GUESS PAPER 2025

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COMPUTER – 11th
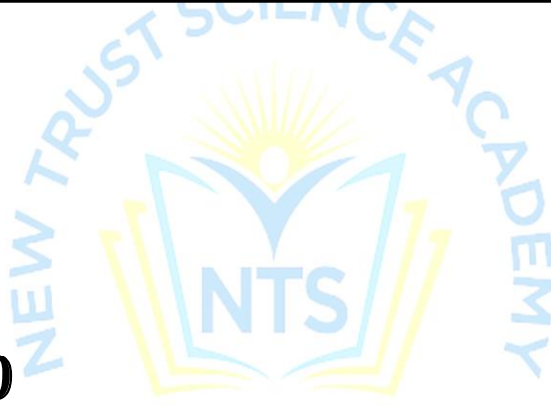
کمپیوٹر سائنس   فرسٹ ایئر

- **FSC**
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1st Year Computer Guess Paper
FOR ALL PUNJAB BOARD

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1st Year Computer

GUESS PAPER 2025

Chapter # 1

Short Questions

1. Differentiate b/w hardware and software?
2. What is information technology?
3. Differentiate b/w bit and byte?
4. Define touch pad/track pad?
5. What is a bar code reader?
6. Define input devices?
7. State basic use of the mouse?
8. What is a light pen?
9. Define track ball?
10. Define smart card?
11. Differentiate b/w softcopy and hard copy?

Long Questions

1. Define source data entry devices. List out different categories of these devices?
2. What is an impact printer? Discuss its three types.
3. Define software. Explain the different types of software.
4. Discuss different types of display screens in detail?

Chapter # 2

Short Questions

1. What is the Internet?
2. State the purpose of FTP.
3. Define a bridge.
4. Define De Facto standards?
5. What is a network interface card?
6. Define client?
7. What is a router?
8. Describe De Jure standard?
9. Write some benefits of using computer networks.
10. Define the term token?
11. Define workgroup computing.
12. What is Unicode?
13. How is Tree topology constructed?
14. What is a dedicated server?
15. List any two LAN protocols.
16. Define a Gateway and a router.

Long Questions

1. What is a computer network? Discuss different network models?
2. Define network topology. What is star topology? Explain its working with diagram? Also write its advantages and disadvantages?
3. What is ring topology? Discuss its working with diagram. Discuss its any two advantages and disadvantages.
4. What LAN's protocol? Discuss different LAN protocols.

Chapter # 3

Short Questions

1. Describe synchronous transmission?
2. List three features of modem?
3. What is the ASCII code?
4. What is data communication?
5. Differentiate b/w analogue and digital signals?

6. Differentiate b/w baseband and broadband?
7. Describe data representation in a computer.
8. What is a function of the encoder?
9. What is microwave data transmission?
10. What is a fibre optic?
11. What is bandwidth?
12. Define text and numeric data.
13. Define modulation.
14. Compare serial and parallel transmission.

Long Questions
1. Define data transmission mode. Explain its types with examples?
2. What is data communication? Explain the basic components of a communication network.
3. What is data transmission mode? Explain the different types of data transmission mode?
4. What is data encoding? Discuss different encoding schemes in detail?

Chapter # 4

Short Questions
1. Define computer aided manufacturing. Write its benefits?
2. Define simulation? State its purpose.
3. State the purpose & disadvantages of ATM?
4. How computer can be useful in weather forecasting/ marketing/ airline system/ medical field?
5. Describe computer- based training?
6. Describe online/ electronic banking?
7. What is video conferencing?
8. Define robot. Write its uses in industry?
9. What is online education?
10. Define E- commerce?
11. Define document management system?
12. How computer can be used in departmental store?

Long Questions
No long questions from this chapter.

Chapter # 5

Short Questions
1. Differ b/w serial & parallel port?
2. Compare compiler and interpreter?
3. What is stack pointer register?
4. List out the name of general purpose registers?
5. What are interrupt?
6. Define DMA. Write its function?
7. Describe computer architecture?
8. Why is RAM volatile & RAM is non- volatile?
9. Differentiate b/w DRAM & SRAM?
10. Differ b/w RAM & ROM?
11. Describe Van Neuman computer model?

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12. What is CPU?
13. Define input output unit?
14. Differ b/w primary memory & cache memory?
15. Differ b/w source code and object code?
16. Differ b/w low level and high level languages?
17. Define role of main memory in computer?

Long Questions

1. Define computer language & discuss its types?
2. What is computer. Discuss primary component of a computer system?

Chapter # 6

Short Questions

1. What is antivirus? Write its basic function?
2. What is privacy issue?
3. Write some benefits of password?
4. Define backup. Why is it important?
5. Define software piracy.
6. What is logic bomb?
7. What is copyright?
8. Define biometrics. Write two biometric methods?

Long Questions

1. Define computer virus. Explain different causes of computer virus. Also write how does virus spreads?
2. Define virus. Explain its types?
3. What is data security? Discuss different data security threats. Write any four solutions to these threats?

Chapter # 7

Short Questions

1. Differ b/w multitasking and multiprocessing?
2. Differ b/w single user and a multi-user operating system?
3. Define recycle bin. Write its purpose?
4. What is GUI? Give some examples?
5. What is my document folder?
6. Define event? Name some events of keyboard.
7. Write down two name of popular operating system.
8. Define document Management system? Name four application of document management system.
9. What is control panel. Write its uses?
10. Define event. List two events of mouse?
11. What is multitasking?
12. What do you mean by plug and play?
13. What is meant by primary partition?
14. Define user interface?

Long Questions

1. Define different types of operating systems on the basis of user interface. Also write four comparisons between them.
2. State the use of clipboard in MS- word?
3. List any four features of simple word processor.
4. Define Graphical user interface and command line interface operating system. Give four comparison between them.

Chapter # 8

Short Questions

1. Explain "SAVE" and "SAVE AS" commands.
2. Describe "Undo" and "Redo" commands.
3. What is WYSIWYG?
4. Differentiate between font size and font style in MS word?
5. Define word processor?
6. What is clipboard?
7. Define word processor. Write its four features?
8. List any two uses of word processor uses of word processor.
9. What is meant by page orientation?

10. What is paragraph formatting?
11. What is character formatting?
12. What is mail merge? State the purpose of mail merge?
13. Define header and footer in MS- word?
14. Write any two difference in cut and copy option with shortcut keys.
15. List any two uses of word processor.

Long Questions

No long from this chapter.

Chapter # 9

Short Questions

1. Differ b/w formula & function?
2. Difference b/w active cell and passive cell?
3. What is a spreadsheet? List two benefits?
4. Define the sum and average function?
5. Write function that totals cells B3 through B10.
6. Write two types of Chart used in MS-Excel?
7. Write the formula to calculate percentage having total obtain marks in A2 and B6 respectively.
8. What is merge and centre option in Excel?
9. Difference between active cell and passive cell in MS Excel.
10. Difference between formula and function.
11. Difference b/w a worksheet and work book?
12. Name types of charts used in MS Excel.

Long Questions

No long from this chapter.

Chapter # 10

Short Questions

1. How web Page are created?
2. How many types of addressing is used on the internet? Discuss briefly.
3. What is meant by IP addressing, or why is it used?
4. Define search engine with example.
5. Distinguish between HTTP and FTP.
6. Define email address.
7. List names of popular browsers/ search engines?
8. Define Internet?
9. What is Telnet?
10. Why newsgroup is created on internet?
11. Write uses of the internet?
12. What does URL mean?
13. State any two negative impacts of internet on society.
14. What is the role of internet service?
15. What is server computer?
16. Define video conferring also write four benefits of video conferencing.

Long Questions

1. Describe the services provide by internet?
2. What is search engine? How information is searched using a search engine.
3. What is an e-mail address? Write its advantages and disadvantages.
4. Advantages and disadvantages of internet.

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