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April-May. 2026

Total No. of Questions : 5]

SEAT No. :

PF-5641

[Total No. of Pages : 2

[6651]-9
F.Y. M.C.A. (Management)
WDE 511 MJ- Web Development
(2024 Pattern) (Semester - I)

Time : 2½ Hours] *[Max. Marks : 50*

Instructions to the candidates :

1) *All questions are compulsory.*
2) *All questions carry equal marks*

Q1) Attempt any two : **[10]**

a) Demonstrate HTML5 semantic elements with suitable example. **[5]**

b) Apply CSS3 for following **[5]**

i) Body background image

ii) Hyperlink without underline

iii) Text shadow effect

iv) Paragraph with blue color

v) Transition on button hover

c) Draw circle and rectangle using canvas in HTML5 **[5]**

d) Explain Bootstrap and its features. **[5]**

Q2) Attempt any two : **[10]**

a) Explain reponsive web design principles with example. **[5]**

b) Demonstrate flexible images using srcset, sizes & picture **[5]**

c) Implement CSS using media queries for mobile, tablet & desktop layout **[5]**

d) Explain fluid typography and responsive fonts **[5]**

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Q3) Attempt any one : **[10]**

a) Explain MVC framework, file and directory stucture of code Igniter 4t.

b) Student must upload assignment files (PDF/DOC,max 5MB) through Eduportal. Write code Igniter 4 code to handle. File up load with proper validation rules for file type & size. Explain error handling in case of upload failure.

Q4) Attempt any one : **[10]**

a) Perform following operations on student table using MYSQL.

i) Create table with primary key

ii) Insert 4 records

iii) Update email of student whose id = 104

iv) Delete records where city = Mumbai

v) Display records in ascending order of name.

b) Write MYSQL queries for following table employee (id, name, email, salary)

i) Create table with constraints

ii) Insert 5 records

iii) Update salary of employee id 103

iv) Delete record where name = Amar

v) Display Records in descending order

Q5) Solve any two : **[10]**

a) Explain file handling in Code Ingniter

b) Explain deployment process of code Ingniter project

c) Explain web fonts and icon fonts