

## **Computer Class 9**



### **Karachi Board**

### **Target paper**

#### **Chapter 01**

#### **Fundamentals of Computer**

- Q1. What is language translator? Explain different types of language translator.
- Q2. Differentiate between RAM and ROM?
- Q3. Differentiate between Hybrid and Digital Computer?
- Q4. Define BUS? How many types of BUSES are there? Explain them.
- Q5. Define CPU and Microprocessor and explain their major parts.
- Q6. Discuss the features of all generations with the help of generation table
- Q7. Enlist any three components present on Motherboard.
- Q8. What are the different input devices or output devices?
- Q9. Differentiate between System software and Application software?
- Q10. Explain monitor or printer. Also, their types.

#### **Chapter 02**

#### **Fundamentals of Operating System**

- Q1. Define all the functions of operating system?
- Q2. What are the different types of operating system? Explain them in detail.
- Q3. Write the steps of windows installation?

#### **Chapter 03**

#### **Office Automation**

- Q1. Discuss the margins and paper size option in the page setup group?
- Q2. Write the steps involving in typing different language?
- Q3. In how many ways Page Background group can be changed?
- Q4. List 04 uses of spreadsheet in business?

#### **Chapter 04**

#### **Data Communication and Computer Networks**

- Q1. Differentiate between Physical Address and Logical Address?
- Q2. Differentiate between Analog signal and Digital Signal?
- Q3. Differentiate between Data rate and Baud rate?
- Q4. Explain the properties of good communication system?
- Q5. Define topologies? Explain its types in detail.



- Q6. What are computer networks? Explain the different types of computer networks in detail.

## **Chapter 05**

### **Computer Security and Ethics**

- Q1. What is Authentication mechanism? Explain different types of authentication Mechanism.  
Q2. What is computer Crime? Explain different examples of computer Crime in real life.  
Q3. Differentiate between Hackers and Crackers?  
Q4. Why is computer security being important? Write any two reasons.  
Q5. Define Antivirus. Mention commonly used Anti Viruses. (any three)  
Q6. What is Hacking? What are the different types of hacking?

## **Chapter 06**

### **Web Development**

- Q1. Define HTML?  
Q2. Write the steps used to create web pages?  
Q1. Define the following : URL Web Hosting Search Engine WWW  
Q2. What are the lists in HTML? Explain different types of HTML lists.

## **Chapter 07**

### **Introduction to Database System**

- Q1. Explain the basic components of DBMS?  
Q2. What are the advantages of Database Management System over Flat File System?  
Q3. What is DBMS? Explain the characteristics of Database Management System.  
Q4. Write down steps to design ER-Model.