

OBJECTIVE TEST**COMPUTER SCIENCE & COMPUTER APPLICATIONS****STD: XI STANDARD****Max.Marks:50****CHAPTERS: 1, 2, and 3****Time: 50 Mins****Choose the correct answer****35 x 1 = 35**

- Which generation of computer used Transistors?
a) First b) Second c) Third d) Fourth
- How many types of Booting process in system?
a) 3 b) 2 c) 5 d) 4
- Which one of the following is a Third generation computers?
a) Vaccum tubes b) Transistor c) IC d) Microprocsor
- Plotter is a _____ device.
a) Storage b) Input c) Output d) Memory
- Line printers are capable of printing much more than _____ lines per minute.
a) 1000 b) 1200 c) 1500 d)1300
- Who assisted Douglas Engelbart to invent the mouse?
a) Berry b) Steve Krisch c) Bill English d) Bill Gates
- Optical mouse invented in the year _____.
a) 1968 b) 1973 c) 1988 d) 1981
- An error will half the boot process found in _____.
a) BIOS b) POST c) HDD d) I/O System
- Which one of the following is a Biometric Device?
a) Scanner b) Finger print Scanner c) Light Pen d) Mouse
- Which one of the following is an Impact printers?
a) Inkjet b) Fax c) Dot Matrix d) Laser
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	LIST I		LIST II
i)	EDVAC	1	2 nd Generation computer
ii)	APPLE	2	5 th Generation computer
iii)	IBM 1620	3	1 st Generation computer
iv)	EXPERT SYSTEMS	4	4 th Generation computer

[Date]

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Codes:

- | | | | | |
|-----|----|-----|------|-----|
| | i) | ii) | iii) | iv) |
| (a) | 4 | 1 | 3 | 2 |
| (b) | 1 | 3 | 2 | 4 |
| (c) | 4 | 3 | 1 | 2 |
| (d) | 3 | 4 | 1 | 2 |

12.

	LIST I		LIST II
i)	CPU	1	Used to feed data to the computer
ii)	ALU	2	Controls the operation of memory unit
iii)	CONTROL UNIT	3	Computing functions are performed on data
iv)	INPUT UNIT	4	Controls the flow of data between memory unit and I/O Units.

Codes:

- | | | | | |
|-----|----|-----|------|-----|
| | i) | ii) | iii) | iv) |
| (a) | 4 | 1 | 2 | 3 |
| (b) | 2 | 1 | 4 | 3 |
| (c) | 4 | 3 | 1 | 2 |
| (d) | 3 | 4 | 1 | 2 |

13. How many memory size in Tera bytes contain?

- a) 2^{10} b) 2^{30} c) 2^{40} d) 2^{50}

14. $A.A = ?$

- a) A b) 0 c) 1 d) \overline{A}

15. NOR is a combination of _____

- a) NOT(OR) b) NOT(AND) c) NOT(NOT) d) NOT(NOR)

16. NAND and NOR gates are called as _____

- a) Fundamental gates b) Logical gates c) Universal gates d) Electronic gates

17. $\overline{\overline{A}} = ?$

- a) \overline{A} b) 1 c) 0 d) A

18. For 1100_2 What is the Hexa decimal equivalent _____

- a) D b) C c) A d) B

19. The singular form of data is _____

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- a) Record b) File c) Datum d) Values

20. 1 Byte = ?

- a) 8 b) 16 c) 1024 d) 512

21. In a computer, a data is converted into _____

- a) ASCII form b) BCD form c) Binary form d) Octal form

22. How many parameters can be considered to know the magnitude of the number?

- a) 2 b) 3 c) 4 d) 5

23. The decimal value of 1010.01_2 is _____

- a) 10.5 b) 10.25 c) 10.05 d) 10.025

24.

	LIST I		LIST II
i)	0 to 9, A to F	1	Binary
ii)	0,1	2	Hexadecimal
iii)	0 to 9	3	Octal
iv)	0 to 7	4	Decimal

Codes:

- | | | | |
|-------|-----|------|-----|
| i) | ii) | iii) | iv) |
| (a) 4 | 1 | 3 | 2 |
| (b) 1 | 3 | 2 | 4 |
| (c) 4 | 3 | 1 | 2 |
| (d) 3 | 4 | 1 | 2 |

25. CD data is represented as tiny indentation known as _____

- a) Bits b) Lands c) Pits d) Bytes

26. Pick the RISC processor:

- a) INTEL P6 b) PENTIUM II c) INTEL 386&486 d) MOTOROLA68000

27. Which is collection of wires used for communication between the internal components of a computer?

- a) Program counter b) BUS c) Word size d) CPU

28. Which is used to connect a monitor or any display device like LCD projector to a computer?

- a) SCSI port b) VGA connector c) USB port d) PS/2 port

29.

	LIST I		LIST II
i)	To connect speakers and head phone	1	USB port
ii)	To connect the printers	2	VGA connector
iii)	To connect the Mobile phones	3	PARALLEL port

iv)	To connect LCD projector	4	AUDIO plugs
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Codes:

- | | | | | |
|----|----|-----|------|-----|
| | i) | ii) | iii) | iv) |
| a) | 4 | 1 | 3 | 2 |
| b) | 1 | 4 | 3 | 2 |
| c) | 4 | 3 | 1 | 2 |
| d) | 3 | 1 | 4 | 2 |

30. Which RAM is more expensive?

- a) SRAM b) DRAM c) RAM d) ERAM

31. How many types of operations carried out of instruction set?

- a) 5 b) 4 c) 3 d) 2

32. Which holds the instruction and data for the execution of the processor?

- a) ALU b) Control Unit c) Register d) System Bus

33.

	LIST I		LIST II
i)	Process computer instructions	1	CONTROL UNIT
ii)	Operations are control through signal	2	MICROPROCESSOR
iii)	Driven by clock pulses	3	REGISTERS
iv)	Hold data between operations	4	ACU

Codes:

- | | | | | |
|-----|----|-----|------|-----|
| | i) | ii) | iii) | iv) |
| (a) | 4 | 1 | 2 | 3 |
| (b) | 3 | 4 | 1 | 2 |
| (c) | 4 | 3 | 1 | 2 |
| (d) | 3 | 1 | 4 | 2 |

34. The first general purpose Microprocessor developed by _____

- a) IBM b) INTEL c) APPLE d) MICROSOFT

35.

	LIST I		LIST II
i)	Information	1	Motherboard
ii)	Hardware	2	Set of programs
iii)	Data	3	Convey some meaning

iv)	Software	4	Set of raw facts
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Codes:	i)	ii)	iii)	iv)
a)	2	3	1	4
b)	1	2	3	4
c)	4	3	2	1
d)	3	1	4	2

Expand:

9 x 1 = 9

36. GUI -

37. BIOS –

38. ENIAC –

39. ASCII –

40. NLP –

41. TSCII –

42. EBCDIC –

43. CISC -

Choose the correct statement:

3 x 1 = 3

44. Which of the following statements are true?

- i. Machine language programs are done on first generation.
- ii. Third generation computers are not more reliable.
- iii. Voice recognition software developed in fifth generation computer

a) Only (i) b) only (i) and (iv) c) only (iii) and (iv) d) only (i)(iii) and (iv)

45. Which of the following statements are correct?

- i. Boolean algebra is a mathematical discipline that is used for designing digital circuits in a digital computer.
- ii. Boolean algebra make use of variables and operations.
- iii. The AND operator is defined in Boolean algebra by the use of the colon (:) operator.

a) (i) is correct b) (i) and (ii) are correct
c) (i) and (iii) are correct d) (i), (ii) and (iii) are correct.

46. Which of the following statements are correct?

- i. A bus is collection of wires used for communication between the internal components of a computer

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- ii. Examples of RISC processor are Pentium IV, Intel P6, AMD K6 AND K7.
 - iii. A double layer Blu- Ray disc can store up to 8.5 GB of data.
- a) (i) is correct
 - b) (i) and (ii) are correct
 - c) (i) and (iii) are correct
 - d) (i), (ii) and (iii) are correct.

Consider the following statement:

3 x 1 = 3

47. Assertion (A): Computers can handle both positive(unsigned) and negative(signed) numbers

Reason (R): The simplest method to represent negative binary numbers is called signed magnitude.

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are true and (R) is not the correct explanation of (A)
- (c) (A) is true and (R) is false
- (d) (A) is false and (R) is true

48. Assertion (A): ISCII is the system of handling the character of Indian local languages.

Reason (R): This system is formulated by the department of Electronics in India in the year 1986- 88

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are true and (R) is not the correct explanation of (A)
- (c) (A) is true and (R) is false
- (d) (A) is false and (R) is true

49. Assertion (A): CPU is the major component which interprets and executes software instructions.

Reason (R): The ALU is a part of the CPU where various computing functions are performed on data.

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (b) Both (A) and (R) are true and (R) is not the correct explanation of (A)
- (c) (A) is true and (R) is false
- (d) (A) is false and (R) is true

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	Quarterly Exam	Half Yearly Exam	Annual Exam	RTE		

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7th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Term 1	Term 2	Term 3	Periodical Test	SLAS	

6th Standard	Syllabus	Books	Study Materials	1st Mid Term	2nd Mid Term	3rd Mid Term
	Term 1	Term 2	Term 3	Periodical Test	SLAS	

1st to 5th Standard	Syllabus	Books	Study Materials	Periodical Test	SLAS	
	Term 1	Term 2	Term 3	Public Model Q&A		

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Volunteers	Centum Team	Creative Team	Key Answer Team
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