

**BAL BHARATI PUBLIC SCHOOL, NAVI MUMBAI**

**SUB: COMPUTER SCIENCE WORKSHEET (2020-21)**

**CLASS -XII**

**Chapter: Computer Networks**

**Very Short Answer Questions :**

Q.1. Expand the following:

- |             |          |         |           |         |         |         |
|-------------|----------|---------|-----------|---------|---------|---------|
| a) XML      | b) FTP   | c) HTTP | d) TCP/IP | e) HTML | f) URL  | g) GSM  |
| h) CDMA     | i) SMS   | j) GNU  | k) MODEM  | l) WLL  | m) ISP  | n) OSS  |
| o) SLIP/PPP | p) DHTML | q) IPR  | r) ASP    | s) JSP  | t) EDGE | u) VoIP |
| v) NIU      | w) SIM   | x) GPRS | y) FSF    | z) OSI  |         |         |

Q.2. Define the following terms:

- |                  |               |             |                      |
|------------------|---------------|-------------|----------------------|
| 1. Trojan horses | 2. Firewall   | 3. Cookies  | 4. Biometric systems |
| 5. Web Hosting   | 6. Gateway    | 7. Datagram | 8. Bridge            |
| 9. Web Scripting | 10. Protocols | 11. Router  | 12. Repeaters        |

**Short Answer Questions :**

Q.3. Differentiate between the following:

- |  |   |
|--|---|
| 1. Hub and Switch                                  | 5. Freeware and Free Software           |
| 2. Bridge and Router                               | 6. Proprietary software & free software |
| 3. Wi-Fi and Wi-Max                                | 7. Freeware & Shareware                 |
| 4. Client-side scripting and Server-side scripting | 8. OSS and FLOSS                        |

**Long Answer Questions :**

Q.4. Discuss different switching techniques.

Q.5. Make a comparison table of guided and unguided transmission media on the basis of speed, bandwidth, repeater distance etc.