

DELHI PUBLIC SCHOOL JAMMU
SESSION 2025-26
ASSIGNMENT-1

Class: VIII

Subject: Artificial Intelligence

1. Multiple choice questions: -

1. The full form of LAN is:
 - a) Large Area Network
 - b) Local Area Network
 - c) Linear Area Network
 - d) Local Access Network

2. Which of the following is an example of a wireless network?
 - a) Ethernet
 - b) Wi-Fi
 - c) Fiber Optic

3. Which of the following is NOT a network topology?
 - a) Star
 - b) Bus
 - c) Pyramid

2. Fill in the Blanks

1. A _____ is a device that connects multiple devices in a network.
2. The internet is an example of a _____ network.
3. In a LAN, devices are connected over a _____ distance.

3. Short Answer Questions

1. What is a computer network? Name any two types of computer networks.
2. Differentiate between LAN and PAN.