

# SHREE H. N. SHUKLA COLLEGE OF I.T. & MGMT.

(AFFILIATED TO SAURASHTRA UNIVERSITY)



3 – Vaishalinagar  
Nr. Amrapali Railway Crossing  
Raiya Road  
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## UNIT 1

Q.1. WHAT IS NETWORK? LIST OUT ADVANTAGES OF NETWORKING(1 OR 2 MARKS)

Q.2. EXPLAIN TYPES OF NETWORK. (2 OR 3 MARKS)

- i. Local Area Networks (LANs) (1 MARK)
- ii. Metropolitan Area Networks (MANs) (1 MARK)
- iii. Wide Area Networks (WANs) (1 MARK)

Q.3. EXPLAIN NETWORK TOPOLOGY.(5 MARKS)(MIMP)

Q.4. EXPLAIN OSI REFERENCE MODEL. (5 MARKS)(MIMP)

Q.5. WHAT IS TCP/IP? OR EXPLAIN TCP/IP. (2 OR 3 MARKS)

Q.6. EXPLAIN INTERNET TERMINOLOGIES. (EACH 1 OR 2 MARKS)

Q.7. EXPLAIN ISP (Internet Service Provider) & IT'S FEATURES. (2 OR 3 MARKS)

Q.8 WHAT IS INTRANET & EXTRANET? (1 OR 2 MARKS)

Q.9. WRITE DOWN DIFFERENCE BETWEEN INTERNET AND INTRANET. (2 MARKS)

Q.10. WHAT IS VSAT? (2 OR 3 MARKS)

Q. 11. EXPLAIN URL. OR WHAT IS URL? (1 MARK OR 2 MARKS)

Q.12 WHAT IS PORTAL? (2 OR 3 MARKS)

Q.13. WHAT IS DNS? (1 MARK OR 2 MARKS)

## UNIT 2

Q.1 WHAT IS WWW? EXPLAIN ELEMENTS OF WEB. (2 OR 3 MARKS)

Web Page (1 MARK)

Web Site (1 MARK)

Web Server (1 MARK)

Web Browser/Web Client (1 MARK)

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Q.2. WHAT IS SEARCH ENGINE & META SEARCH ENGINE? (2 MARKS OR 3 MARKS)

Q.3. WRITE A NOTE ABOUT REMOTE LOGIN(RLOGIN) (3 MARKS)

Q.4. WHAT IS TelNeT? (2 MARKS)

Q.5. EXPLAIN FTP. (2 OR 3 MARKS)

Q.6. WRITE A NOTE ON E-mail. (2 OR 3 MARKS)

Q.7. EXPLAIN E-COMMERCE & E-BUSINESS. (2 MARKS OR 3 MARKS)

Q.8. EXPLAIN E-GOVERNANCE (3 MARKS)

Q.9. WHAT IS M-COMMERCE (mobile commerce)? (2 MARKS)

Q.10. WHAT IS WEB PAGES? (3 MARKS)

Q.11. EXPLAIN HTTP. (2 OR 3 MARKS)

Q.12. WRITE A NOTE ON DOMAIN NAMES. (2 MARKS)

Q.13. WHAT IS PROTOCOL ADDRESS? (2 MARKS)

Q.14. WRITE NOTE ON WEB SITE.(5 MARKS)(MIMP)

Q.15. EXPLAIN WEB BROWSER. (1 MARK OR 2 MARKS)

Q.16. WHAT IS WEB SERVER? (1 MARK OR 2 MARKS)

Q.17. EXPLAIN WEB HOSTING. (2 MARKS OR 3 MARKS)

Q.18. EXPLAIN NETWORK SECURITY CONCEPTS (EACH 2 MARKS)

Cyber Law

Firewall

Cookies

Hackers and Crackers:-

Q.19. WRITE A NOTE ON PAYMENT SYSTEM & ITS TYPE.(2 MARKS EACH OR ALL 5 MARKS)

Digital Cash

Electronic Cheque

Smart Card

Debit / Credit Card

Q.20. WRITE DOWN DIFFERENCE BETWEEN CREDIT CARD & DEBIT CARD.(2 MARKS)

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## UNIT 3

- Q.1. WHAT DO YOU MEAN BY HTML? (2 OR 3 MARKS)
- Q.2. EXPLAIN BASIC ELEMENTS OF HTML (3 MARKS OR EACH 1 MARK)
- TAG
- ATTRIBUTES
- URL (Uniform Resource Locator)
- Q.3. EXPLAIN BASIC TAGS AND ATTRIBUTES OF HTML. (2 OR 3 MARKS)
- Q.4. EXPLAIN TEXT FORMATTING TAGS (2 OR 3 MARKS EACH)
- Q.5. EXPLAIN LIST TAGS (3 OR 5 MARKS)
- Q.6. EXPLAIN TABLE TAG (5 MARKS)(MIMP)
- Q.7. EXPLAIN IMG TAG (image)(3 MARKS OR 5 MARKS WITH EXAMPLE)(IMP)
- Q.8. EXPLAIN FRAME TAG. (3 MARKS)
- Q.9 EXPLAIN FORM TAG (3 OR 5 MARKS)
- Q.10. WRITE A NOTE ON HTML5 (3 MARKS)
- Q.11. HTML 5 ATTRIBUTES (2 OR 3 MARKS)
- Q.12 EXPLAINS HTML 5 CANVAS TAG. (3 OR 5 MARKS WITH EXAMPLE)
- Q.13 EXPLAIN HTML VIDEO & AUDIO TAG (2 OR 3 MARKS)
- Q.14. EXPLAIN HTML 5 WEB FORM (3 MARKS)

## UNIT 4

- Q.1. WHAT IS CSS? (2 OR 3 MARKS)
- Q.2. EXPLAIN CLASS & ID SELECTOR (1MARK OR 2MARKS )
- Q.3. HOW TO APPLY CSS COMMENTS? (1 MARK OR 2 MARKS)
- Q.4. EXPLAIN TYPES OF STYLE SHEET (5 MARKS)(MIMP)
- Q.5 EXPLAIN CSS FONT PROPERTIES (3 MARKS)(5 MARKS WITH EXAMPLE)
- Q.6. EXPLAIN CSS TEXT PROPERTIES.(3 MARKS)(5 MARKS WITH EXAMPLE)

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- Q.7. EXPLAIN CSS BACKGROUND PROPERTIES. (3 MARKS)(5 MARKS WITH EXAMPLE)
- Q.8. EXPLAIN CSS MARGIN PROPERTIES. (3 MARKS)(5 MARKS WITH EXAMPLE)
- Q.9. EXPLAIN CSS LIST PROPERTIES. (3 MARKS)(5 MARKS WITH EXAMPLE)
- Q.10. WRITE A NOTE ON CSS 3. (2 MARKS)
- Q.11. EXPLAIN CSS3 BORDER PROPERTY.(3 MARKS OR 5 MARKS WITH EXAMPLE)
- Q.12. EXPLAIN CSS 3 BACKGROUND & GRADIENT PROPERTIES.(3 MARKS OR 5 MARKS WITH EXAMPLE)
- Q.13. EXPLAIN DROP SHADOW PROPERTIES OF CSS 3. (3 MARKS)
- Q.14 EXPLAIN 2D & 3D TRANSFORM PROPERTIES (3 OR 5 MARKS)
- Q.15. EXPLAIN TRANSITION PROPERTIES (2 MARKS)
- Q.16. EXPLAIN BOX SIZING PROPERTIES (2 MARKS)
- Q.17. EXPLAIN POSITION PROPERTIES. (2 MARKS OR 3 MARKS WITH EXAMPLE)
- Q.18. WRITE A NOTE ON MEDIA QUERIES (3 MARKS)(IMP)

## UNIT 5

- Q.1. WRITE A NOTE ON JAVASCRIPT. (3 OR 5 MARKS)
- Q.2. EXPLAIN JAVASCRIPT VARIABLES (2 OR 3 MARKS)
- Q.3 EXPLAIN JAVASCRIPT OPERATOR (3 OR 5 MARKS)
- Q.4. EXPLAIN CONDITIONAL STATEMENTS (3 OR 5 MARKS)
- Q.5. EXPLAIN JAVASCRIPT BREAK & CONTINUE STATEMENTS (3 MARKS)
- Q.6. EXPLAIN DIALOG BOXES IN JAVASCRIPT (5 MARKS)(MIMP)
- Alert box (2 OR 3 MARKS)WITH EXAMPLE
- Confirm box (2 OR 3 MARKS)WITH EXAMPLE
- Prompt box (2 OR 3 MARKS)WITH EXAMPLE
- Q.7. EXPLAIN LOOPING STRUCTURE IN JAVA SCRIPT (3 OR 5 MARKS)(IMP)
- Q.8. EXPLAIN ARRAY IN JAVA SCRIPT (3 MARKS)(IMP)

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Q.9. WRITE A NOTE ON USER DEFINED FUNCTION(UDF) (3 MARKS OR 5 MARKS)

Q.10. BUILT IN FUNCTION IN JAVASCRIPT (2 , 3 OR 5 MARKS)

STRING FUNCTION

MATHS

DATE

ARRAY

Q.11. EXPLAIN EVENTS IN JAVA SCRIPT (5 MARKS)(IMP)(2 OR 3 MARKS EACH)

Q.12 EXPLAIN DOCUMENT OBJECT (2 OR 3 MARKS)(IMP)

Q.13 EXPLAIN HISTORY OBJECT(3 MARKS)(MIMP)

Q.14 EXPLAIN NAVIGATOR OBJECT.(2 OR 3 MARKS)(IMP)

Q.15 EXPLAIN EMAIL VALIDATION & FORM VALIDATION (5 MARKS WITH EXAMPLE OR 3 MARKS)