

**PAPER-8.1  
INFORMATION TECHNOLOGY (Theory)**

Date: 15.12.2009  
Time: 2.00PM to 3.30pm

Max. Marks:50  
Duration:1 ½ hrs

**Instructions**

- 1] Part-A contains 1 main question (with 10 sub questions). Each question carries 1 mark. Part-A is compulsory
  - 2] Part-B carries 9 questions. Answer any 4 questions. Each question carries 10 marks.
  - 3] Answers should be precise, brief and to the point.
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**PART A**

**Q.1 Select the correct answer from the mix of probable answers; each correct answer carries 1 mark.**

**1.1** Another name for software is

- |                |                 |
|----------------|-----------------|
| (a) procedures | (b) data        |
| (c) Programs   | (d) information |

**1.2** Device that translates data and programs that humans can understand into a Form that the computer can process

- |                  |                    |
|------------------|--------------------|
| (a) Input device | (b) output device  |
| (c) Hard drive   | (d) microprocessor |

**1.3** Integrating video, voice, music and even graphics in a presentation is called

- |                          |                |
|--------------------------|----------------|
| (a) combination packages | (b) multimedia |
| (c) mega-multi-media     | (d) animations |

**1.4** Software used to interact between user programs and the computer is called

- |                          |                     |
|--------------------------|---------------------|
| (a) Application software | (b) system software |
| (c) operation software   | (d) custom software |

**1.5** SQL is used to allow communication with

- |                         |                  |
|-------------------------|------------------|
| (A) Graphical programs. | (B) Databases    |
| (C) Word processors.    | (D) Spreadsheets |

**1.6** The bars along the side and sometimes the bottom of the screen that allow The user to see more of a large document is called

- |                 |                      |
|-----------------|----------------------|
| (a) zoom tools  | (b) Scroll bar       |
| (c) Arrow lines | (d) movement vectors |

1.7 \_\_\_\_\_ allows you to share information or page objects between files created in different applications

- (a)OLE
- (b)hypertext
- (c)insert
- (d)paste

1.8 How many bytes are there in 64 bit word ?

- (a)32
- (b)16
- (c)4
- (d)8

1.9 \_\_\_\_\_ mark indicates the grammatical mistake in the document

- (a)green line
- (b)red line
- (c) green wave
- (d)red wave

1.10 Which is a Shortcut key to change the line spacing to one & half space?

- (a)Ctrl+1
- (b) Ctrl+2
- (c) Ctrl+3
- (d)None of these

### **PART –B**

Q.2 Explain various types of networks based on geographical region.

Q.3 Explain technologies and languages used to develop web pages.

Q.4 What is an operating system? Describe its objective and functions.

Q.5 Distinguish between information and data. Explain different classifications of information.

Q.6 Describe features of spread sheet.

Q.7 Write the steps to create micro in word processor with example.

Q.9 What is the role of logistics in web based purchasing and E-commerce.

Q.10 Describe the steps in Electronic on line tracking.

Solutions:

Q.1	1.1	(c)
	1.2	(a)
	1.3	(b)
	1.4	(b)
	1.5	(b)
	1.6	(b)
	1.7	(a)
	1.8	(d)
	1.9	(c)
	1.10	(d)