

(FOR THE CANDIDATES ADMITTED  
DURING THE ACADEMIC YEAR 2023 ONLY)

23UBM6E4

REG.NO. :

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI**  
**END-OF-SEMESTER EXAMINATIONS : April- 2026**

**B.B.A**  
**SEMESTER: VI**

**MAXIMUM MARKS: 75**  
**TIME : 3 HOURS**

**PART - III**

**INTERNET AND E-COMMERCE & INFORMATION SECURITY**

**SECTION – A**

**(10 X 1 = 10 MARKS)**

**ANSWER THE FOLLOWING QUESTIONS.**

**MULTIPLE CHOICE QUESTIONS.**

**K1**

1. Which protocol is used to transfer files over the Internet?  
a) HTTP      b) SMTP      c) FTP      d) Telnet
2. Which of the following ensures secure transmission of data in E-Commerce?  
a) EDI      b) Encryption      c) Web browser      d) Static web page
3. Which type of attack involves sending fake emails to trick users into revealing personal information?  
a) Spoofing      b) Phishing      c) Denial of Service      d) Dumpster diving
4. Which security device monitors network traffic and blocks unauthorized access based on predefined rules?  
a) Antivirus      b) Firewall      c) Password manager      d) Steganography
5. Which HTML tag is used to create an unordered list?  
a) <ol>      b) <ul>      c) <li>      d) <dl>

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.**

**K2**

6. Explain electronic mail (e-mail).
7. Define E-Commerce.
8. Explain about communication system.
9. Relate an authentication.
10. Explain HTML.

**SECTION – B**

**(5 X 5 = 25 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. K3**

11. a) Assess TCP/IP and its importance in Internet communication.

**(OR)**

- b) Justify Domain Name System (DNS) with an example.

12. a) Examine how an E-Commerce business operates,

**(OR)**

- b) Examine its advantages in E-Commerce.

**(CONTD .... 2)**

13. a) Investigate the components of a communication system.  
(OR)  
b) Examine any five types of attacks on information systems
- 14 a) Examine password management and its importance in information security  
(OR)  
b) Examine the role of Intrusion Detection Systems (IDS).
15. a) Summarise the basic components of HTML.  
(OR)  
b) Discuss between relative URLs and absolute URLs with examples.

**SECTION – C**

**(5 X 8 = 40 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. K4 & K5**

16. a) Discuss the growth of the Internet and the role of Internet Service Providers (ISP).  
(OR)  
b) Discuss Machine Learning and Robotics and their applications.
17. a) Discuss encryption and discuss its types used in E-Commerce security.  
(OR)  
b) Appraise the steps involved in setting up an E-Commerce enterprise.
18. a) Appraise Transmission Media and Wireless Networks.  
(OR)  
b) Support the Information Security goals, security threats and vulnerabilities
19. a) Examine E-Commerce security and Windows security.  
(OR)  
b) Examine Web Security issues and mechanisms
20. a) Examine the different types of HTML lists  
(OR)  
b) Examine HTML tables in detail with example

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**ETHICAL PAPER**