

Name: _____						Subject: COMPUTER		Class: 11 th		Time: 140 minutes		Total Marks: 75	
1 ST HAFL BOOK TEST(Chapter 1-5)						MJDexpert.com						Obtained marks	

Q.No.1: Tick the right option:

(15*1=15)

1	Which key removes the character to the right of the cursor?			
	Esc	Alt	Delete	Backspace
2	The process of the touching an object with mouse Pointer is called:			
	Pausing	Dragging	Dropping	Pointing
3	Which of the following is an impact printer?			
	Laser printer	Dot matrix	Plotter	Inkjet printer
4	In SDLC testing all programs together is called:			
	Volume testing	Program testing	System testing	Composite
5	What layer of OSI model does data compression?			
	Network	Presentation	Datalink	Physical
6	The layer of OSI model that establishes connection of user, maintains it and terminates it.			
	Presentation	Application	Transport	Session
7	When data is transmitted block by block,.....it is called:			
	Asynchronous	Synchronous	Serial	Simplex
8	Which of the following communication medium requires a line-of-sight?			
	Microwave transmission	Satellite communication	Mobile communication	Twisted pair
9	In which field the fly-by wire system is used?			
	Medical field	Airline	Education Field	Agriculture
10	Which facility mostly provided by many banks?			
	ATM	CAD	ROBOT	CAM
11	The address of instruction under the process execution is contain within:			
	Program counter	Current instruction register	Memory address register	Memory buffer register
12	Which CPU register hold the address of next instruction to be executed?			
	Instruction register	Memory buffer register	Memory address register	Program counter register
13	Which component is used to connect different parts of the computer together?			
	Bus Interconnection	Main memory	Control unit	None of these
14	Which media can be used for backup?			
	RAM	ROM	CPU	Hard disk
15	Which memory is used to speed up the computer processing?			
	ROM	Cache	BIOS	HDD

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PAPER SUBJECTIVE

SECTION-I

(18x2=36)

Test Syllabus: Chapter 1-5

Marks: 60

Note: Out of Question No. 2, 3, and 4 write 6 (SIX) short answers. While writing answer write Question No. carefully. (36)

Q.2 Attempt any (6) questions from the following: (6x2=12)

- (i) Why input devices are used in computer?
- (ii) How application software help user to completes his tasks by using computer?
- (iii) What is role of protocol in network data communication?
- (iv) Briefly describe John van Neumann theory.
- (v) Can computer work without having main memory (RAM)?
- (vi) What is operating system?
- (vii) What is E-commerce?
- (viii) Why gateway is used in computer networking?

Q.3 Attempt any (6) questions from the following: (6x2=12)

- (i) Why is satellite communication preferred for long distance?
- (ii) How work group computing is useful for organizations?
- (iii) Define Preliminary Investigation with reference to SDLC.
- (iv) What is digital signal?
- (v) How control unit control all activities of system?
- (vi) Define computer networks. Writes its types name.
- (vii) Distinguish between De-facto and De- jure standards.
- (viii) How network interface card (N.I.C) is used to connect computer with network?
- (ix) Define mode of data communication and writes their name.

Q.4 Attempt any (6) questions from the following: (6x2=12)

- (i) What is difference between bit and byte?
- (ii) Define information technology.
- (iii) Differentiate between hardware and software.
- (iv) What is System? Name different components of System.
- (v) How data is transmitted in synchronous transmission?
- (vi) Why is mesh topology called internet routing?
- (vii) Differentiate between intranet and extranet.
- (viii) Why is parallel transmission used inside system for data transfer?
- (ix) Define video conferencing and List four benefit of it.

SECTION II

NOTE: Attempt Any THREE questions. (3x8=24)

- Q.5** Define pointing devices, list on pointing devices and discuss any two. (8)
- Q.6** Explain OSI model all layer briefly. (8)
- Q.7** Explain OS and its functions in detail. (8)
- Q.8** Define data communication and writes its components name. (8)
- Q.9** Explain system bus and its types in detail. (8)