh
- ◯ None of the Above

88. Q23 Bhakra Dam is in which State 1 point

Mark only one oval.

- ◯ Punjab
- ◯ Himachal Pradesh
- ◯ Haryana
- ◯ None of the above

89. Q24 World Environment Day is celebrated on 1 point

Mark only one oval.

- January 5
- June 5
- July 5
- November 5

90. Q25 Which is not a component of human environment (Select all that apply) 1 point

Check all that apply.

- Land
- Religion
- Community
- Building

91. Q26 Which is not an example of human made environment (Select all that apply) 1 point

Check all that apply.

- Road
- Land
- Buildings
- Monuments

92. Q27 Ziyauddin Barani was a 1 point

Mark only one oval.

- Cartographer
- Geogrpher
- Chronicler
- None of the above

93. Q28 Which of the following was not a party to the Tripartite struggle for Kannauj? 1 point

Mark only one oval.

- Rashtrakutas
- Palas
- Gurjara Pratiharas
- Cholas

94. Q29 Ellora Caves are in which state 1 point

Mark only one oval.

- Madhya Pradesh
- Maharashtra
- Andhra pradesh
- Tamil Nadu

95. Q30 Prithiviraj III was a ruler of which dynasty 1 point

Mark only one oval.

- Chauhans
- Palas
- Gurjar Pratiharas
- None of the above

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