SLIATE

SLIATE

SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION
(Established in the Ministry of Higher Education, vide in Act No. 29 of 1995)

SELECTION TEST – 2019
Higher National Diploma in Management (HNDM), Higher National Diploma in Management (HNDPM) and Higher National Diploma in Tourism & Hospitality Management (HNDTHM) Paper 2 (for second Batch)

Instructions for Candidates:

Answer all questions

No. of questions	: 60
No. of pages	: 07
Time	: 1 ½ hrs

Index No…..

Underline the correct answer from the list of answers given below (Total marks = 100)

1   If 20 people can do a piece of work in 10 days, working 5 hours a day, how long will 10 people take to do the same work, working 5 hours a day?

   a). 20   b). 5   c).10   d).12

2   A set of all units of interest in a study is called:

   a). Sample   b). Population   c). Parameter   d). Statistic

3   Monthly incomes of 5 persons are 30000, 50000, 40000, 20000 and 60000. Their arithmetic mean should be:

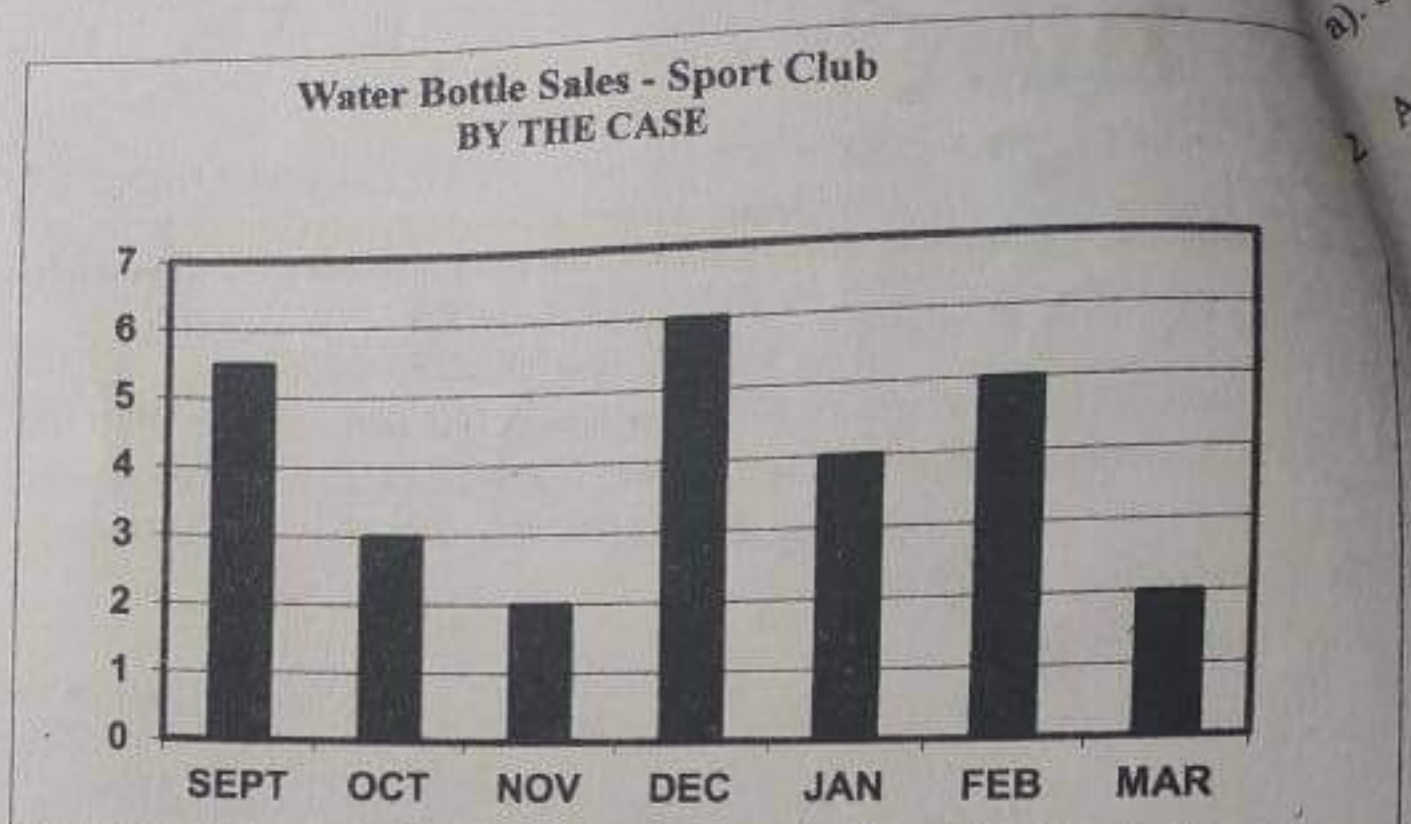   a).40000   b).60000   c).50000   d). 35000

4   Marks of 21 students in selection exams are as 90, 95, 95, 94, 90, 85, 84, 83, 85, 81, 92, 93, 82, 78, 79, 81, 80, 82, 85, 76, 85. The range of data is:

   a). 19   b).10   c).83   d). 94

5   A variable that assumes any value within a range is called:

   a). Discrete variable   b). Continuous variable

   c). Independent variable   d). Dependent variable

Water Bottle Sales - Sport Club
BY THE CASE

6 What does the scale on the left beginning with 0 and ending with 7 represent?

a). Number of students selling Water Bottle

b). Number of cases of Water Bottle sold

c). Number of Water Bottle in each case

d). Number of days each month that Water Bottle was sold

For More Past Papers : tamilguru.lk

7 Which two MONTHS had approximately the same amount of Water Bottle sold?

a). September & February   b). October & March

c). November & March   d). September & December

8 The amount of Water Bottle sold in December is twice the amount of Water Bottle sold in which other month?

a). October   b). March   c). January   d). September

9 What was the total amount of Water Bottle sold during the school year shown in the graph?

a). 27.5 Cases   b). 43 Cases   c). 35.5 Cases   d). 23 Cases

10 Which month showed a 100% increase in sales over the month of November?

a). March   b). January   c). December   d). April

18 Median of 7, 6, 4, 8, 2, 5, 11 is:

, a). 6   b). 12   c). 11   d). 4

19 If mean of 6 numbers is 41 then sum of these numbers is:

a). 250   b). 244   c). 134   d). 246

20 The mean of five numbers is 30. If one number is excluded, their mean becomes 28. What is the excluded number?

a). 36   b).33   c).35   d).38

21. Who is the father of Computer?

    a. Allen Turing
                                        c. Simur Cray
    b. Charles Babbage
                                        d. Augusta Adaming

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

    a. RAM
                                        c. BIOS
    b. ROM
                                        d. CACHE

23. A CPU contains:

    a. a card reader and a printing device
    b. an analytical engine and a control unit
    c. a control unit and an arithmetic logic unit
    d. an arithmetic logic unit and a card reader

24. Which of the following is/ are operating systems?

    a. Windows
                                        c. OS/2
    b. Unix
                                        d. All of these

25. ....are specific to users' needs.

    a. System software
                                        c. Assemblers
    b. Application software
                                        d. Compilers

26. Touch Screen is a(n) ....

    a. input device
                                        c. both a. & b. above
    b. output device
                                        d. none of these

27. Cathode Ray Tube is a form of a ....

    a. keyboard
                                        c. monitor
    b. mouse
                                        d. mother board

28. .... is the measurement of things such as fingerprints and retinal scans used for security access.

    a. Biometrics
                                        c. Computer security
    b. Bio measurement
                                        d. Smart weapon machinery

29. .... is the process of dividing the disk into tracks and sectors.

   a. Tracking

   b. Formatting

   c. Crashing

   d. Allotting

30. A person who used his or her expertise to gain access to other people's computers to steal information or do damage is a ....

   ⓐ hacker

   b. spammer

   c. instant messenger

   d. programmer

31. A device that connects to a network without the use of cables is said to be:

   a. Distributed

   b. free

   c. centralized

   d. none of these

32. All of the following are examples of storage devices EXCEPT :

   a. hard disk drives

   b. printers

   c. floppy disk drives

   d. CD drives

33. Select the odd option from the following.

   a. Operating system

   b. Interpreter

   c. Compiler

   d. Assembler

34. Which of the following is NOT a computer language?

   a. MS-Excel

   b. BASIC

   c. COBOL

   d. C++

35. A fault in a computer program which prevents it from working correctly is known as

   a. Boot

   b. Bug

   c. Biff

   d. Star

36. BIOS stands for:

   a. Basic Input Output system

   b. Binary Input output system

   c. Basic Input Off system

   d. all the above

37. The device used to carry digital data on analogue lines is called as a ....

   a. Modem

   b. Multiplexer

   c. Modulator

   d. Demodulator

38. DOS stands for:

   a. Disk Operating System

   b. Disk operating session

   c. Digital Operating System

   d. Digital Open system

39. A fault in a computer program which prevents it from working correctly is known as a ...

- a. boot
- b. bug
- c. biff
- d. stra

40. Convert the decimal number 151.75 to binary

- a. 10000111.11
- b. 11010011.01
- c. 00111100.00
- d. 10010111.11

41. Sumudu ....English at evening classes in this term.

A   is studied   B   studies   C   study   D   is studying

42. I don't know what this sentence ....

A   is meaning   B   means   C   mean   D   meaning

43. I was driving into town when I ....out of petrol.

A   was running   B   run   C   ran   D   will run

44. I don't enjoy computer games now, but I ....like them when I was younger.

A   was used to   B   used to   C   would   D   will

45. We expected Natasha at 7.30 but he ....yet.

A   didn't arrive   B   has arrived   C   have arrived   D   hasn't arrived

46. The film started ....so you've missed quite a lot.

A   for half an hour   B   half an hour ago

C   since half an hour   D   since half an hour ago

47. When ....the picnic, they went for a swim in the lake.

A   they'd been eating   B   they'd eaten

C   they've eaten   D   they will eat

48. ....my sister three times today but her number's always engaged.

A   I'd phoned   B   I've been phoning   C   I will phone

D   I've phoned

.........to the dentist after lectures so I can't stay for the party.

A I'm going   B   I'll go   C   I go   D   I would go

50. I'll write to you as soon as ....my exam results.

A   I know   B   I'll know   C   I'm going to know

D   I knew

51. The builders ....the house by the end of this month.

A   have finished   B   will have finished   C   will have been finishing

D   are finished

52. This dictionary is ....useful than that one.

A   less   B   as   C   so   D   but

53. Until last week, he .... a motorbike before.

A   has never ridden ✗   B   never had ridden

C   had ridden never ✓   D   had never ridden

54. The day before the holiday, the men worked............................. than usual.

A   hardly   B   hardest   C   harder   D   hard ✗

55. Doesn't your brother .... disco?

A   enjoy   B   enjoys   C   enjoying   D   enjoyed

56. Let's take a break soon, ...

A   is it   B   will you   C   shall we   D   will we

57. .... to take a spare T-shirt as you'll probably get really hot playing tennis.

A   You'd better   B   You should   C   You ought   D   You would

58. You look really busy. .... I put the shopping away for you?

A   would   B   have   C   will   D   shall

59. While my car .... I wandered round the city centre.

A   be repaired   B   was repairing   C   repaired   D   is repaired

60. Hiruni .... her hair cut short when she left school.

A   had   B   did ✗   C   made   D   was ✗