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Subject Code: KIT401
Roll No:

BTECH (SEM IV) THEORY EXAMINATION 2021-22 WEB DESIGNING

Time: 3 Hours Total Marks: 100

Note: Attempt all Sections. If you require any missing data, then choose suitably.

SECTION A

1. Attempt all questions in brief.

2*10 = 20

| Q.no | Questions | Marks | CO |
|------|---|-------|----|
| (a) | Discuss in brief about the term Website | 2 | 1 |
| (b) | Discuss briefly about the Planning process in developing a Website. | 2 | 1 |
| (c) | Name the Elements of HTML. | 2 | 2 |
| (d) | What do you understand by the Hyperlinks in HTML? | 2 | 2 |
| (e) | Write in brief about the Cascade Style Sheet (CSS). | 2 | 3 |
| (f) | What do you understand by the Navigation Bar? | 2 | 3 |
| (g) | Discuss briefly about the concept of Client Side Scripting. | 2 | 4 |
| (h) | Give a brief Introduction to Java Script. | 2 | 4 |
| (i) | What do you understand by the Web Hosting? | 2 | 5 |
| (j) | What do you understand by Registering domains? | 2 | 5 |

SECTION B

2. Attempt any three of the following:

10*3 = 30

| Q.no | Questions | Marks | CO |
|------|---|-------|----|
| (a) | Give a detailed explanation about the following. | 10 | 5 |
| | i) Maintaining a Website | | |
| | ii) On page Optimization under Search Engine Optimization. | | |
| (b) | Explain in detail about the following. | 10 | 1 |
| | i) Domains and Hosting, Responsive Web Designing | | |
| | ii) Static and Dynamic Websites using separate examples. | | |
| (c) | Give the Complete description about the Cascade Sheet Styling with | 10 | 3 |
| | the help of an example. | | |
| (d) | Discuss in detail about the following. | 10 | 4 |
| | i) JavaScript Types | | |
| | ii) Java Script Loops | | |
| (e) | Discuss in detail about the following. | 10 | 2 |
| | i) Working with Lists in HTML using an example. | | |
| | ii) Tables and Frames in HTML using an example. | | |

SECTION C

3. Attempt any *one* part of the following:

10*1 = 10

| Q.no | Questions | Marks | CO |
|------|---------------------------------|-------|----|
| (a) | Write short notes on following. | | 5 |
| | i) Defining Name Servers | | |
| | ii) Creating Emails in Cpanel | | |



| | | | | Printed Page: 2 of 2 | | | | of 2 | |
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| (b) | Explain in | detail about the following | 10 | 2 |
|-----|------------|--|----|---|
| | i) | Using Images and Multimedia in HTML using an example. | | |
| | ii) | Tables and Frames in HTML with the help of an example. | | |

4. Attempt any *one* part of the following:

| 1 | 0 | *1 | = | 10 | ١ |
|---|---|----|---|----|---|
|---|---|----|---|----|---|

| Q.no | Questions | Marks | CO |
|------|---|-------|----|
| (a) | Discuss in detail about the Web Standards and W3C recommendations | 10 | 1 |
| (b) | Explain in detail about Creating page Layout and Site Designs in | 10 | 3 |
| | Cascade Style Sheet (CSS). | | |

5. Attempt any *one* part of the following:

$$10*1 = 10$$

| Q.no | Questions | Marks | CO |
|------|---|-------|----|
| (a) | Discuss in detail about the following. | 10 | 4 |
| | i) Using Java Script in Real time | | |
| | ii) Validation of Forms | | 9 |
| (b) | Discuss in detail about the following. | 10 | 5 |
| | i) Types of Hosting Packages | 0. | |
| | ii) Importance of Search Engine Optimization(SEO) | NV | |

6. Attempt any *one* part of the following:

$$10*1 = 10$$

| Q.no | Questions | Marks | CO |
|------|--|-------|----|
| (a) | Why early planning is useful to develop an effective website? Give | 10 | 1 |
| | proper example in favor of your reason. | | |
| (b) | Explain the following. | 10 | 2 |
| | i) Responsive Web Designing using an example | | |
| | ii) Mark up Tags and Line break using separate examples | | |

7. Attempt any *one* part of the following:

10*1 = 10

| Q.no | Questions | Marks | CO |
|------|--|-------|----|
| (a) | Write a detailed note on the following: | 10 | 4 |
| | (i) Java Script(JS) Popup Boxes | | |
| | (ii) Java Script (JS) Events | | |
| (b) | Write a detailed description about the Box Model under the Cascade | 10 | 3 |
| | Style Sheet (CSS). | | |