

1st Year Computer

Taleem City Guess Paper

پنجاب کے تمام بورڈز (لاہور، راولپنڈی، فیصل آباد، سرگودھا، گوجرانوالہ، ساہیوال، ملتان، بہاولپور، اور ڈیرہ غازی خان) کے لئے۔

Chapter-1

☆Short Questions

- ❖ Differentiate b/w hardware & software.
- ❖ What is information technology?
- ❖ Differentiate b/w bit & byte.
- ❖ Define touchpad/track pad.
- ❖ What is bar code reader?
- ❖ Define input devices.
- ❖ State basic use of mouse.
- ❖ What is light pen?
- ❖ Define track ball.
- ❖ Describe smart card.
- ❖ Differentiate b/w softcopy & hardcopy.

☆Long Questions

- ❖ Define source data entry devices. List out different categories of these devices.
- ❖ What is non-impact printer? Discuss its three types.
- ❖ Define software. Explain different types of software.
- ❖ Discuss different types of display screens in detail.

Chapter-2

☆Short Questions

- ❖ What is internet?
- ❖ State the purpose of FTP?
- ❖ Define bridge.
- ❖ Define De-facto standards.
- ❖ What is network interface card?

- ❖ Define client.
- ❖ What is router?
- ❖ Describe De-Jure standard.
- ❖ Write some benefits of using computer networks?
- ❖ Define the term token.
- ❖ Define workgroup computing.
- ❖ What is Unicode?
- ❖ What is dedicated server?
- ❖ List any two LAN protocol.

☆Long Questions

- ❖ What is computer network? Discuss different network models.
- ❖ Define network topology. What is star topology? Explain its working with diagram. Also write its advantages & disadvantages.
- ❖ What is ring topology? Discuss its working with diagram. Discuss its any two advantages & disadvantages.

Chapter-3

☆Short Questions

- ❖ Describe synchronous transmission?
- ❖ List three features of modem?
- ❖ What is ASCII Code?
- ❖ What is data communication?
- ❖ Differentiate b/w analog & digital signals.
- ❖ Differentiate b/w baseband & broadband.
- ❖ Describe data representation in computer.
- ❖ What is function of encoder?
- ❖ What is microwave data transmission?
- ❖ What is fiber optic?
- ❖ Define band width.

- ❖ Define text & numeric data.
- ❖ Define modulation.
- ❖ Compare serial & parallel transmission.

☆Long Questions

- ❖ Define data transmission mode. Explain its types with example.
- ❖ What is data communication? Explain the basic components of communication network?
- ❖ What is data transmission mode? Explain different types of data transmission mode?
- ❖ What is data encoding? Discuss different encoding schemes in details.

Chapter-4

☆Short Questions

- ❖ Define computer aided manufacturing. Write its benefits.
- ❖ Define simulation? State its purpose.
- ❖ State the purpose & advantage of ATM.
- ❖ How computer can be useful in weather forecasting/ marketing/ airline system/ medical field?
- ❖ Describe computer-based training.
- ❖ Describe online/ electronic banking.
- ❖ What is video conferencing?
- ❖ Define Robot. Write its uses in industry.
- ❖ What is online education?
- ❖ Define E-commerce.
- ❖ Define document management system.
- ❖ How computers can be used in departmental store.

☆Long Questions

No long from this chapter

Chapter-5

☆Short Questions

- ❖ Distinguish b/w serial & parallel port.
- ❖ Compare compiler & interpreter.
- ❖ What is stack pointer register?
- ❖ List out the name of general purpose

- ❖ registers.
- ❖ What are interrupt?
- ❖ Define DMA? Write its function.
- ❖ Describe computer architecture.
- ❖ Why is RAM volatile & ROM is nonvolatile?
- ❖ Differentiate b/w DRAM & SRAM.
- ❖ Differentiate b/w RAM & ROM.
- ❖ Describe computer architecture/program. /Van Neumann computer model.
- ❖ What is CPU?
- ❖ Define input output unit.
- ❖ Differentiate b/w primary memory & cache memory.
- ❖ Differentiate b/w source code & object code.
- ❖ Differentiate b/w low level & high-level languages?
- ❖ Define the role of main memory in computer system.

☆Long Questions

- ❖ Define computer language & discuss its types.
- ❖ What is computer? Discuss primary components of computer system?

Chapter-6

☆Short Questions

- ❖ What is antivirus? Write its basic function.
- ❖ What is privacy issue?
- ❖ Write some benefits of password.
- ❖ Define backup. Why is it important?
- ❖ Define software piracy.
- ❖ What is logic bomb?
- ❖ What is copyright?
- ❖ Define biometrics. Write two biometric methods.

☆Long Questions

- ❖ Define computer virus. Explain different causes of computer virus. Also write how does virus spread?
- ❖ Define virus. Explain its types.
- ❖ What is data security? Discuss different data security threats. Write any four solutions to these threats.

Chapter-7

☆Short Questions

- ❖ Differentiate b/w multitasking & multiprocessing.
- ❖ Distinguish b/w single user and multiuser operating system.
- ❖ Define recycle bin. Write its purpose.
- ❖ What is GUI? Give some examples.
- ❖ What is my document folder?
- ❖ What is control panel? Write its use.
- ❖ Define event. List two events of mouse.
- ❖ What is multitasking?

☆Long Questions

- ❖ Define word processor.
- ❖ State the use of clipboard in MS-Word.
- ❖ List any four features of simple word processor.

Chapter-8

☆Short Questions

- ❖ Define word processor.
- ❖ What is clipboard?
- ❖ Define word processor. Write its four features.
- ❖ What is paragraph formatting? What is character formatting?
- ❖ What is mail merge? State the purpose of mail merge.
- ❖ Define header & footer in MS-Word.
- ❖ Distinguish b/w save & save as option?

☆Long Questions

No long from this chapter

Chapter-9

☆Short Questions

- ❖ Distinguish b/w formula & function.
- ❖ Distinguish b/w active cell & passive cell.
- ❖ What is spreadsheet? List two benefits.
- ❖ Define sum & average function.
- ❖ Distinguish b/w worksheet & workbook.
- ❖ ☆Long Questions
- ❖ No long from this chapter

Chapter-10

☆Short Questions

- ❖ Define email address.
- ❖ List names of some popular browsers/ search engine.
- ❖ Define internet. Write uses of internet. What does URL mean?
- ❖ How are web pages created?

☆Long Questions

- ❖ No long from this chapter

MCQs

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- This guess paper consists of the most important questions from exam's point of view.
- This does not mean that the entire paper will come from it.
- These guess papers can help you pass the exam if you didn't prepare well.
- Prepare the complete syllabus along with it if you wish to secure high marks.

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