

General Instruction: -

Attempt all the entire questions

SECTION A

Fill in the blanks

(7)

- Web sites are located on _____
- A _____ is used to browse the web.
- When you visit a web-site, the first page that opens is called _____ of the site.
- 192.168.1.41 is an example of an _____.
- HTTP is a _____.
- _____ Key is used in Ms Access to identify unique record from the table.
- WWW is called _____.

State True and False

(7)

- Internet is a service available on WWW.
- Arpanet was set up by NASA.
- Cc* component of an email message has the same role as the *bcc* component.
- When data is downloaded from the net, data is transferred from the user's computer to the web server.
- FTP stands for File Transfer Protocol.
- In 1969 USA lunch ARPANET.
- TCP/IP protocol divides the data in to packets and sends to internet.

Read the following paragraph answer the following question

XYZ Chemicals Ltd. has advertised for some vacancies in its office. Eligible candidates have to apply online for these posts. After the last date for receiving the applications, the company shortlists some candidates and informs them through email. The candidates have to appear at company's office for an online test and interview through video conferencing on a specified date. After video conferencing the selected candidates are again informed through email.

- How are the following features/services beneficial for the applicants and the company: (8)
 - Inviting applications online
 - Informing the candidates through email.
 - Conducting online test
 - Holding the interview through video conferencing.
- How is it possible for the candidates to send the following through email: (2)
 - Bio-data which they have created using a word-processor.
 - Photograph which they have scanned and saved as a .jpg file.

Answer the following question

- Identify domain name(s) and URL(s) from the following list: (5)
 - yoga@yoga.com
 - DoYogaEveryday.com
 - www.doYogaEveryday.com/old/Index.html
 - www.PerformingArts_schools.org/backlink.htm

- e. 192.168.0.1
- f. <http://cbse.nic.in>
2. What do you mean by Modem? How its work? (3)
 3. Define the following term: - a) Video Conferencing b) Search Engine (2)
 4. What is Email? Explain the format of Email? (5)
 5. Expand the top level domain name: - a) .Com b) .Edu c) .Org d) .Gov e) .In (5)
 6. Read the following table answer the following question:- (4)
- | Admission No | Name | Address | Mob |
|--------------|-------------|-----------|------------|
| 1001 | Arjun Tomar | New Delhi | 9926577146 |
| 1002 | Amit Yadav | Chennai | 0889897956 |
- a) Which field in this table assign as a Primary Key?
 - b) Define Candidate Key?
 - c) What do you mean by composite key?
 - d) Which Data type used for Admission No?
7. Write a HTML code to generate seven colours in web browser? (6)
 8. What is the difference between HIDE a column and FREEZE a column? (2)
 9. What do you mean by Data Validation? What Validation check will be give to DOJ (Date of joining) field so that it should not accept any date before August, 31st 2001? (3)
 10. What will be colour of the text "Click here to go to Second Page" if following code is given :- (2)
- ```
<body bgcolor = pink link = green text = blue>
 Click here to go to Second Page
```
11. How fields, record and a table are related to each other? Explain with the help of an example. (3)

## SECTION B

### 12. Multiple Choice Questions (Choose the most appropriate option)

[1x16]

- 12.1 Employee payroll management is an example of:
  - a. Business computing
  - b. Web site management
  - c. Both (a) and (b)
  - d. Neither of (a) and (b)
- 12.2 Which of the following services is not provided by an Internet Service Provider (ISP):
  - a. An internet connection
  - b. Web Browser
  - c. Modem
  - d. Technical Help
- 12.3 In the <HR> tag, HR stands for:
  - a. Horizontal Row
  - b. Horizontal Rule
  - c. Horizontal Record
  - d. None of the above
- 12.4 Each computer on a network has a \_\_\_\_\_ IP address:
  - a. common
  - b. null
  - c. unique
  - d. backup
- 12.5 A bot is used by
  - a. A web site
  - b. A web Browser
- 12.6 A modem converts
  - a. Analog information into digital
  - b. Digital information into analog

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- c. A web Page
  - d. A search engine
- 12.7 In a web page, a table is created using:
- a. <Create Table> tag
  - b. <TR> tag.
  - c. <Table> tag
  - d. <TD> tag
- 12.9 Which of the following is not an attribute of <BODY> tag:
- a. COLOR
  - b. BGCOLOR
  - c. BACKGROUND
  - d. ALINK
- 12.11 <LI> is used to create items of an:
- a. Ordered list
  - b. Unordered list
  - c. Neither of (a) and (b)
  - d. Both (a) and (b)
- 12.13 Out of the following which is the most appropriate data field in context of employee table if only one of them is required:
- a. Age in years
  - b. Date of Birth
  - c. Age in Days
  - d. Age in months
- 12.15 A table in a database:
- a. Must have a primary key
  - b. May have a primary key
  - c. Has multiple primary keys
  - d. May have multiple primary keys
- c. neither of the above
  - d. both a and b.
- 12.8 A domain name ending with .edu belongs to:
- a. An educational institution
  - b. A commercial unit
  - c. A defence institution
  - d. An NGO
- 12.10 Which of the following is not an attribute of <FONT> tag:
- a. COLOR
  - b. BGCOLOR
  - c. SIZE
  - d. FACE
- 12.12 An ordered list:
- a. Can be nested in an unordered list
  - b. Can be nested in another ordered list
  - c. Starts with <LIST> tag
  - d. Ends with </LI> tag
- 12.14 What is the most suitable data type for a telephone number field in a table:
- a. text
  - b. number
  - c. memo
  - d. date
- 12.16 Which of the following is not true for a database table:
- a. It may contain multiple records
  - b. It may contain multiple tables
  - c. It may contain multiple columns
  - d. It may contain multiple candidate keys.