Roll No. ....

OLE-57544

BBA 5th Semester (N.S.) 2014-17 Examination – April, 2021

COMPUTER NETWORKING & INTERNET

Paper : BBAN-504

Time : Three Hours]   *[Maximum Marks : 50*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in all, selecting *one* question from each Units. Question No. **1** is *compulsory*. All questions carry equal marks.

1. Write short notes on the following :

    (i) HTTP

    (ii) Intranet

    (iii) Ncwsgroup

    (iv) Search Engine

    (v) Internet Service Provider

UNIT – I

2. Discuss the role of network topologies in communication ? What topology you will suggest for effective communication among stakeholder of your college.

3. How does data transmission take part in Wireless Network ? Also discuss the mechanism to secure data during transmission.

UNIT – II

4. What are the key difference between TCP/IP and OSI Model ? Which model you find more secure and why ?

5. Explain in detail role of firewall and cryptography in enhancing the security of data communication and networks.

UNIT – III

6. Discuss the role of search engine in accessing data over Internet. Discuss the components and working of search engine.

7. You are IT Consultant of Big 4 consulting firm. You have been given task to select the Internet Service Provider for you firm. What important factors will impact your choice of ISP ?

UNIT – IV

8. How Intranet can be used as strategic tool in educational Institute like University, college or school ?

9. Discuss the application and importance of different protocols in communication ?

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