

(FOR THE CANDIDATES ADMITTED

SUB CODE

22 PCO 104

DURING THE ACADEMIC YEAR 2022-23 ONLY)

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : DECEMBER – 2022

M.Com.

MAXIMUM MARKS: 50

I SEMESTER

TIME : 3 HOURS

INTERNET, HTML AND CYBER SECURITY

SECTION – A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

(Objective Questions with four Multiple Choices)

(K1)

1. An IP address consists of _____ address
 - a) 32 bits
 - b) 16 bits
 - c) 64 bits
 - d) None
2. _____ ensures that computer related assets are accessed only by authorized parties
 - a) Confidentiality
 - b) Integrity
 - c) Availability
 - d) All the above
3. An important element of Intrusion preventions is _____
 - a) Digital Signature
 - b) Kerberos
 - c) Password Management
 - d) Availability
4. _____ is a protocol associated with Web pages
 - a) SMTP
 - b) HTTP
 - c) WAP
 - d) NAT
5. XML is based on _____
 - a) HTML
 - b) WML
 - c) SGML
 - d) None of the above

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

(K2)

6. Define IP address
7. Expand HTTPS
8. What is marquee tag used for?
9. Expand FTP
10. What is XML?

SECTION – B

(5 X 3 = 15 MARKS)

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

(K3)

11. (a) Discuss the resources, hardware and software requirements of Internet
(OR)
(b) What is the difference between IPv4 and IPv6?
12. (a) What do you mean by software security?
(OR)
(b) Discuss the web security protocols

(CONTD.....2)

13. (a) Write an HTML code to wrap text around an image and force the image to the left of the screen
(OR)
(b) What is meant by CSS? Explain
14. (a) How can a web page have two sets of links with different colors? Explain
(OR)
(b) Analyse Browsers history.
15. (a) How to give link to audio & videos files?
(OR)
(b) List the attributes used in frames.

SECTION – C (5 X 5 = 25 MARKS)
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K4/K5)

16. (a) Analyse confidentiality, integrity and availability in cyber security
(OR)
(b) Discuss the encryption and authentication techniques in cryptography
17. (a) Discuss the network intrusion, detection and prevention systems
(OR)
(b) Summarize the cyber-crime and intellectual property rights
18. (a) Write the HTML tags required to create head section, body section, body paragraph, line break and page title commands
(OR)
(b) Explain the ordered unordered list and definition Lists with its elements in HTML with example
19. (a) Explain the Hyperlink in webpages with suitable example
(OR)
(b) Explain the various tags for creating and formatting the table
20. (a) Explain the tags used for creating various types of buttons and box with an example
(OR)
(b) Describe the form tags with an example
