Date: 04 Dec 2024

TEST#

LGS GROUP OF COLLEGES

MONTHLY TEST # 2 – COMPUTER / XI [ICS / FA]

TOPICS [Chap# 2 & 10]

MT2

Paper Code: 1110	Name: …………………………………………	Roll No.					
Max. Marks: 35	Objective + Subjective		Time: 55 mint				

SECTION-I OBJECTIVE TYPE

Note: Four possible answer A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question. **(01 x 11 = 11)**

1 A collection of computers connected together to share resources and information is called
- A. Computer Sharing
- B. Computer Network
- C. Computer Inter-Connecting
- D. Computer Linking

2 Computer networks are the convergence of two important technologies
- A. Computing & Telecommunication
- B. Computing & Mechanical
- C. Computing & Mechatronics
- D. Computing & Electrical

3 The technology of long-distance communication is known as
- A. Mass Communication
- B. Telephony
- C. Tele-Communication
- D. Telegraphy

4 Which of the following is NOT a benefit of computer networks
- A. Reduce Hardware Cost
- B. Connect People
- C. Enable Share Applications
- D. Produce High Quality Programs

5 A computer network must contain at least ------ number of computers
- A. Two
- B. Twenty
- C. A Few
- D. Hundred

6 Each computer on a network is called a
- A. Link
- B. Code
- C. Node
- D. Mode

7 The USA defense department initiated the internet in
- A. 1969
- B. 1976
- C. 1978
- D. 1980

8 ARPA stands for
- A. American Rational Program Association
- B. Advanced Residential Programming Association
- C. Advanced Research Project Agency
- D. Arizona's Russian Program of Association

9 DARPA stands for
- A. Defensive Association of Russian Policy With America
- B. Dared Association Republic Agency
- C. Defense Advanced Research Project Agency
- D. Defensive Advanced Regional Political Agency

10 Who owns the internet
- A. US Government
- B. Pak Telecom
- C. United Nations
- D. None of These

11 A computer can be linked to the internet through
- A. A Phone Line Modem
- B. DSL
- C. Cable Modem
- D. All of These

Part - I

Q2.   Write short answers of any Eight (8) from the following questions.   (08 x 02 = 16)

   i.   Differentiate between workgroup computing & groupware.

   ii.   Define tele-communication.

   iii. What is MAN? Write down advantages & dis-advantages of MAN.

   iv.   What is meant by ARC-NET?

   v.   Differentiate between Token & Token Ring.

   vi.   What is difference between ISDN & DSL.

   vii. Write down a short note on news group.

   viii. What is IP address?

   ix.   What is domain name system? Name some domains.

   x.   What is internet?

   xi.   What is meant by WWW?

PART II

Note: Write long answer of any ONE from the following questions.   (08 x 01 = 08)

Q.3. Define computer network. Discuss different types of computer network models.   (2, 6)

Q.4. What is meant by E-Mail? Explain its advantages. Also some limitations of E-Mail.   (2, 2, 4)