9TH CLASS COMPUTER SCIENCE GUESS PAPER 2022 NEW BOOK

CHAPTER NO.1   PROBLEM SOLVING.
MCQ'S
1.2 – Page no. 30 Punjab Text Book Lahore Q.1, 2,3,5
SHORT QUESTIONS.
1. Define Problem solving.
2. What do you mean by well –defined problem
3. What do you know understanding the problem or analyzing a problem?
4. What do you mean by planning a solution? Mention strategies for problem solving.
5. Define Algorithm and Flowchart.   M.I.
6. What is the purpose of Oval shape/ Terminal shape symbol in flowchart   M.I
7. What is the purpose of Input/output symbol of flowchart?   M.I
8. What is the purpose Rectangle symbol in flow chart   M.I
9. Draw a flowchart to convert Celsius to Fahrenheit temperature.   M.I
10. Draw a flowchart determine whether a given number is odd or even   M.I.
11. What is role algorithm is problem solving.
12. What is Test Data? Give example.   M.I
13. Compare verification and validation.
14. What are disadvantages of Flowchart?
15. What are advantages and disadvantages of Algorithm   M.I

LONG QUESTIONS:
1. Define problem analysis your answer along with an example   M.I
2. How do you determine require of flow chart.   M,I
3. Find LCM of two numbers   M.I.
4. Input a year and determine whether n_1 and divided n_2 or not.

CHAPER NO. 2 BINARY SYSTEM.
MCQ'S
2.1- Page No. 51 Punjab Text Book. 1,4,5,6
SHORT QUESTIONS.
1. Convert (69610)10 to Hexadecimal   M.I
2. Difference between Volatile and non –volatile memory.   M.I
3. Difference between Temporary Memory and Permanent Storage   M.I
4. What is Number System?   M.I
5. Difference between Decimal, Binary and Hexadecimal number system.   M.I
6. Convert 0B9 (16) into decimal.   M.I
7. What is computer memory? Also write its types.   M.I
8. What is storage Device?
9. What is difference between internal storage and external storage?   M.I
10. What is ASCII?   M.I
11. What is Boolean proposition? Give some examples.   M.I
12. What is a truth table?   M.I
13. What is AND Operation.   M.I
14. What is OR Operation   M.I
15. What is NOT Operation.   M.I
16. What is truth table for complex Boolean expression?   M.I

LONG QUESTIONS:
1. Conversion : $(69610)_{10}$ to hexadecimal
2. Conversion : $(ABCD)_{16}$ to binary   M.I
3. Difference between volatile and non- volatile memory.   M.I
4. Difference between temporary and permanent storage.   M.I

CHAPTER NO. 3 NETWORKS.
MCQ'S.
3.1- Page no. 71 Punjab Text Book. Q.1,3,5
SHORT QUESTIONS.

1.	Describe computer Net Work.	M.I
2.	What is Net Work and Net Works?	M.I
3.	What is Client?	M.I
4.	What is a Server?	M.I
5.	What is Network Topology? Mention its types.	M.I
6.	What is Data Communication? Mention its components.	M.I.
7.	What is sender (transmitter and receiver) (sink)	M.I.
8.	What is the difference between static and dynamic IP.	M.I
9.	Describe the working of Web Browser.	M.I.
10.	What is advantages of user communication on networks?	
11.	What is Data Transmission?	M.I.
12.	What is TCP/IP model?	
13.	Define HTTP and SMTP.	M.I
14.	What is IP Address?	M.I
15.	What is Router?	
16.	Write advantages and disadvantages of Star topology and bus topology.	
17.	Define Communication Channel.	

LONG QUESTIONS.

1.	What is TCP/IP model? Describe its fiver layers with their function.	M.I
2.	What is the sizes of IPv4 and IPv6? Explain the method the calculate the size Of these both standard	M.I.

CHAPTER NO.4 – DATA AND PRIVACY.
MCQ'S
4.1 – Page No.96 Punjab Text Book. Q.1,2,5
SHORT QUESTIONS.

1.	Give a reason to add CAPTCHA websites.	M.I
2.	What do mean by Privacy of Data.	M.I
3.	Define Piracy.	
4.	What do you mean by confidentiality of data? Give example.	
5.	What do you mean by software piracy?	
6.	What do you know about Copyright Law?	M.I
7.	What is cracking key?	
8.	What is computer virus?	M.I.
9.	What is secret code OR Key?	M.I
10.	Who is hacker?	
11.	What is the difference between Cryptographic keys and Password?	M.I.
12.	Write any two characteristics of good password.	M.I
13.	What is Cybercrime? Describe its Activities.	M.I.
14.	What is Hacking?	
15.	What is the use of cookies?	M.I
16.	What do you mean by computerized system?	M.I.

LONG QUESTIONS.

1.	What do we need an installation key where can be protected with a password.	M.I
2.	Give the reason add captcha on website	M.I
3.	What is patent, and why do we need to register it.	

CHAPTER NO. 5-   DESIGNING WEBSITE.

MCQ'S

5.1 – Page no. 113 –Punjab Text Book. Q. 2, 3, 4

SHORT QUESTIONS.

1. Difference between ordered and unordered list.
2. What is the difference between hyperlink and anchor?   M.I.
3. What do you know about HTML?   M.I
4. Define Hypertext.
5. What is the role of HTML?   M.I.
6. Name the types of Lists in HTML.
7. What is the use of hyperlinks?   M.I.
8. How we create web page using HTML.   M.I.
9. Difference between paired tags and singular tags.   M.I
10. What are attributes in HTML?   M.I.
11. Define HTML and body tags.
12. What is text formatting? And how we bold the text.   M.I.
13. Describe Nested list.
14. Which tag is used for adding image?   M.I.
15. What is metadata?
16. Explain Step involved to create a HTML page.

LONG QUESTIONS.

1. Write down the procedure to create a web page and display it.   M.I
2. How would you add image and set back ground to a web page.   M.I
3. What is difference between hyperlink and anchor   M.I
4. Write down the procedure to create table.   M.I