

1. Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age?

- (a) 2 times (b) 2.5 times  
 (c) 2.75 times (d) 3 times

2. A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:

- (a) 14 years (b) 18 years  
 (c) 20 years (d) 22 years

3. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- (a) 120 metres (b) 180 metres  
 (c) 324 metres (d) 150 metres

4. If selling price is doubled, the profit triples. Find the profit percent.

- (a)  $66\frac{2}{3}$  (b) 100  
 (c)  $105\frac{1}{3}$  (d) 120

5. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- (a) 3 (b) 4  
 (c) 5 (d) 6

6. Find the number of triangles in the given figure.



- (a) 8 (b) 10  
 (c) 12 (d) 14

7. Find the number of triangles in the given figure.



- (a) 18 (b) 20  
 (c) 24 (d) 27 HIMEXAM.COM

8. Arrange the words given below in a meaningful sequence.

1. Police	2. Punishment	3. Crime
4. Judge	5. Judgement	

(a) 3, 1, 2, 4, 5

(b) 1, 2, 4, 3, 5

(c) 5, 4, 3, 2, 1

(d) 3, 1, 4, 5, 2

9. Arrange the words given below in a meaningful sequence.

1. Family	2. Community	3. Member
4. Locality	5. Country	

(a) 3, 1, 2, 4, 5

(b) 3, 1, 2, 5, 4

(c) 3, 1, 4, 2, 5

(d) 3, 1, 4, 5, 2

10. A boy is sitting at the back seat of a car. When the driver suddenly starts moving the car (in forward direction), the boy experiences a backward force?

(a) Always

(b) Never

(c) Often

(d) Sometimes

11. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

(a) 71 years

(b) 72 years

(c) 74 years

(d) 77 years

12. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was

(a) 8

(b) 12

(c) 16

(d) 24

13. A pineapple costs Rs. 7 each. A watermelon costs Rs. 5 each. X spends Rs. 38 on these fruits. The number of pineapples purchased is

(a) 2

(b) 3

(c) 4

(d) Data inadequate

14. Question: In which year was Rahul born?

Statements:

I. Rahul at present is 25 years younger to his mother.

II. Rahul's brother, who was born in 1964, is 35 years younger to his mother.

(a) I alone is sufficient while II alone is not sufficient

(b) II alone is sufficient while I alone is not sufficient

(c) Either I or II is sufficient

(d) Both I and II are sufficient

15. Choose the word which is different from the rest.

- (a) Cap (b) Turban  
(c) Helmet (d) Veil

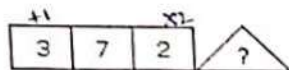
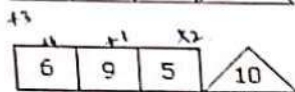
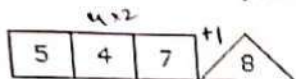
16.

Choose the word which is different from the rest.

- (a) Rigveda (b) Yajurveda  
(c) Atharvaveda (d) Ayurveda

17.

Which one will replace the question mark ?



- (a) 1 (b) 4  
(c) 3 (d) 6

18.

Which one will replace the question mark ?



- (a) 18 (b) 12  
(c) 9 (d) 6

19. Architect : Building :: Sculptor : ?

- (a) Museum (b) Stone  
(c) Chisel (d) Statue

20. Eye : Myopia :: Teeth : ?

- (a) Pyorrhoea (b) Cataract  
(c) Trachoma (d) Eczema

21.

A formal resignation and renunciation of powers

- (a) Regalia (b) Axiom

- (c) Abdication (d) Fauna

22.

**Biopsy**

- (a) An examination of tissue removed from a living body. (b) An examination of tissue removed from a dead body.  
(c) An examination of old bones (d) An examination of old civilization

23. Arena

- (a) A place for hockey. (b) A place for indoor games  
(c) A place for racing. (d) A place for wrestling

24.

**Agnostic**

- (a) One who is not sure about God's existence. (b) One who believes in God's existence.  
(c) One having different style of living. (d) None of above

25.

**Bouquet**

- (a) A collection of goods. (b) An arranged bunch of flowers.  
(c) A bunch of corns. (d) A bunch of birds.

26.

**At close quarters**

- (a) close examinations (b) live near to each other  
(c) live far to each other (d) in love

27.

**Above board**

- (a) boasting person (b) honest and straightforward  
(c) a man with arrogance (d) a dishonest person

28.

**At dagger's drawn**

- (a) to have bitter enmity (b) to be very friendly  
(c) to be unknown (d) to be very familiar

An apple of discord

- (a) cause of wealth (b) cause of illness  
(c) cause of happiness (d) cause of quarrel

30.

At sixes and sevens

- (a) in perfect order (b) very happy  
(c) in disorder (d) very sad

31. **Sentence Correction**

Due to heavy raining the number of trucks crossing the hill last week is very small.

- (a) are being (b) were  
(c) are (d) was

32. Sushmita agreed to go to Chandigarh and remain there for two months.

- (a) to going to (b) to going  
(c) on going to (d) go to

33. The chemist hadn't hardly any of those kind of medicines.

- (a) had hardly any of those kinds (b) had hardly not any of those kinds  
(c) had scarcely any of those kind (d) had hardly any of those kind

34. The easiest of the thing to do is to ask the address from the postman.

- (a) of the things to do (b) among the things to do  
(c) of the thing to be done (d) of all the things done

35. I am tired as I am working since 7 O'clock in the morning.

- (a) I was working (b) I have been working  
(c) I had been working (d) I will be working

36.

**Spelling test - find correct spelling :**

- (a) Admissible (b) Admisible  
(c) Admissiblle (d) Addmissible

37. **Change Of Voice**

He can speak French.

- (a) French can spoken by him. (b) French can be spoke by him.  
(c) French can be spoken by him. (d) French could be spoken by him.

38.

We must have obeyed our teachers.

- (a) Our teachers might have obeyed. (b) Our teachers might have been obeyed.  
(c) Our teachers must have been obeyed. (d) Our teachers must have obeyed.

39.

My father loves me.

- (a) I loved my father. (b) I was loved by my father.  
(c) I were loved by my father. (d) I am loved by my father.

40.

We hate him.

- (a) He has hated by us. (b) He is hated by us.  
(c) He was hated by us. (d) He will hated by us.

41. What is the daily payment limit for UPI transactions set by the National Payments Corporation of India (NPCI) starting from January 1, 2024?

- (a) Rs. 10,000 (b) Rs. 50,000  
(c) Rs. 1 lakh (d) Rs. 5 lakh

42. Margrethe II, who recently announced to abdicate the throne, is Queen of which country?

- (a) Sweden (b) Norway  
(c) Denmark (d) Netherlands

43. Which cricketer has been appointed as the youth voter awareness ambassador for Jammu and Kashmir?

- (a) M S Dhoni (b) Virat Kohli  
(c) Suresh Raina (d) Gautham Gambhir

44. India has begun talks for a free trade agreement with which gulf country, as of 2023?

- (a) Qatar (b) Oman  
(c) Bahrain (d) Iraq



45. Which Indian woman took the top spot from India, in the Forbes' list of 100 most powerful women in 2023?

- (a) Mary Kom (b) **Nirmala Sitharaman**  
(c) Roshni Nadar (d) Madhuri Buch

46. Which Indian state approved a socio-economic survey of the state's indigenous Muslim population?

- (a) Arunachal Pradesh (b) Assam  
(c) West Bengal (d) Bihar

47. Who has been sworn in as the Chief Information Commissioner of India?

- (a) Praveen Kumar (b) Heeralal Samariya  
Srivastava  
(c) Nitin Agarwal (d) J R Hari Kumar

48. Which institution inaugurated its Zanzibar (Africa) campus in Tanzania?

- (a) IISc Bengaluru (b) IIT Madras  
(c) IIT Bombay (d) BITS

49. Which state/UT is the host of 'International Day of Yoga' main event in India?

- (a) New Delhi (b) Gujarat  
(c) Uttar Pradesh (d) Assam

50. Which year has been proposed to be marked as the year of tourism?

- (a) 2023 (b) 2024  
(c) 2025 (d) 2027

51. First Police Medal Winner from Himachal Pradesh was

**Himexam.com**

- (a) Gangvir Singh (b) I.D.Bhandari  
(c) R R Verma (d) Ashwani Kumar

52. What is true about the hotel judges's Court in Pragpur?

- (a) It is 300 years old. (b) It was originally built for Justice Sir Jai Lal.  
(c) It is also famous as 'Judge Sahib ki Kothi'. (d) All are correct

53. Malana in Kullu is know for

- (a) One of the oldest democracies of the world consisting of about 500 families.
- (b) Independent political and judicial system.
- (c) Devta Jamlu is revered here.
- (d) All

54. Bhunda ceremony takes place at Nirmand after every

- (a) 22 years
- (b) 12 Years
- (c) 4 years
- (d) 10 Years

55. Old name of Baijnath is

- (a) Keergram
- (b) Khailgram
- (c) Kolgram
- (d) None

56. Pagoda style of temple architecture in H.P. came from

- (a) Sri Lanka
- (b) Myanmar
- (c) Nepal
- (d) Combodia

57. The rath yatra of Lord Rahunnathji in kullu starts only on the arrival of the goddess

- (a) Bhima Kali
- (b) Hidimba
- (c) Lord Rama
- (d) None of them

58. Rail Car on Shimla-Kalka railway line was introduced especially for the journey of

- (a) Queen Victoria
- (b) Viceroy
- (c) Lord Auckland
- (d) Lord Lytton

59. The building of Accountant General Office (A.G. office) in Shimla was known as

- (a) Bentick Castle
- (b) Gorton Castle
- (c) Fridkot House
- (d) Nabha House

60. Oakover, the official residence of the Chief Minister of H.P. was once the summer residence of

- (a) Raja Bushahr
- (b) Raja Jubbal
- (c) Maharaja Patiala
- (d) Raja Simaur

61. Which WLAN IEEE specification allows up to 54Mbps at 2.4GHz?



- (a) 802.11A (b) 802.11B  
(c) 802.11G (d) 802.11N

62. Which of the following is the valid host range for the subnet on which the IP address 192.168.168.188, 255.255.255.192 resides?

- (a) 192.168.168.129-190 (b) 192.168.168.129-191  
(c) 192.168.168.128-190 (d) 192.168.168.128-192

63. To back up an IOS, what command will you use?

- (a) backup IOS disk (b) copy ios tftp  
(c) copy tftp flash (d) copy flash tftp

64. What is the name of the method used to start a thread execution?

- (a) init() (b) run()  
(c) resume() (d) start()

65. Which collection class allows you to associate its elements with key values, and allows you to retrieve objects in FIFO (first-in, first-out) sequence?

- (a) java.util.ArrayList (b) java.util.LinkedHashMap  
(c) java.util.HashMap (d) java.util.TreeMap

66. In the following code what is 'P'?

```
typedef char *charp;  
const charp P;
```

- (a) P is a constant (b) P is character type  
(c) P is a character constant (d) None of the above

67. Which command is used to determine if an IP access list is enabled on a particular interface?

- (a) show access-lists (b) show interface  
(c) show ip interface (d) show interface access-lists

68. In the "C" language, local variables \_\_\_\_\_ can retain their value between function calls.

- (a) extern (b) register  
(c) static (d) auto

69. In Java, which is valid declaration of a float?

- (a) float f = 1F;
- (b) float f = 1.0;
- (c) float f = "1";
- (d) float f = 1.0d;

70. Which of the following is not a computer language?

- ✓ 1. C++
- ✓ 2. Java
- 3. Linux
- ✓ 4. Python

- (a) 1 only
- (b) 1 and 3
- (c) 1 and 4
- (d) 3 only

71. What are two purposes for segmentation with a bridge?

- 1. To add more broadcast domains.
- 2. To create more collision domains.
- 3. To add more bandwidth for users.
- 4. To allow more broadcasts for users.

- (a) 1 only
- (b) 2 and 3
- (c) 2 and 4
- (d) 4 only

72. To perform level-order traversal on a binary tree, which of the following data structure will be required?

- (a) Hash table
- (b) Queue
- (c) Binary search tree
- (d) Stack

73. Which of the following data structure can't store the non-homogeneous data elements?

- (a) Arrays
- (b) Records
- (c) Pointers
- (d) Stacks

74. DNS is the abbreviation of ?

- (a) Domain Network Service
- (b) Dynamic Network System
- (c) Domain Name System
- (d) Domain Name Service

75. Who invented Java language ?

- (a) James Gosling
- (b) Deniss Ritche
- (c) Grace Hopper
- (d) John Backus



76.

What is motherboard ?

- (a) Scanner and other things are part of motherboard
- (b) Keyboard otherwise known as motherboard
- (c) A circuit board which connects all the elements
- (d) It is a type of file server

77.

Which of the following language uses the classes but not the polymorphism concept?

- (a) Object-based language
- (b) If classes are used, then the polymorphism concept will always be used in the programming languages.
- (c) Procedure Oriented language
- (d) Class-based language

78.

Which is not a network topology ?

- (a) Bus
- (b) Ring
- (c) Car
- (d) Star

79.

Which among following is the lowest form of Computer Language ?

- (a) Assembly Language
- (b) Machine Language
- (c) COBOL
- (d) Perl

80.

Who is the founder of Apple Computers ?

- (a) Bill Gates
- (b) Steve Jobs
- (c) John McCarthy
- (d) Stephane Lyndse

81.

In Object Oriented Programming, What is the implicit return type of constructor?

- (a) No return type
- (b) A class object in which it is defined
- (c) Void
- (d) None of these options

82.

What is the use of bookmarks ?.

- (a) To correct the spellings
- (b) To jump to a specific location in the document

- (c) To ignore spelling mistakes (d) To save alignments as it is

83. Which is not a font style ?

- (a) Bold (b) Superscript  
(c) Italic (d) Regular

84. Under which pillar of OOPS do base class and derived class relationships come?

- (a) Polymorphism (b) Inheritance  
(c) Encapsulation (d) Abstraction

85. What is meant by 'a' in the following C operation?

fp = fopen("Random.txt", "a");

86.

- (a) Attach (b) Append  
(c) Apprehend (d) Add

86. On an excel sheet the active cell is indicated by ?

- (a) A dotted border (b) A dark wide border  
(c) A blinking border (d) By italic text

87. What will be the output of the following C code?

```
1. #include <stdio.h>
2. int main()
3. {
4.     signed char chr;
5.     chr = 128;
6.     printf("%d\n", chr);
7.     return 0;
8. }
```

- (a) 128 (b) -128  
(c) Depends on the compiler (d) None of the mentioned

88. You can convert existing Excel worksheet data and charts to HTML document by using the ?

- (a) Internet Assistant Wizard  
(b) Intranet Wizard  
(c) Import Wizard  
(d) Export Wizard

89.

Macros can be executed from the which of the following menu ?

- (a) Format  
(b) Home  
(c) Insert  
(d) Tools

90.

What will be the output of the following C code?

```
1. #include <stdio.h>
2. struct student
3. {
4.     int no = 5;
5.     char name[20];
6. };
7. void main()
8. {
9.     struct student s;
10.    s.no = 8;
11.    printf("hello");
12. }
```

- (a) Nothing  
(b) Compile Time Error  
(c) hello  
(d) Varies

91

Special effects used to introduce slides in a presentation are known as ?

- (a) transitions  
(b) effects  
(c) custom animations  
(d) annotations

92

The fact that the program contains two variables named n is an example

- (a) Overloading  
(b) Aliasing  
(c) Both  
(d) Neither

93

Which of the following statement cause program control to end up almost anywhere in the program?

- (a) Goto  
(b) for  
(c) While  
(d) dowhile

94 What is the term used when you press and hold the left mouse key and move the mouse around the slide ?

- (a) Moving
- (b) Monitoring
- (c) Dragging
- (d) Highlighting

95 Which of the following statement allows the programmer to make the control to the beginning of the loop ,without executing the statement inside the loop?

- (a) While
- (b) continue
- (c) Goto
- (d) if

96 From the following, which is known as the administrative section of the computer system ?

- (a) Control Unit
- (b) Input Unit
- (c) RAM
- (d) Central Processing Unit

97 What is Full form of URL is ?

- (a) Uniform Resource Locator
- (b) Uniform Resource Link
- (c) Uniform Registered Link
- (d) Unified Resource Link

98 Find the output of the following c program?

```
#include<stdio.h>
{ Int xa=10;
  printf("%d%d%d" x x++ ++x)
  return 0;
}
```

- (a) 11 11 11
- (b) 12 10 10
- (c) 12 11 10
- (d) 12 11 11

99 A wireless technology built in electronic gadgets used for exchanging data over short distances is ?

- (a) Bluetooth
- (b) Wifi
- (c) Modem
- (d) USB

100

Which of the following is false for a "switch" statement in C?

- (a) break statement is compulsory after each case
- (b) default statement is compulsory
- (c) There is a limit on the maximum number of cases
- (d) None of the above