

7. (a) How to create a link with in a web page and other website?

(b) What is Text style in HTML? How do you make Text style in HTML?

Unit-IV

8. (a) How to create different type of LISTS? Explain with example.

(b) What is CSS? Explain different type of CSS.

9. (a) Explain:

(i) Frames

(ii) ID attributes

(b) Write short note on JSS.

2. (a) Explain:

(i) Web Browser

(ii) Web server

(b) What is Web casting? Describe various web casting techniques.

3. (a) What is TCP/IP? Explain function of each layer of TCP/IP.

(b) Explain the working mechanism of search engine.

Unit-II

4. Describe various Phases of Planning and Designing Website.

5. (a) What is front page view? How to Relate Front page to DHTML?

(b) What is DNS? Why is it used? How DNS is working?

Unit-III

6. (a) What is HTML? Explain the structure of HTML documents.

(b) Describe various paragraph formatting and Font setting Tag.

UNIT - I

2. What do you understand by renewable energy ? Explain the role and potential of new and renewable source of energy. Briefly describe some of the renewable sources of energy. 15
3. How solar radiation data is calculated ? Explain different instruments used for measuring solar radiation and sun shine. 15

UNIT - II

4. Explain Solar Energy collection process .Describe flat plate and concentrating collectors. Briefly classify concentrating collectors. 15
5. Explain Wind Energy and Sources. Explain horizontal and vertical axis windmills. Also discuss the impact of wind energy in our environment. 15

UNIT - III

6. What do understand by direct energy conversion ? Explain need for DEC, Carnot cycle, limitations and principles of DEC. 15
7. What are Fuel Cells ? Write its principles. Explain faradays laws. Describe the thermodynamic process which involved in a fuel cell. Explain the operating conditions for a fuel cell. 15

UNIT - IV

8. Explain Bio-Mass and Principles of Bio-Conversion. Describe Bio-gas digesters and it's types. Explain Anaerobic/aerobic digestion processes. 15
9. Describe geothermal energy and availability of resources in India. Explain methods of harnessing the geothermal energy. 15