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Reg.No :

Name :

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR EXAMINATION MARCH 2025
SECOND SEMESTER

Discipline Specific Core Course (DSC) - MG2DSCCMA101 - RESPONSIVE
WEB DESIGNING

(2024 ADMISSION ONWARDS)

Duration: 1.5 Hours

Maximum Marks: 50

Remember(K), Understand(U), Apply(A), Analyse(An), Evaluate(E), Create(C), Skill(S), Interest(I)
and Appreciation(Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Very Short Answer Questions

Answer all questions

Each question carries **2** marks

1. Name any two pop-up boxes available in JavaScript. [K] / [CO1]
2. Name any two key features of jQuery. [U] / [CO2]
3. Name the foundational layout element in bootstrap that wraps content and align it consistently. [U] / [CO3]
4. If a website feels like an app, where you don't have to reload pages, what might be causing that? [U] / [CO1]
5. Mention any four predefined components in Bootstrap. [U] / [CO3]

[2x5 = 10]

Part B

Short Answer Questions

Answer any **5** questions

Each question carries **5** marks

6. Describe the concept of variable scope in JavaScript. [U] / [CO1]

7. Explain the steps to implement form validation using jQuery ? [K] / [CO2]
8. State the importance of typography in web design? [U] / [CO3]
9. Describe two ways to include JavaScript in an HTML file. [U] / [CO1]
10. Explain the usage of .detach method? [U] / [CO2]
11. Distinguish the difference between fw-light and fw-bold classes in Bootstrap. [U] / [CO3]
12. Illustrate the difference between entry control loop and exit control loop with proper example [U] / [CO1]
- [5x5 = 25]**

Part C

Essay Questions

Answer any **1** questions

Each question carries **15** marks

13. Discuss the various methods for handling events in jQuery. Provide examples of methods such as Click event, Hover event and Submit event ? [U] / [CO2]
14. Discuss the principles of Responsive Web Design [U] / [CO3]
- [15x1 = 15]**