

**TERM END EXAMINATION  
SESSION 2016-17 & 2017-18  
DCA-04: WEB DESIGN (HTML, CSS, JAVA SCRIPT)**

**Time - 3 hours**

**Full Mark – 100**

*Answer any **four** questions from **Group -‘A’**, any **two** questions from **Group -‘B’** and any **three** questions from **Group -‘C’**.*

**Group-‘A’**

Q.No. 1. *Answer any **four** questions each within 100 words.* [5×4]

- (a) What is Hyper Text Markup Language? Write its characteristics.
- (b) What is CSS? Write its principles.
- (c) What is java script? Write the steps to turn on or turn off JavaScript in Internet Explorer.
- (d) What is the importance of the HTML DOCTYPE?
- (e) Write a HTML code to provide hyperlink to a website <http://www.osou.ac.in>.
- (f) Write the use of New Operator in java script.
- (g) Define different types of selectors used in CSS.

**Group-‘B’**

Q.No. 2. *Answer any **two** questions each within 250 words.* [10×2]

- (a) What is the difference between form get and form post?
- (b) What are the components of a CSS Style?
- (c) What are advantages of using CSS?
- (d) What is purpose of on Error event handler in JavaScript?
- (e) What is a selector? Explain types of selectors in CSS
- (f) What are some of the common lists that can be used when designing a page, explain?

**Group‘C’**

[20 ×3]

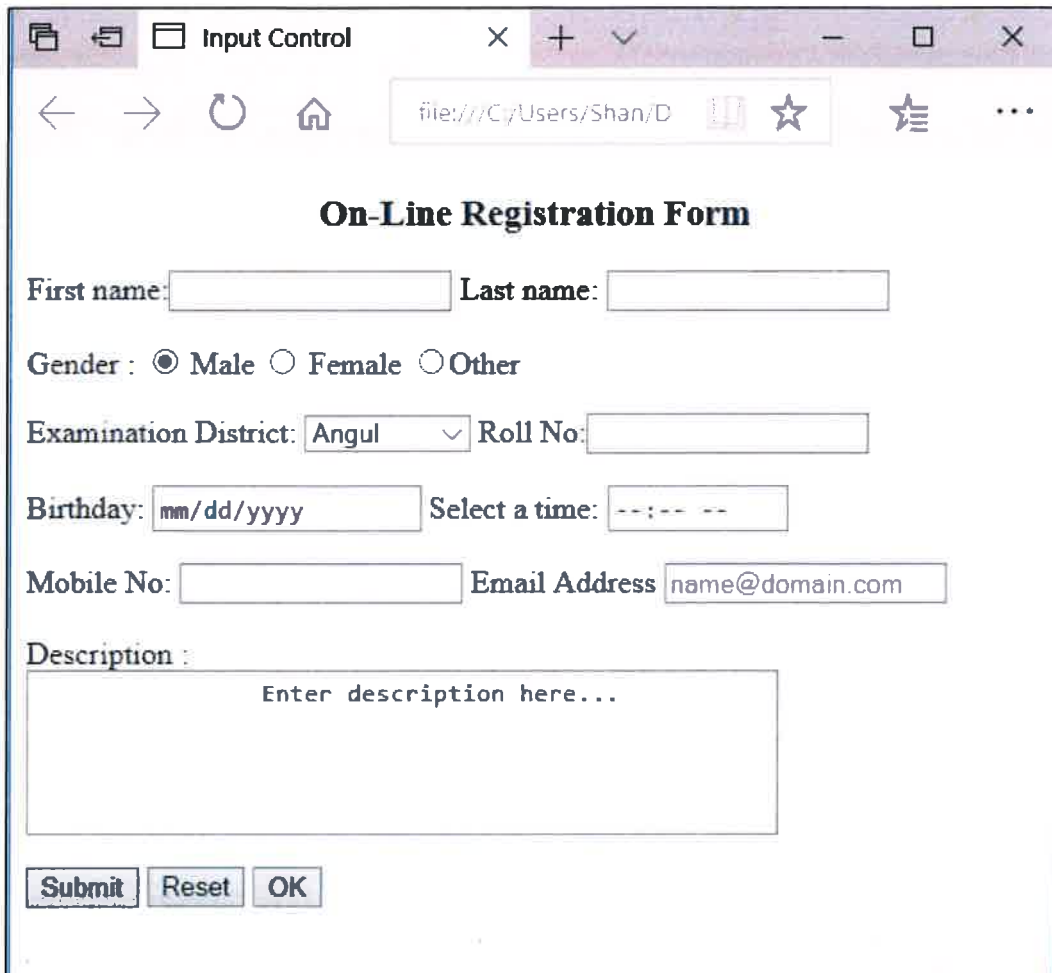
(Answer **any three** questions each within 500 words)

Q.No. 3. How many ways to build style sheet? Explain with example.

4. What is Loop in java script? Explain different types of loop in JavaScript.
5. Develop a Flowchart & write a program to calculate the Factorial of a Number using java script.
6. What is error handling? Explain types of error with example in java script.

7. Write the basic structure of HTML File with example.

8. Create a webpage to display the following Form as given below:



The image shows a web browser window titled "Input Control" with a file:// URL. The page content is as follows:

**On-Line Registration Form**

First name:  Last name:

Gender :  Male  Female  Other

Examination District:  Roll No:

Birthday:  Select a time:

Mobile No:  Email Address

Description :