Paper Computer Science Class 9th 2013

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Objective Type Total Marks: 12 Time: 15 Min

Note:- You have four choices for each objective type question as A,B,C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. D S# Questions

1

Marks: 63

(i)

2.

5.

The computer virus is a

Bacteria

Disease

Software

Time: 02:45

 $(6 \times 2 = 12)$

3

4

4

3

3

5

5

Computer

	NI -OOK	Olo		program	
2	What is used to access internet?	Internet explorer	Windows explorer	Start button	Internet
3	Which is external DOS command?	EXIT	DIR	CLS	CHKDSK
4	Binary multiplication 1*0 is equal to	11	10	0 .	1
5	How many pixels are there in SVGA for resolution?	1024×768	100×400	640×480	1024×640
6	Which technology was used in ENIAC System?	Vacuum tubes	Transistors	Micro processor	Intergrated circuit
7	The work area on which windows, icons menus and dialogue box appear, is called.	Screen	Desktop	Taskbar	Windows
8	VER command is used to see	Time	Date	Version	Document
9	Applying De-Morgan's theorm to the expression \overline{ABC} we get	$\overline{A} + \overline{B} + \overline{C}$	$\overline{A+B+C}$	$A + \overline{B} + \overline{C}\overline{C}$	A(B+C)
10	Which chip can store data without refreshing electronic current?	Static RAM	Dynamic RAM	Static ROM	Dynamic ROM
11	Temporary storage locations within CPU is called	Registors	ROM	RAM	Cache
12	A language in which instructions are written in binary code is called	Assembly	English language	Machine language	High level

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3.	(ix)	What is soft copy?			
		Write short answers of any FIVE parts. (5 x			$(5 \times 2 = 10)$
	(i)	Define number system.	(ii)	Differentiate between data ar	nd information

(iv) What are language translators?

(vi) Write the names of system buses.

(viii) Write types of printer.

(ii) State low level formatting?

(vii) Write the use of DEL command.

☆ Subjective (Part-I)☆

(vii) What is desk top? (viii) Write two steps to search a file in windows. Write short answers of any FIVE parts. $(5 \times 2 = 10)$

(v) Write names of any three operating systems. (vi) Define windows explorer.

(iii) Convert (011011)₂ into decimal number. (iv) Add (01011101)₂ and (00110010)₂

- (iv) What are boolean variables? Explain with an example. (iii) What is seek time? (v) Make truth table of the following function. x.y + x.y
- (viii) What is the use of XCOPY command. ☆ Subjective (Part-II) ☆

Attempet any two Questions. Each question has $(7 \times 3 = 21)$ marks. What is the difference between digital and analogue computer?

Create a folder and save it with you name.

Write short answers of any SIX parts.

(ii) Which technology was used in second generation computers?

What did Pascal invent?

(iii) What are super computers?

(v) Define computer hardware.

(vii) Define input devices.

What is PROM?

(vi) What are literals?

What is electronic data processing?

- Write a note on flate bed and drum plotter. 6. (a) (b) Write any three differences between SRAM and DRAM.
- (a) Convert the following octal numbers into binary and hexadicemal numbers. 7.
- (i) 125 (ii) 57 (iii) 777 $\overline{x}yz + \overline{x}y\overline{z} + xy\overline{z}$ 8,
- Slove using K-map. (a) Write four major tasks of DOS. 9.
 - (b) Explain anti virus ☆ Subjective (Part-III) Practical Part ☆
 - Attempet any two Questions. Each question has $(5 \times 2 = 10)$ marks. How are windows minimized and maximized?
 - (b) How a page is scrolled?
- 5 5 11. (a) How the date of system is changed?
- 5 (b) How windows are closed and restored? 5 How the time of system is changed? (a) 12.