

VASISHTHA GENESIS SCHOOL, BABEN, BARDOLI

(Academic Session: 2026-27)

Date: _____ **Class:** VIII **Div:** A/B/C/D **Roll No:** _____ **Sub:** I.T.
Name: _____ **Worksheet:** Ch-1 and 5 PT-1 RWS

Q1. Tick the correct option and answer the following questions:

- i. _____ are used to layer videos and images.
a. Play heads b. Tracks c. filter boxes d. animation
- ii The shortcut key to imports file in open shot editor is _____.
a. Ctrl+F b. Ctrl+I c. Ctrl+M d. Shift+F
- iii. _____ topology network is also known as linear network.
a. Star b. Mesh c. Ring d. Bus
- iv. Each computer in network / LAN is a _____.
a. Node b. Null c. Server d. Network

Q2. State whether the following statements are True or False.

- i. Client is sometimes called a host computer. _____
- ii. In star topology nodes are connected in ring chain in network. _____
- iii. We cannot add text in OpenShot Video Editor. _____
- iv. OpenShot allows us to resize or trim our movie clip to remove unwanted section from it. _____

Q3. Fill in the blanks.

- i. _____ refers to the layout structure of connected computers and devices on a network.
- ii. A _____ is a collection of computers and devices connected by communication channels.
- iii. Open shot is _____ video editing software.
- iv. _____ shows the time-scale of video.

Q4. State the full forms of the following acronyms.

- | | |
|--|---|
| i. EFT = Electronic Fund Transfer | ii. LAN = Local Area Network |
| iii. MAN = Metropolitan Access Network | iv. WAN = Wide Area Network |
| v. PAN = Personal Access Network | vi. WLAN = Wireless Local Area Network |
| vii. NIC = Network Interface Card | viii. POP3 = Post Office Protocol Version 3 |
| ix. Wi-fi = Wireless Fidelity | x. GPS = Global Positioning system |
| xi. HTTP = Hyper Text Transfer Protocol | xii. FTP = File Transfer Protocol |
| xiii. TCP / IP = Transmission Control Protocol / Internet Protocol | |
| xiv. IMAP = Internet Message Access Protocol | xv. SMTP = Simple Mail Transfer Protocol |

Q5. Answer the short answer type-I question.

i. Name any four popular software used for video editing.

Ans: Final Cut, Microsoft Movie Maker, Apple IMovie, Lightworks.

Ans: _____
_____.

ii. What is SMTP?

Ans: SMTP stands for Simple Mail Transfer Protocol. It is email protocol for sending email message across the internet

Ans: _____
_____.

Q6. Answer the short answer type-II question.

i. Write short note on Peer to Peer Network.

Ans: A network of two or more computers that uses the same type of programs to communicate and share data is called a **Peer-to-Peer network**. Each computer or peer is considered equal in terms of responsibilities, and each acts as a server to others in the network. Peer-to-Peer networks work best in a small environment. These networks are designed primarily for small to medium local area networks. Peer-to-Peer network is not effective if more than ten computers are to be connected together.

Ans: _____

_____.

Answer Key

- | | | | |
|-----------------|-------------|-----------------|-----------|
| Q1. i. b | ii. a | iii. d | iv. a |
| Q2. i. False | ii. False | iii. False | iv. True |
| Q3. i. Topology | ii. Network | iii. non-linear | iv. ruler |