

Rozana Test Institute

www.Rozanatest.com Ph:03026823363

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

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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?

[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.

(2X4=8)

1. (a) What is computer? Discuss primary components of computer system.

(b) What is Non-Impact Printer? Discuss LASRER Printer and Inkjet Printer.

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Student Name:			Class:	1st Year
Paper Type:	unit 2 Test 2		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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?

[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.

(2X4=8)

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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Student Name:			Class:	1st Year
Paper Type:	unit 3 Test 3		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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.

[v] Explain de modulation

[vi] What is simplex data communication mode?

[vii] How does a Modem work?

[viii] What do you know about wireless modem?

Q3. Write detailed answers of the following questions.

(2X4=8)

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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Student Name:			Class:	1st Year
Paper Type:	unit 4 Test 4		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

Q1. Choose the correct option.

(6X1=6)

1. MICR stand for:

- (A) Magic in character redo (B) Magnetic ink character recorder (C) Magnetic ink character redo (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

6. 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.

(8X2=16)

[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?

[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)

1. (a) Explain how computer can be useful in business,

(b) Describe the online shopping and banking.

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Student Name:			Class:	1st Year
Paper Type:	unit 5 Test 5		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

Q1. Choose the correct option.

(6X1=6)

- The idea of sharing a program in memory was given by:
 - John Von Neumann
 - Dr. Abdul Qadeer
 - Dr. Abdulsalam
 - Pascal
- Which memory is used to spend up to the computer processing?
 - Cache
 - ROM
 - BIOS
 - DRAM
- A set of instruction that run the computer is:
 - Hardware
 - Document
 - CPU
 - Software
- The cells of memory are logically organized onto group of:
 - 8 bits
 - 12 bits
 - 32 bites
 - 4 bits
- The components of computer that executes the instruction is called:
 - CPU
 - Cache
 - RAM
 - Mother board
- Which components is use to connect part of the computer together?
 - Bus interconnection
 - Control unit
 - Main memory
 - None of these

Q2. Write short answers of following questions.

(8X2=16)

- What is stored program computer?
- Define cache memory.
- Why is RAM called volatile.
- What is ROM?
- What is code segment register?
- What is accumulator register?
- What is a compiler?
- Differentiate between Linker and Loader.

Q3. Write detailed answers of the following questions.

(2X4=8)

- What is ROM? Discuss its different types.
 - 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		Maximum Marks:	30

1.	A	B	C	D	2.	A	B	C	D	3.	A	B	C	D	4.	A	B	C	D	5.	A	B	C	D
6.	A	B	C	D																				

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?

[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.

(2X4=8)

1. (a) What is computer virus? How can it damage computer?

(b) Explain internet addressing schemes and its two types.

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Student Name:			Class:	1st Year
Paper Type:	unit 7 Test 7		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1.	A	B	C	D	2.	A	B	C	D	3.	A	B	C	D	4.	A	B	C	D	5.	A	B	C	D
6.	A	B	C	D																				

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) Dragliling (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.

[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.

(2X4=8)

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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Student Name:			Class:	1st Year
Paper Type:	unit 8 Test 8		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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 PowerPoint

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 wrap (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.

[iii] Describe "Undo" and "Redo" command.

[iv] What is text alignment?

[v] Define title bar.

[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.

(2X4=8)

1. (a) Describe features of a full-featured word processor,

(b) Describe formatting features for paragraph formatting.

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Student Name:			Class:	1st Year
Paper Type:	unit 9 Test 9		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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

6. Change the margins in a worksheet under the.....tab.

- (A) Margin (B) Toolbar (C) Home (D) Alignment

Q2. Write short answers of following questions.

(8X2=16)

[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?

[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)

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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Student Name:			Class:	1st Year
Paper Type:	unit 10 Test 10		Subject:	Computer Science
Paper Time:	30 Minutes		Maximum Marks:	30

1. (A) (B) (C) (D)	2. (A) (B) (C) (D)	3. (A) (B) (C) (D)	4. (A) (B) (C) (D)	5. (A) (B) (C) (D)
6. (A) (B) (C) (D)				

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.

(8X2=16)

[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.

[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)

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

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