April-May-2026

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Total No. of Questions : 5]

SEAT No. :

**PF-5688**

[Total No. of Pages : 2

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## F.Y. M.C.A. (Management)
## WDE 511 MJ : Web Development
## (2025 Pattern) (Semester - I)

*Time : 2½ Hours]* *[Max. Marks : 45*

***Instructions to the candidates :***

1) *All questions are compulsory.*
2) *Figures to the right side indicate marks.*

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

a) Create simple blog layout with header navigation, article, footer and details using semantic elements in HTML5.

b) Implement any four pseudo classes in CSS3 with suitable example

c) Compare canvas and SVG in terms of usage and performance.

d) Demostrate the use of <canvas> element to draw India flag

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

a) Discuss responsive image techniques using srcset and sizes attributes.

b) Explain use of vw, rem and em units in Fluid typography

c) Create responsive web layout using media queries and viewport meta tag

d) Explain how fluid layout contributes to responsive web design with example.

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

a) Explain Routing in codeigniter with suitable example

b) Create PHP function to send welcome message via Email to new user.

c) Develop RESTful API for managing products in Inventory system.

d) Create web page where user can upload file.

***P.T.O.***

SPPUQuestionPapers.com

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

a) An online shoping company want to maintain customer details in database the system stores

- User ID
- User name
- E mail
- Contact number
- Address
- City

Write MySQL queries for the following operations.

i) Create a table named user.

ii) Insert at least 5 customer records.

iii) Display usernames and email ID's only

iv) Update the city of a customer from mumbai to pune

v) Delete a customer record using user ID

vi) Count total number of users available in the table.

b) Write query builder code to insert record in product table and count total products.

*Q5)* Attempt any one : **[5]**

a) Explain seassion in codeigniter

b) Explain MVC framework

c) Discuss GIT