

## **Jr. Assistans**

1. India's first AICTE training and learning (ATAL) is set up in this city
  1. Jaipur
  2. Thiruvananthapuram
  3. Baroda
  4. Guwahati
  
2. The first artificial satellite was
  1. Sputnik-1
  2. INSAT-1B
  3. Explorer
  4. Aryabhata
  
3. The definition of Democracy as a "Government of the people, by the people and for the people" was given by
  1. Plato
  2. K D Jadav
  3. Abraham Lincoln
  4. Ruslin

4. The number of Lok Sabha seats for Andhra Pradesh are
  1. 17
  2. 23
  3. 25
  4. 21
  
5. The Hundred Years' war was fought between
  1. Civil War of India
  2. Civil War in England
  3. Greek and Persian Forces
  4. France and England
  
6. The Indian personality who has been crowned the Miss Asia (Deaf) 2018
  1. Chandra Prabha Kumari
  2. Deshna Jain
  3. Pratista Sarma
  4. Sonali Bhargav
  
7. The women physicist who won the 2018 Nobel Prize in Physics
  1. Donna Strickland
  2. Gabriela Gonzalez
  3. Lisa Randall
  4. Lisa Roselina

8. The Prime Minister of Britain when India got independence from the British Empire in 1947 was
  1. Winston Churchill
  2. Lloyd George
  3. Clement Atlee
  4. Neville Chamberlin
  
9. Project Unnati is related to
  1. Eradication of poverty in rural areas
  2. Upliftment of Tribals
  3. Development of ports
  4. Development of Railway
  
10. International Day of Living Together in Peace and also International Day of Light
  1. 16<sup>th</sup> May
  2. 11<sup>th</sup> July
  3. 18<sup>th</sup> August
  4. 26<sup>th</sup> April
  
11. India's first atomic power station was set-up at
  1. Surath (Gujarath)
  2. Tarapur (Maharastra)
  3. Trombay (Maharastra)
  4. Sholapur (Maharastra)

12. This state becomes the first state to approve setting up of happiness department

1. Maharashtra
2. Madhya Pradesh
3. Gujarath
4. Telangana

13. The present Defense Minister of India

1. Nirmala Sitaraman
2. Sushma Swaraj
3. Maneka Gandhi
4. Raj Nath Singh

14. India has largest deposits of this mineral in the world

1. Dolomite
2. Gypsum
3. Bauxite
4. Mica

15. The smallest country in the world is

1. Luxembourg
2. Monaco
3. Vatican City
4. Liechtenstein

16. Diamond shaped ground (court) is related to this game
1. Base Ball
  2. Golf
  3. Polo
  4. Net Ball
17. The author of the book 'A Brief History of Time'
1. George Orwell
  2. Kapil Dev
  3. Dr. S. Radha Krishnan
  4. Stephen Hawking
18. These two articles of Constitution of India deals with the parliamentary system at the centre
1. Articles 163 and 164
  2. Articles 74 and 75
  3. Articles 136 and 137
  4. Articles 61 and 62
19. The world's longest and deepest rail tunnel is located in this country
1. England
  2. New Zealand
  3. Spain
  4. Switzerland

20. During India's Freedom Struggle, the message 'India for the Indian' was given by

1. Dayananda Saraswathi
2. Raja Rama Mohan Roy
3. Gopala Krishna Gokhale
4. Balagangadhar Tilak

21. Two numbers are in the ratio 3 : 5. If 9 is subtracted from each, the new numbers are in the ratio 12 : 23. The smaller number is

1. 27
2. 33
3. 49
4. 55

22. If  $0.75 : x :: 5 : 8$  then  $x =$

1. 1.12
2. 1.25
3. 1.2
4. 1.3

23. A car travelling with  $\frac{5}{7}$  of its actual speed covers 42 km in 1 hour 40 minutes 48 seconds. Find the actual speed of the car.

1. 17 km/hr
2. 25 km/hr
3. 30 km/hr
4. 35 km/hr

24. Identify the prime number

1. 97
2. 81
3. 33
4. 93

25.  $0.0423 \times 100 =$

1. 432
2. 4.23
3. 42.3
4. 0.432

26. Identify the number divisible by 11

1. 235641
2. 245642
3. 315624
4. 415624

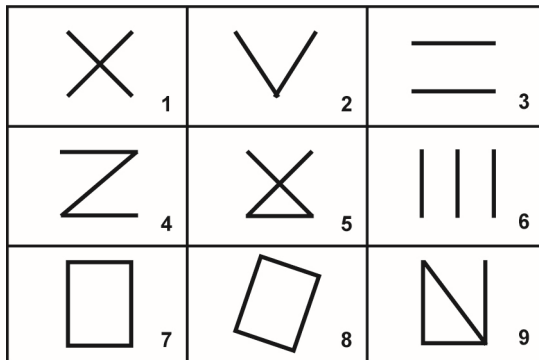
27.  $X - 19657 - 33994 = 9999$ ;  $X =$

1. 63650
2. 66390
3. 9999
4. 33994

28.  $-84 \times 29 + 365 =$

1. 2436
2. 2801
3. -2801
4. -2071

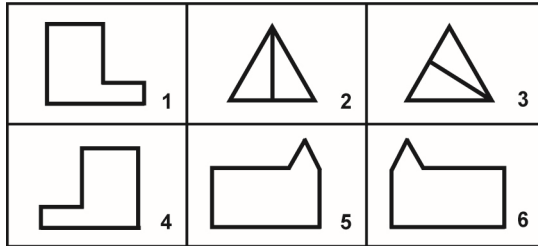
29. Group the figures into their classes using each figure only.



1. 1, 2, 3; 4, 5, 6; 7, 8, 9
2. 1, 2, 3; 2, 4, 6; 7, 8, 9
3. 1, 4, 7; 2, 5, 8; 3, 6, 9
4. 1, 9, 7; 1, 5, 9; 3, 5, 7



30. Group the given figures into their classes using each figure only.

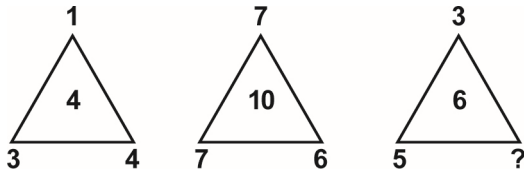


1. 1, 4; 2, 3; 5, 6
  2. 1, 5; 2, 5; 4, 6
  3. 2, 5; 1, 3; 3, 6
  4. 2, 6; 1, 2; 4, 6
31. Look carefully the sequence of symbols and find the correct pattern.

EME | MMM | EWE | W ? W

1. M
2. E
3. W
4. E

32. Identify the number that suits in the question mark.



1. 5
2. 4
3. 1
4. 3

33. Identify the missing number



1. 40
2. 44
3. 31
4. 21

34. The square root of  $(7 + 3\sqrt{5})(7 - 3\sqrt{5})$

1.  $\sqrt{5}$
2. 2
3. 4
4.  $3\sqrt{5}$

35. Find the missing number in the series

54 49 ? 39 35

1. 47
2. 44
3. 45
4. 46

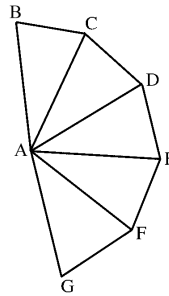
36. Find the next letter in the series

A Z B Y \_\_\_\_

1. C
2. X
3. D
4. Y

37. What is the sum of all the interior angles of ABCDEFG.....

1.  $900^\circ$
2.  $700^\circ$
3.  $600^\circ$
4.  $1080^\circ$



38. A letter is chosen from English alphabet. The probability of the letter being a vowel .....

1.  $\frac{2}{13}$

2.  $\frac{1}{26}$

3.  $\frac{3}{26}$

4.  $\frac{5}{26}$

39. The difference between two positive integers is 24. When one integer is divided by the other the quotient is 5. Then the integer is .....

1. 30

2. 40

3. 35

4. 50

40. An empty swimming pool is to be filled upto  $\frac{9}{10}$  of its capacity.

A pump takes 10 minutes to fill  $\frac{1}{20}$  of the pool. How long will

it take to fill  $\frac{9}{10}$  of the pool .....

1. 1 hour

2. 2 hours

3. 3 hours

4.  $3\frac{1}{2}$  hours

41. Which one of the five makes the best comparison? Tree is to shade as chimney is to:
1. smoke
  2. fireplace
  3. brick
  4. sky
42. What is the next number in the following series?  
16 - 11 - 13 - 8 - 10 - 5 - 7 -
1. 3
  2. 2
  3. 4
  4. 5
43. A clock shows the time as 6 a.m. If the minute hand gains 2 minutes every hour, how many minutes will the clock gain by 9 p.m.?
1. 30 minutes
  2. 25 minutes
  3. 28 minutes
  4. 34 minutes
44. Find the right number, from the given options, at the place marked by the question mark: 2, 4, 8, 32, 256, ?
1. 4096
  2. 8192
  3. 512
  4. 1024

45. The difference between 6 times and 8 times of a figure is 14.  
What is the figure?
1. 12
  2. 9
  3. 7
  4. 6
46. What is the chance of getting a 2 or 4 in rolling a dice?
1.  $\frac{2}{3}$
  2.  $\frac{1}{6}$
  3.  $\frac{1}{3}$
  4.  $\frac{1}{2}$
47. At what rate of simple interest per annum of an amount will  
be doubled in 10 years?
1. 10%
  2. 7.5%
  3. 16%
  4. 15%
48. Five times an unknown number is 5 less than 50. The  
unknown number
1. 10
  2. 11
  3. 9
  4. 5

49. Some people decide to raise Rs. 3 lakhs by equal contribution from each of them. If they contributed Rs. 50 extra each, the contribution increased to Rs. 3.25 lakhs. How many persons were there ?

1. 400
2. 500
3. 600
4. 700

50. The word that does NOT belong to the same category as the others

1. inch
2. ounce
3. centimeter
4. yard

51. Find the odd man out?

1. tulip
2. rose
3. bud
4. daisy

52. The instrument that does NOT belong to the same category as the others

1. Guitar
2. Flute
3. Violin
4. Cello

53. Find the relationship: Odometer is to mileage as compass is to
1. speed
  2. hiking
  3. needle
  4. direction
54. Identify the correct answer from the given two statements:
- I. The prices of petrol and diesel in the domestic market have remained unchanged for the past few months.
- II. The crude oil prices in the international market have gone up substantially in the last few months.
1. Statement I is the cause and statement II is its effect
  2. Statement II is the cause and statement I is its effect
  3. Both the statements I and II are independent causes
  4. Both the statements I and II are effects of independent causes
55. Fill in the blank at the end of the series:  
FAG, GAF, HAI, IAH, \_\_\_\_\_
1. JAK
  2. HAL
  3. HAK
  4. JAI

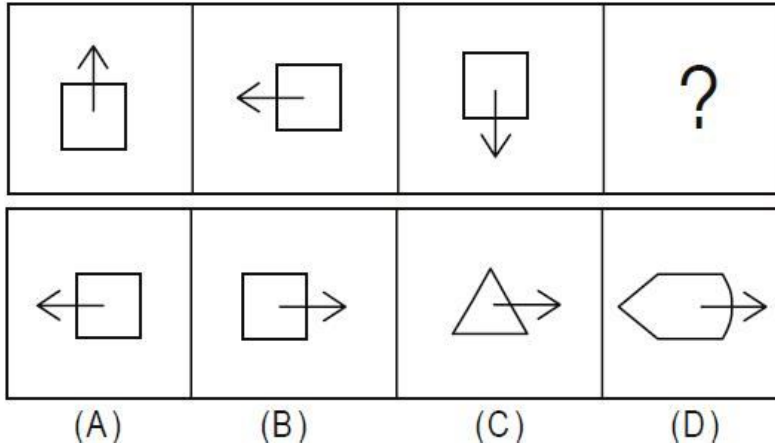


56. Choose the word that is a necessary part of the underlined word: harvest
1. autumn
  2. stockpile
  3. tractor
  4. crop
57. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?
1. Sister
  2. Aunt
  3. Grandmother
  4. Daughter
58. Doctor : Patient :: Politician : ?
1. Voter
  2. Chair
  3. Money
  4. Public
59. Choose the figure which is different :



1. 1
2. 2
3. 3
4. 4

60. Choose the correct answer that fits in the blank



1. A
2. B
3. C
4. D

**Read the following passage and answer the question given below it:**

Can we live without water? The answer is 'no'. Do we know how to make water? The answer is again 'no'. So what do we do? The United Nations Environment Programme warns that the world today is faced with a water crisis that is life threatening. Its report on water released recently says that unlike the energy crisis, water crisis can mean the difference between life and death. To quote 'without sustainable water management to ensure that there are sufficient supplies of clean, safe water, the health of ecosystems and those who depend on them, especially people, suffer'. Shortage of potable water is restricted not just to urban areas, the problem is worse in villages and hamlets where lack of water means no crops and hence no food.

61. Why is water crisis life-threatening, according to the United Nations Environment Programme (UNEP)
1. Water crisis is temporary and severe
  2. Energy crisis can be overcome by focusing on fuel saving
  3. Water is the elixir of life and it cannot be produced artificially
  4. Several Indian states are affected by drought this year.

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62. Why according to the author, is the problem of water shortage in rural areas worse than that in urban areas?
1. Water can be provided by water tankers in urban areas
  2. Villages are more affected by drought than cities
  3. Urban people can deal with water shortage more easily than rural people
  4. Lack of water in villages means no crops and hence no food to eat

**Choose the appropriate adjective for the question given below:**

63. This is the ..... assignment I have ever had.
1. difficult
  2. more difficult
  3. most difficult
  4. difficultest

**Choose the appropriate adjective for the question given below:**

64. Tom works the ..... of anyone.
1. hard
  2. hardest
  3. most hard
  4. more harder

**Mark the correct option which is grammatically acceptable.**

65. One of my colleague suggested me to take the teacher training test.
1. One of mine colleague
  2. One of my colleagues
  3. One of me colleagues
  4. None

**Choose the right subject verb combination for the following sentence.**

66. Horse and carriage are waiting for the newly wedded couple outside.
1. Horses and carriages are
  2. A Horse and carriage is
  3. Horse's and carriage's is
  4. None

**Choose the right subject verb combination for the underlined words in the following sentence.**

67. None of the two headmasters have been looking after their school.
1. Neither, has, his
  2. Either, has, his
  3. Neither, have, their
  4. None

**Identify the correct verb with respect to the context.**

68. The small child does whatever his father was done.
1. Has done
  2. Did
  3. Does
  4. Had done

**Identify the correct verb with respect to the context.**

69. I need not offer any explanation regarding this incident – my behavior is speaking itself.
1. Will speak to itself
  2. Speaks for itself
  3. Has been speaking
  4. Speaks about itself

**Fill in the blank with the correct conjunction.**

70. I need to work hard \_\_\_\_\_ I can pass the exam.
1. However
  2. therefore
  3. so that
  4. hence

**Fill in the blank with the correct conjunction.**

71. .... he was angry with her, he didn't utter a word.
1. But
  2. for
  3. furthermore
  4. since

**Identify the suitable preposition to fill in the blank.**

72. I prefer coffee ..... tea.

1. Than
2. To
3. Over
4. None

**Identify the suitable preposition to fill in the blank.**

73. The C.M left ..... Singapore.

1. To
2. With
3. For
4. None

**Identify the correct option with respect to the usage of tenses.**

74. When we arrived at the cinema hall, the movie . . . . .

1. Has started
2. Had started
3. Have started
4. None



**Identify the correct option with respect to the usage of tenses.**

75. In March, my father and mother (be) ..... married for twelve years.
1. will be married
  2. will have been married
  3. will got married
  4. None

**Identify the suitable expression to make the following sentence grammatically and meaningfully correct.**

76. Rome is old but Athens is \_\_\_\_\_.
1. more old
  2. older
  3. older than
  4. older as Rome

**Find out the most appropriate passive voice among the following.**

77. I saw him leaving the house.
1. Had been seen leaving the house
  2. He was seen to be leaving the house
  3. Leaving the house he was seen by me
  4. He was seen leaving the house by me.

**Choose the right option which is in Reported Speech for the given sentence.**

78. Varun asked me, "Did you see the Cricket match on television last night?"
1. Varun asked me whether I saw the Cricket match on television the earlier night.
  2. Varun asked me whether I had seen the Cricket match on television the earlier night
  3. Varun asked me did I see the Cricket match on television the last night
  4. Varun asked me whether I had seen the Cricket match on television the last night.

**Identify the correct synonym (word that is similar in meaning)**

79. Corpulent
1. Lean
  2. Gaunt
  3. Emaciated
  4. Obese

**Fill in the blank with suitable collocation (word combination)**

80. The miser gazed ..... at the pile of gold coins in front of him.
1. Avidly
  2. Admiringly
  3. Thoughtfully
  4. Earnestly

81. One of the following is not a 'Font Style'
1. Bold
  2. Italic
  3. Regular
  4. Super Script
82. One of the following is used to store maximum data
1. Floppy disk
  2. Hard Disk
  3. C.D. Rom
  4. D.V.D.
83. Example for a computer virus
1. Trojan horse
  2. Mozilla Fire Fox
  3. Opera
  4. Google
84. On the event of Republic Day celebrations, your Officer asked you to prepare a list of events and songs you are going to perform, which he would edit and finalize later. You chose this application to make your work easy...
1. Paint
  2. MS-Excel
  3. MS-PowerPoint
  4. MS-Access

85. The small window in MS-Power Point is known as
1. Task pane
  2. Title bar
  3. Normal view
  4. Slide Layout
86. Suppose you are working in a school. The headmaster has asked you to prepare the total and the percentage of passed candidates in class X in your school. Which application programme do you use to calculate?
1. MS-Office
  2. MS-Word
  3. MS-PowerPoint
  4. MS-Excel
87. What is the shortcut command of copying the material in a website?
1. Cntrl + c
  2. Cntrl + v
  3. Cntrl + p
  4. Cntrl + cp

88. The frequently used icons in MS-Excel is located in MS-Excel
1. Standard Toolbar
  2. Title bar
  3. Menu bar
  4. Formating bar
89. P.D.F. means
1. Pixel Data File
  2. Portable Design File
  3. Portable Document File
  4. Pixel Document File
90. To prepare a business logo for a business firm the following is used frequently.
1. MS-Office
  2. CorelDRAW
  3. Photoshop
  4. PageMaker

91. Your colleague needs to connect a printer to his computer. He asks you about the parts of a computer that he can use to connect the printer. Select the correct options.

- i) Modem
- ii) Sound card
- iii) Parallel port
- iv) Universal Serial Bus (USB)

- 1. i, ii
- 2. iii, iv
- 3. i, iii
- 4. i, iv

92. The process of saving line pictures and exhibiting in a sequential order to make us feel that the picture moving is

- 1. Android
- 2. Networking
- 3. Multiplexing
- 4. Animation

93. The example for photo sharing site

- 1. YouTube
- 2. Flickr
- 3. Opera
- 4. Mogella Fire Fox

94. Frequent power cuts happen in your area. How can you protect your computer when a power outage occurs?
1. Use a firewall
  2. Use a surge protector
  3. Install an antivirus program
  4. Use an Uninterruptible Power Supply (UPS)
95. One of your senior works with databases frequently. He wants to learn about database reports. For which of the following purposes can he use the reports? Select two.
- A) Organize data
  - B) Summarize data
  - C) Enter data
  - D) Modify data
  - E) Search data
1. A, B
  2. C, D
  3. D, E
  4. C, E
96. You have a password for your computer; however, you suspect that someone is accessing your computer in your absence. Which of the following methods will help you to ensure that nobody accesses your computer without permission?
1. Use an antispyware program
  2. Deploy a firewall
  3. Change your password frequently
  4. Update the operating system

97. Your friend installs security updates on his computer. Which of the following benefits will these security updates provide?
1. Updating the antivirus program
  2. Preventing spam e-mail messages
  3. Creating periodic backups
  4. Protecting the computer from malicious attacks
98. Your brother uses the Internet to chat with his friends. You want to protect him from online predators. Which of the following guidelines will you recommend?
1. Update the operating system
  2. Block websites that offer free chat programs
  3. Deploy a firewall
  4. Set up a program that monitors online chat
99. In your office you are using a printer that sprays small color drops on the paper to print a picture. Which one of the following types of printer is this?
1. Dot matrix
  2. Dye sublimation
  3. Laser
  4. Inkjet



100. Your Officer wanted to buy a digital camera for office use. He asks you about the features of digital cameras. What will you tell him? Select two.

- A) Uses dye sublimation for taking photos
- B) Uses flash memory for storing photos
- C) Operates without a lens
- D) Has a built-in photocopier
- E) Has a sensor for capturing photos

- 1. A, E
- 2. A, C
- 3. B, D
- 4. D, E