



35461-44578



BRAINWARE UNIVERSITY

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Term End Examination 2025-2026

Programme – B.Sc.(AM)-Hons-2024/B.Sc.(AM)-Hons-2025

Course Name – Responsive Web Design

Course Code - BAM27202 (T)

(Semester II)

Full Marks : 40

Time : 2:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 10=10

1. Choose the correct alternative from the following :

(i) Recognize how 'align-items' works in a grid container.

- | | |
|-----------------------------|----------------------|
| a) Controls column size | b) Aligns grid items |
| c) Distributes space evenly | d) Shrinks items |

(ii) Identify the purpose of 'flex-basis'.

- | | |
|---|-----------------------|
| a) Sets the initial size of a flex item | b) Controls alignment |
| c) Wraps flex items | d) Distributes space |

(iii) Identify the best CSS unit for scaling elements relative to the viewport size.

- | | |
|-------|--------|
| a) px | b) em |
| c) vh | d) rem |

(iv) Select the best method to apply a style to multiple elements with the same class in CSS.

- | | |
|----------------|---------------|
| a) #classname | b) .classname |
| c) elementname | d) @classname |

(v) Identify the correct CSS syntax.

- | | |
|---------------------------------|----------------------------------|
| a) selector = property : value | b) selector { property: value; } |
| c) selector (property, value) | d) selector : property { value } |

(vi) Identify the selector used to style an element with a specific id.

- | | |
|-------------------|-----------------------|
| a) Class selector | b) Type selector |
| c) ID selector | d) Universal selector |

(vii) Select the symbol used for an ID selector.

- | | |
|------|------|
| a) . | b) * |
| c) # | d) % |

(viii) Identify the which CSS property is used to define the font type.

- | | |
|----------------|----------------|
| a) font-style | b) font-weight |
| c) font-family | d) text-align |

(ix) Identify the correct CSS layout allows two-dimensional control.

- a) Flexbox
- b) Float
- c) Grid
- d) Inline
- (x) Select the role of the br tag.
- a) Creates a paragraph
- b) Inserts a horizontal line
- c) Breaks a line
- d) Formats text

Group-B

(Short Answer Type Questions)

3 x 5=15

- 2. Explain the HTML tag used to include JavaScript. (3)
- 3. Recognize the difference between HTML and JavaScript. (3)
- 4. Write why display: block; is useful in responsive design. (3)
- 5. Describe the purpose of the font-family property in CSS. (3)
- 6. Explain how the media queries help in building responsive websites. (3)

OR

Compare the purpose of media queries and flexible grids in responsive design. (3)

Group-C

(Long Answer Type Questions)

5 x 3=15

- 7. Explain the importance of the overflow property in CSS. (5)
- 8. Write about the importance of Responsive Web Design (RWD). (5)
- 9. Explain how media queries help in creating responsive designs. (5)

OR

Explain the difference between fluid layouts and adaptive layouts in responsive design. (5)

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