MCC/21/M.SC./SEM.-IV/COS/1

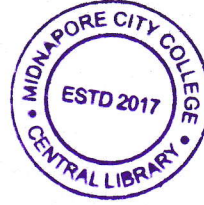**PG (CBCS)**
M.SC. Semester- IV Examination, 2022
COMPUTER SCIENCE
PAPER: COS 402
(WEB TECHNOLOGY)

Full Marks: 40   **Time: 2 Hours**

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP-A

1. Answer any **FOUR** of the following questions: 2×4=8
   a) What are HTML forms?
   b) What are the two major protocols for accessing email from servers?
   c) What is drag and drop feature in HTML 5?
   d) What is cross-document messaging?
   e) What are the advantages of CSS.
   f) What are the differences between Java and JavaScript?
   g) Which tag is used to define PHP code?
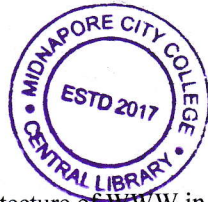   h) What is use of header () function in PHP?

GROUP-B

2. Answer any **FOUR** of the following questions: 4×4=16
   a) What is the difference between Client-Side scripting and Server-Side.
   b) What is HTTP? How does it work?
   c) What is JavaScript? What are the features of JavaScript?   2+2
   d) Explain the structure of the HTML webpage with an example.
   e) Explain the following HTML tags with all attributes.
      i) <body> ii) <img>   2+2
   f) What is a firewall and why is it used?
   g) Define web server and web browser.   2+2
   h) What is CSS? Mention the need for CSS.   2+2

GROUP-C

3. Answer any **TWO** of the following questions: 8×2=16
   a) Write and describe about different tags to create following HTML form elements
      with their attributes.   2 × 4 =8
      i) Textbox (ii) Dropdown list (iii) Password filed (iv) Checkbox

(P.T.O)

(1)

b) What is WWW? Describe Architecture of WWW in detail. 2+6

c) Explain how to insert CSS in an HTML Document.

d) List out & describe with example what are the operators in PHP

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