

FAISALABAD BOARD 2010

Computer Science Class 9th

Time : 15 Min

Objective Type (Group I)

Total Marks : 10

نوٹ: اپنا رول بھر اور دستخط اوپر پرچہ میں دی گئی جگہ پر ثبت کیجئے۔ تمام سوال اسی کاغذ پر سوال کے سامنے دی گئی ہدایات کے مطابق حل کیجئے۔ کاٹ کر، مٹا کر یا پینسل سے تحریر کردہ جواب کا کوئی نمبر نہیں دیا جائے گا۔

Four possible answers are given to each statement. Tick (✓) the correct one. 12 1.

Questions		Answers			
(i)	Hardware is described best as:	Physical parts	Printed output	Program	Logical parts
(ii)	Which components of CPU responsible for comparing the contents of two pieces of data?	ALU	Control Unit	Memory	CU
(iii)	Which printer is faster	Laser	Ink Jet	Dot Matrix	Daisy wheel
(iv)	1 GB is equal to:	1024 B	1024 KB	1024 MB	1024 TB
(v)	Main memory is:	Brain	Working area	Process	Control
(vi)	ASCII is a ___ bit coding scheme:	7	5	3	2
(vii)	$x+x=$ ___ ?	$2x$	x	1	x^2
(viii)	The extension of batch file is:	EXE	BAT	BAC	DOC
(ix)	Data is included in files, and files are placed in:	Directories	Extensions	Binders	Sub files
(x)	All files deleted from the computer are stored in:	Recycle bin	My documents	Task bar	Tool bar

Marks :40

☆ Subjective (Part-I) ☆

Time: 01:45

2. Write short answers of any TWELVE parts of the following. 24

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|---|---|
| (i) What do you know about assembler? | (ii) Define object program. |
| (iii) What is system bus? | (iv) What is meant by PROM? |
| (v) Describe page-up and page-down keys. | (vi) What is CD-R? |
| (vii) Differentiate between bit and byte. | (viii) Find the 8 bits complement of $(110111)_2$ |
| (ix) Define De-Morgan's law in short. | (x) Find solution $0+?=0$ and 1 , and $?=1$ |
| (xi) For what Karnaugh map is used? | (xii) Find solution $(61)_{10} = (?)_{16}$ |
- (xiii) What is command line user interface?
(xiv) What is the use of switches in DOS commands?
(xv) What is control panel? (xvi) Why is file extension necessary with file name?

(xvii) How do we start windows explorer?

(xviii) How a file or folder is deleted? Write down the procedure.

PART-II

Note: Attempt any TWO questions.

03. What is meant by ports? Explain all three type of ports.
04. Define resolution. Write notes on cathode ray tube monitor and flat panel monitor.
05. What are minterms and maxterms? How we name these terms?