1. 2. 5. 10. 17. 26. ?
   A. 36
   C. 38
   B. 37
   D. 39

2. Which of the following is wrong in the following series?
   1. 2. 6. 24. 60. 720
   A. 6
   C. 60
   B. 24
   D. 720

3. 3 : 30 :: 4 : ?
   A. 20
   C. 40
   B. 60
   D. 74

4. 72 km/hr = _____ m/s
   A. 15
   C. 25
   B. 20
   D. 30

5. If CAT is coded as ACT, find the code for TUB.
   A. BUT
   C. TBU
   B. UTT
   D. UTB

6. Angle between minute hand and hour hand of a clock at 7 : 20 is (in degree)
   A. 100
   C. 115
   B. 110
   D. 120

7. Pointing at a photo. Raju said, "His father is the only son of my mother." The photo belongs to
   A. Raju
   C. Raju's nephew
   B. Raju's brother
   D. Raju's son

8. Psychology : Mind :: ? : Birds
   A. Onomatology
   C. Ornithology
   B. Orchestrology
   D. Orcheology

9. A cyclist goes 12 km to North and then turning to East he goes 5 km. How far (in km) is from his starting point
   A. 10
   C. 14
   B. 13
   D. 15

10. If 3 x 2 = 8, 5 x 3 = 123, 8 x 2 = 58. Find the value of 6 x 3 = ?
    A. 213
    C. 216
    B. 215
    D. 240

11. Find the simple interest on Rs. 2500 at 4% per annum for 2 years.
    A. Rs. 100
    C. Rs. 200
    B. Rs. 150
    D. Rs. 250

12. A vendor bought toffees at 10 for a rupee. How many for a rupee must he sell to gain 20%?

A. 6   B. 8
C. 10   • D. 12

13. If the C.P. of 20 Oranges be equal to S.P. of 12 Oranges. The gain % is
A. 33.3   B. 66.6
C. 75   D. 80.8

14. . A an.   est in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

A. Rs. 1425   B. Rs. 1500
C. Rs. 1537   D. Rs. 1576

15. If average of 6, 8. 5, 7, x and 4 is 7. Then find x:
A. 10   B. 11
C. 12   D. 13

16. The average of the first five multiples of 7 is
A. 21   B. 23
C. 25   D. 27

17. Two leaders fought an election one get 60% of the votes and won by 200 votes. Find the total number of votes polled?
A. 400   B. 600
C. 800   D. 1000

18. Equivalent discount of successive discounts of 20% and 10% is
A. 23%   B. 28%
C. 29%   D. 30%

19. Ten years ago. the ratio of the ages of Kunal and Sagar was 5 : 3. Five years hence, the ratio of their ages will be 4 : 3. What is Sagar's age at present?
A. 20 years   B. 25 years
C. 45 years   D. Cannot be determined

20. The total Age of A and B is 24 years more than the total age of B and C. C is how many years younger than A?
A. 10 years   B. 12 years
C. 24 years·   D. 28 years

21. How many terms are there in Arithmetic Progression 10. 17. 24,........., 220.
A. 21   B. 31
C. 41   D. Data inadequate

22. The average of 10 results is 7. The average of first 5 of those is 8 and the average of last 6 is 10. What is the 5th result?
A. 15   B. 20
C. 26   D. 28

3

23. The average marks of four subjects is 120. If 40 was misread as 80 during the calculation, what will be the correct average?

    A. 110   B. 112

    C. 115   D. None of these

24. Find the greatest number that will divide 43, 91 and 181 so as to leave the same remainder in each case.

    A. 4   B. 5

    C. 6   D. None of these

25. A sum of money doubles itself at simple interest in 10 years. In how many years would it treble itself?

    A. 12   B. 14

    C. 15   D. None of these

26. A pupil's marks were wrongly entered as 150 instead of 250. Due to that, the average marks for the class got decreased by one. The number of pupils in the class is:

    A. 100   B. 200

    C. 300   D. 400

27. Length and breadth of a square are increased by 20% and 30% respectively. What will be the difference of an of the rectangle so formed to the original square?

    A. 8% LESS   B. 30% MORE

    C. 42% LESS   D. 56% MORE

28. If a man were to sell his watch for Rs. 450, he would lose 10%. To gain 20% he should sell it for

    A. Rs. 600   B. Rs. 800

    C. Rs. 1000   D. None of these

29. If A and B together can complete a piece of work in 10 days and A alone in 15 days, in how many days can B alone complete the work?

    A. 30   B. 40

    C. 70   D. 72

30. A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work days. Find in how many days can C alone do it?

    A. 5 days   B. 10 days

    C. 16 days   D. 20 days

31. An area of a computer that temporarily holds data waiting to be processed is..........

    A. CPU   B. Memory

    C. Storage   D. File

32. .... is the key to close a selected drop-down list: cancel a command and close a dialog box.

    A. TAB   B. SHIFT

    C. ESC   D. F10

33. .... is the key we use to run the selected command.

    A. SHIFT   B. TAB

C. ENTER

D. CTRL

34. .... is the functional key to display save-as box.

A. F5

B. F6

C. F9

D. F12

35. Data becomes .... when it is presented in a format that people can understand and use

A. processed

B. graphs

C. information

D. presentation

36. The term .... designates equipment that might be added to a computer system to enhance its functionality.

A. digital device

B. system add-on

C. disk pack

D. peripheral device

37. A .... is a microprocessor -based computing device.

A. personal computer

B. mainframe

C. workstation

D. server

38. RAM can be treated as the .... for the computer's processor

A. factory

B. operating room

C. waiting room

D. planning room

39. Which of the following are the functions of a operating system

A. Allocates resources

B. Monitors Activities

C. Manages disks and files

D. All of the above

40. To move a copy of file from one computer to another over a communication channel is called?

A. File transfer

B. File encryption

C. File modification

D. File copying

41. The primary function of the .... is to set up the hardware and load and start an operating system

A. System Programs

B. BIOS

C. CP

D. Memory

42. What kind of memory is both static and non -volatile?

A. RAM

B. ROM

C. BIOS

D. CACHE

43. .... is computer software designed to operate the computer hardware and to provide platform for running application software

A. Application software

B. System software

C. Software

D. Operating system

44. The .... is the amount of data that a storage device can move from the storage medium to the Computer per second

A. data migration rate

B. data digitizing rate

C. data transfer rate

D. data access rate

45. A device, which is not connected to CPU, is called as ....
    A. land-line device
                                      B. On-line device
    C. Off-line device
                                      D. Device

46. What is the other name for programmed chip?
    A. RAM
                                        B. ROM
    C. LSIC
                                        D. PROM

47. On-line real time systems become popular in .... generation
    A. First Generation
                                      B. Second Generation
    C. Third Generation
                                      D. Fourth Generation

48. You use a(n) ...... such as a keyboard or mouse, to input information
    A. output device
                                        B. input device
    C. storage device
                                     D. processing device

49. .... is the ability of a device to "jump" directly to the requested data
    A. Sequential access
                                      B. Random access
    C. Quick access
                                      D. All of the above

50. .... provides process and memory management services that allow two or more tasks, jobs, or programs to run simultaneously
    A. Multitasking
                                      B. Multithreading
    C. Multiprocessing
                                      D. Multicomputing

51. The task of performing operations like arithmetic and logical operations is called......
    A. Processing
                                      B. Storing
    C. Editing
                                      D. Sorting

52. ALU and Control Unit jointly known as
    A. RAM
                                        B. ROM
    C. CPU
                                      D. PC

53. RAM is an example of
    A. Secondary memory
                                      B. Primary memory
    C. Main memory
                                      D. Both (1) and (2)

54. Magnetic disk is an example of
    A. Secondary memory
                                      B. Primary memory
    C. Main memory
                                      D. Both (1) and (2)

55. Which one of the following is NOT a computer language
    A. MS-Excel
                                      B. BASIC
    C. COBOL
                                      D. C++

56. RAM is also called as
    A. Read / Write Memory
                                      B. Long Memory

C. Permanent Memory
D. Primary Memory

57. .... Store data or information temporarily and pass it on as directed by the control unit
   A. Address
   C. Number

   B. Register
   D. Memory

58. Select the Odd one
   A. Operating system
   C. Compiler

   B. Interpreter
   D. Assembler

59. A .... is an additional set of commands that the computer displays after you make a selection from the main menu
   A. dialog box
   C. menu selection

   B. sub menu
   D All of the above

60. COBOL is an acronym for.............
   A. Common Business Oriented Language
   C. Common Business Operated Language

   B. Computer Business Oriented Language
   D. Common Business Organized Language