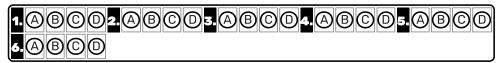
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Student Name:			Class:	1st Year	
Paper Type:	unit 1 Test 1		Subject:	Computer Science	
Paper Time:	30 Minutes	ROZANA TEST.COM	Maximum Marks:	30	



#### Q1. Choose the correct option.

(6X1=6)

- **1.** Another word for pointer:
- (A) Monochrome
- (B) Pixel

(C) Cursor

(D) None of these

- **2.** The printer which can print one complete line at a time is:
- (A) Dot matrix printer
- (B) Daisy wheel printer
- (C) Laser printer
- (D) Line printer

- 3. Which is a storage device:
- (A) Floppy

(B) CPU

(C) Clock

(D) BUS

- **4.** Which of the following is a printer?
- (A) Dot Matrix printer
- (B) Daily wheel printer
- (C) Line printer
- (D) All of them

- 5. Information technology is a combination of:
- (A) Computing and mechanical technology
- **(B)** Computing and electrical technology
- (C) Computing and mechatronics technology
- **(D)** Computing and communication technology

- 6. Hardware is best described as:
- (A) Program

- (B) Physical parts
- (C) Procedure
- (D) Hard Copy

#### Q2. Write short answers of following questions.

(8X2=16)

- [i] What is Information?
- [ii] Give any two examples of Hardware Components.
- [iii] Who is programmer?

[iv] How does touch pad work?

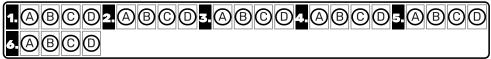
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- [v] How does OCR read characters?
- [vi] How would you define Flatbed Plotter?
- [vii] Convert 60 GB of memory into words.
- [viii] How does pilot implementation work?

#### Q3. Write detailed answers of the following questions.

- 1. (a) What is computer? Discuss primary components of computer system.
  - (b) What is Non-Impact Printer? Discuss LASRER Printer and Inkiet Printer.

# Rozana Test Institute www.Rozanatest.com Ph:03026823363 Student Name: Paper Type: unit 2 Test 2 Paper Time: 30 Minutes Class: 1st Year Subject: Computer Science Maximum Marks: 30



#### Q1. Choose the correct option.

(6X1=6)

- 1. Software to use the internet is called:
- (A) Gateway

(B) Browser

**(C)** EFT

- (D) Tele conference
- 2. How many pairs of computer can simultaneously communicate on ethernet LAN?
- **(A)** 1

**(B)** 2

**(C)** 3

(D) Multiple

- **3.** Copying data from internet to computer is called:
- (A) Uploading
- **(B)** Downloading
- (C) Transferring
- (D) None of these
- **4.** The process of transferring a file from a remote computer to a local computer is called:
- (A) Uploading
- (B) Downloading
- (C) Server sharing
- (D) Down sizing
- **5.** The set of rule to exchange data in a communication network is called:
- (A) Gateway

- (B) Procedure
- (C) Protocol

- (D) Token
- 6. The layer that is used to control how a bit streams of data is sent and received over the network:
- (A) Application
- (B) Session

- (C) Transport
- (D) Physical

#### Q2. Write short answers of following questions.

(8X2=16)

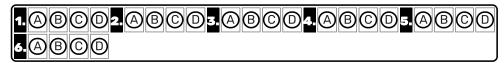
- [i] Define the term "Arpanet".
- [ii] Differentiate between intranet and extranet.
- [iii] Write two functions of network layer.
- [iv] What happens when a collisions occurs in a network?
- [v] How ISDN is different from DSL?
- KEY OF SUCCESS
- [vi] Describe two uses of computer network.
- [vii] Differentiate between client and server.
- [viii] How does Bus topology work?

#### Q3. Write detailed answers of the following questions.

- 1. (a) What is network topology? Write in details types of network topologies.
- (b) What is a network topology? Explain star topology with diagram. Also write its advantages and disadvantages.

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Paper Type:	unit 3 Test 3		Subject:	Computer Science	
Paper Time:	30 Minutes	ROZANA TEST.COM	Maximum Marks:	30	



#### Q1. Choose the correct option.

(6X1=6)

- 1. The process of converting digital signals into analog signals by a modem is:
- (A) Demodulation
- (B) Modulation
- (C) Merging

(D) Mixing

- 2. Which of the following coding schemes uses 16-bit code?
- (A) BCD

(B) ASCII

(C) EBCDIC

(D) Unicode

- 3. The devices that receives data:
- (A) Source

(B) Sink

- (C) Transmitter
- (D) Encoder
- **4.** The numbers of times a wave repeats during a specific time interval is called:
- (A) Pulse

- (B) Amplitude
- (C) Frequency
- (D) Oscillation

- **5.** Example of numeric data is:
- **(A)** 5.2

**(B)** 6.4

(C) 3456

(D) All of above

- **6.** ..... is the fastest communication mode.
- (A) Half duplex
- (B) Full duplex
- (C) Simplex

(D) Suplex

### Q2. Write short answers of following questions.

(8X2=16)

- [i] What is the Role of Sender Data Communication
- [ii] What is Encoder?
- [iii] Define Unicode.
- [iv] Define Modulation.

KEY OF SUCCESS

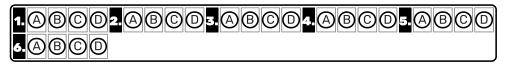
- [v] Explain de modulation
- tion mode?
- [vi] What is simplex data communication mode?

[viii] What do you know about wireless modem?

- [vii] How does a Modem work?

- Q3. Write detailed answers of the following questions.
- **1.** (a) Define Data Communication . Explain its four Basic Components of Communication Network.
  - (b) Define unguided media. Explain any two Un-guided Media.

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Paper Type:	unit 4 Test 4		Subject:	Computer Science	
Paper Time:	30 Minutes	ROZANA TEST.COM	Maximum Marks:	30	



#### Q1. Choose the correct option.

(6X1=6)

- 1. MICR stand for:
- (A) Magic in character redo (B) Magnetic ink character (C) Magnetic ink character
  - recorder
- (D) Magnetic ink character reader

- 2. Process of automating office tasks using computer is:
- (A) Office Support
- (B) Office Automation
- (C) Data Management
- (D) Re prographics

- **3.** Many industries are designing products by using:
- (A) CAD

**(B)** Robot

**(C)** CAM

**(D)** ATM

- **4.** Which one is an example of use of computer in education?
- (A) CAM

(B) CAD

**(C)** CAL

(D) CBT

- 5. Which technology is used to read data on cheques?
- (A) OMR

- (B) OCR
- (C) CAT

- (D) MICR
- The benefit of computer that provides same result repeatedly is called:
- (A) Speed

- (B) Precision
- (C) Reliability
- (D) Consistency

## Q2. Write short answers of following questions.

- [i] Give any two example of computer speed
- [ii] What is the use of computer in stock exchange?
- [iii] What is electronic shopping?
- [iv] What do you know about computer simulations?

SUCCESS

- [v] List any two application of computer in education.
- [vi] What are the uses of Computer in Industry?
- [vii] Write any two uses of computer in business.
- [viii] How does computer help on marketing?

#### Q3. Write detailed answers of the following questions.

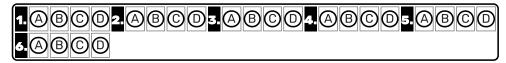
(2X4=8)

(8X2=16)

- 1. (a) Explain how computer can be useful in business,
  - (b) Describe the online shopping and banking.

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Paper Type:	unit 5 Test 5		Subject:	Computer Science	
Paper Time:	30 Minutes	ROZANA TEST.COM	Maximum Marks:	30	



#### Q1. Choose the correct option.

(6X1=6)

- 1. The idea of sharing a program in memory was given by:
- (A) John Von Neumann
- (B) Dr. Abdul Qadeer
- (C) Dr. Abdulsalam
- (D) Pascal

- 2. Which memory is used to spend up to the computer processing?
- (A) Cache

(B) ROM

(C) BIOS

**(D)** DRAM

- **3.** A set of instruction that run the computer is:
- (A) Hardware
- (B) Document
- **(C)** CPU

(D) Software

- **4.** The cells of memory are logically organized onto group of:
- (A) 8 bits

**(B)** 12 bits

(C) 32 bites

- **(D)** 4 bits
- **5.** The components of computer that executes the instruction is called:
- (A) CPU

(B) Cache

(C) RAM

- (D) Mother board
- 6. Which components is use to connect part of the computer together?
- (A) Bus interconnection
- (B) Control unit
- (C) Main memory
- (D) None of these

- Q2. Write short answers of following questions.
- [i] What is stored program computer?
- [ii] Define cache memory.
- [iii] Why is RAM called volatile.
- [iv] What is ROM?

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- [v] What is code segment register? [vi] What is accumulator register?
- [vii] What is a compiler?
- [viii] Differentiate between Linker and Loader.

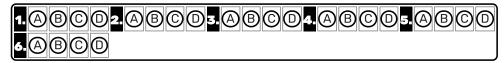
#### Q3. Write detailed answers of the following questions.

(2X4=8)

(8X2=16)

- 1. (a) What is ROM? Discuss its different types.
  - (b) What is Non-Impact Printer? Explain Dot Matrix and Daisy Wheel Printer.

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Student Name:			Class:	1st Year
Paper Type:	unit 6 Test 6		Subject:	Computer Science
Paper Time:	30 Minutes	ROZANA TEST. COM	Maximum Marks:	30



#### Q1. Choose the correct option.

(6X1=6)

- 1. A data that replicate itself is called:
- (A) Buy
- (B) Worm

(C) Vaccine

(D) Bomb

- 2. Which of the following is not antivirus program?
- (A) NOD32

- (B) Dr. Dalman
- (C) McAfee

- (D) Logic bomb
- 3. Software that is used to detect and removes the viruses from the computer is called:
- (A) Pirated software
- (B) Antivirus
- (C) Trojan horse
- (D) Virus

- 4. The example of antivirus is:
- (A) McAfee

- (B) Trojan horse
- (C) Worm

(D) Bomb

- 5. The right to use the software on the computer is called:
- (A) Software copyright
- (B) Site license
- (C) Software piracy
- (D) Software privacy
- 6. A virus that deletes all the Microsoft Office Files from the disk is called:
- (A) Chernobyl Virus
- (B) Worm

(C) Vaccine

(D) Bomb

## Q2. Write short answers of following questions.

(8X2=16)

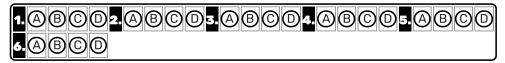
- [i] Explain virus activation in computer.
- [ii] What is logic bomb?
- [iii] Write names of four anti-virus programs.
- [iv] How is security maintained on computer? [v] What is computer Misuse Act 1990?
  - KEY SUCCESS
- [vi] How does boot sector virus damages a computer?
- [vii] Define data protection legislation.
- [viii] What is software piracy issue?

#### Q3. Write detailed answers of the following questions.

- 1. (a) What is computer virus? How can it damage computer?
  - (b) Explain internet addressing schemes and its two types.

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Paper Type:	unit 7 Test 7		Subject:	Computer Science
Paper Time:	30 Minutes	ROZANA TEST. COM	Maximum Marks:	30



#### Q1. Choose the correct option.

(6X1=6)

- **1.** An operating system is a:
- (A) System unit
- (B) Application unit
- (C) System software
- (D) Software package

- 2. An operating system is a:
- (A) System utility
- **(B)** Application software
- (C) System software
- (D) Software package

- **3.** The process of touching an object with mouse pointer is called:
- (A) Pushing

- (B) Dropping
- (C) Draglilng
- (D) Pointing

- **4.** Small image representing program file etc is called:
- (A) Menu

(B) GUI

- (C) Commands
- (D) Icon

- **5.** The insertion point in a document is called:
- (A) Mouse

- (B) Send mark
- (C) Cursor

- (D) Eraser
- 6. The ability of operating system to run multiple programs at the same time is called:
- (A) Multi Processing
- (B) Multi Tasking
- (C) Multi Paging
- **(D)** Segmentation

#### Q2. Write short answers of following questions.

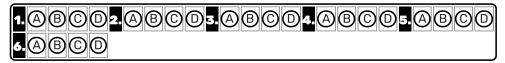
(8X2=16)

- [i] Define GUI operating system.
- [ii] What is the purpose of Recycle Bin?
- [iii] What is my document folder?
- [iv] Write two events of keyboard.
- ROZANA TEST COM
- [v] Differentiate between multitasking and multi processing operating system.
- [vi] Write two types of operating systems on the basis of user interaction.
- [vii] Discuss briefly internet explorer.
- [viii] Why is extended partition used?

#### Q3. Write detailed answers of the following questions.

- 1. (a) Define GUI and CLI operating system. Compare GUI and CLI in detail.
  - (b) What is operating system? Discuss any six functions of operating system.

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Paper Type:	unit 8 Test 8		Subject:	Computer Science
Paper Time:	30 Minutes	ROZANA TEST. COM	Maximum Marks:	30



#### Q1. Choose the correct option.

(6X1=6)

- 1. Which of the following is a word processor?
- (A) MS Word

- (B) MS Excel
- (C) MS Access
- (D) MS PowerPiont
- 2. By default, windows save the documents created in MS-word in the folder:
- (A) My documents
- (B) Recycle bin
- (C) My computer
- (D) Windows explorer

- 3. Common font size used in business documents is:
- (A) 10 points
- **(B)** 12 points
- **(C)** 14 points
- **(D)** 16 points

- **4.** Moving up or down on word processing document is called:
- (A) Scrolling

- (B) Word warp
- (C) Line movement
- (D) Pull down

- 5. Header and footer option can be used from which menu?
- (A) Tools

(B) Insert

(C) Edit

(D) View

- 6. The key that is used to delete a character to the right of cursor is:
- (A) Backspace
- (B) Del

(C) Home

**(D)** End

#### Q2. Write short answers of following questions.

(8X2=16)

- [i] Define word Processor.
- [ii] Define font in MS Word.

[iv] What is text alignment?

- [iii] Describe "Undo" and "Redo" command.
- [v] Define title bar.

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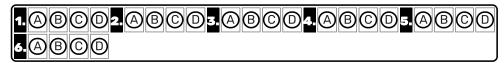
- [vi] What is font specification?
- [vii] Write the procedure to insert the column in word processor.
- [viii] How does insert mode differ from overtype mode?

#### Q3. Write detailed answers of the following questions.

- 1. (a) Describe features of a full-featured word processor,
  - (b) Describe formatting features for paragraph formatting.

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www.kozanatest.com r n.osozoozsoos				
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Paper Type:	unit 9 Test 9		Subject:	Computer Science
Paper Time:	30 Minutes	ROZANA TEST. COM	Maximum Marks:	30



#### Q1. Choose the correct option.

(6X1=6)

- 1. Which of the following function is used to get current data in MS Excel?
- (A) Month

(B) Year

(C) Today

(D) Exact

- 2. A work book is a group of:
- (A) Tables

- (B) Formulas
- (C) Sheets

(D) Function

- 3. The actual working area in Microsoft Excel is:
- (A) Workbook
- (B) Worksheet
- (C) Database
- (D) Lotus-123

- 4. The grid of rows and columns is called:
- (A) Word Processor
- (B) Text Editors
- (C) Number Editor
- (D) Spreadsheet

- **5.** Which of the following is correct cell address:
- **(A)** 5A

**(B)** ZA

**(C)** 55

**(D)** A5

- Change the margins in a worksheet under the.....tab.
- (A) Margin

(B) Toolbar

(C) Home

(D) Alignment

- Q2. Write short answers of following questions.
- [i] What is spread sheet?
- [ii] What is cell?
- [iii] How can you merge cells?
- [iv] Write formula for calculating average of three numbers.
- [v] What is formula?

KEY OF SUCCESS

- [vi] What is cell address?
- [vii] Write a function in MS-Excel that adds the values in cell A1 through A5.
- [viii] What is page orientation?

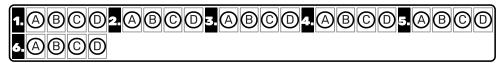
#### Q3. Write detailed answers of the following questions.

(2X4=8)

(8X2=16)

- 1. (a) Define spreadsheet and discuss its basic features.
  - (b) Create a Pie chart for the marks obtained by your class fellows in SSC examination.

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Paper Type:	unit 10 Test 10		Subject:	Computer Science
Paper Time:	30 Minutes	ROZANA TEST. COM	Maximum Marks:	30



#### Q1. Choose the correct option.

(6X1=6)

1. Who owns the internet?

(A) Us government

(B) Pak telcom

(C) United nation

(D) None of these

2. Which is a top domain?

(A) http

**(B)** .com

(C) html

**(D)** url

3. The length of an IP address is:

(A) 8 bit

**(B)** 16 bit

**(C)** 32 bit

**(D)** 64 bit

**4.** Symbol that separates parts in an email address is:

(A) @

**(B)**\$

(C) #

**(D)** A

5. Which portion of the URL is the domain name?

(A) microsoft.come

**(B)** www

(C) http

(D)://

6. In newsgroup the news server use the protocol.

(A) SMTP

(B) NNTP

(C) HTTP

(D) NMTP

Q2. Write short answers of following questions.

[i] Define internet.

[ii] What do you know about World Wide Web (WWW)?

[iii] List name of five search engines.

[iv] Which type of files can be attached to E-mail messaging?

[v] Write any two disadvantages of E-mail. KEYOFSUCCESS

[vi] Define WWW.

[vii] What is the concept of web hosting?

[viii] What do you understand from news groups?

#### Q3. Write detailed answers of the following questions.

(2X4=8)

(8X2=16)

1. (a) Write a not on World Wide Web.

(b) Explain E-mail address and News groups in detail.