

S-0755

Sub. Code

23BSOA3

U.G. DEGREE EXAMINATION, NOVEMBER 2025

Software

Allied - INTERNET AND WEB DESIGN

(CBCS 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the World Wide Web?
2. Define static web pages.
3. Mention any two elements of the HEAD section in HTML.
4. What is the use of the <hr> tag?
5. Define unordered list.
6. What is cell spanning in HTML tables?
7. Write any two uses of CSS in web design.
8. Define inline style with example.
9. Name two attributes of the <form> tag.
10. What is the purpose of a text area in forms?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain different types of web pages with examples.

Or

- (b) What are the benefits of using browsers in web development?

12. (a) Describe the various tags used in the HEAD section of an HTML document.

Or

- (b) Write HTML code to display three headings with different alignments.

13. (a) List and explain the different types of lists in HTML.

Or

- (b) Describe how to merge rows and column in an HTML table.

14. (a) Explain internal and external style sheets with examples.

Or

- (b) What are nested frames? Write their syntax.

15. (a) Write HTML code to create a registration form with at least five fields.

Or

- (b) Explain the purpose and use of radio buttons and checkboxes.

Part C

(3 × 10 = 30)

Answer any **Three** questions.

16. Discuss the features and advantages of the Internet. Explain remote login and e-mail.
 17. Describe the structure of an HTML document and explain tags used in HEAD and BODY.
 18. Create a web page using HTML that includes all types of lists and a sample table.
 19. Explain the concepts of CSS. How can multiple style sheets be applied to a single HTML page?
 20. Design an HTML form for student feedback, including different input types and attributes.
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S-0756

Sub. Code

23BSOA4

U.G. DEGREE EXAMINATION, NOVEMBER 2025

Software

Allied - Advanced Excel

(CBCS - 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is an absolute cell reference in Excel?
2. Define a logical function with an example.
3. What does data validation mean in Excel?
4. Write any two uses of a template in Excel.
5. Define pivot table.
6. What is meant by date consolidation?
7. Write a function to calculate the current date.
8. Mention any two examples of conditional formatting.
9. What is Goal Seek?
10. What is Sparkline in Excel?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the difference between absolute and relative cell references.

Or

- (b) Describe the purpose of lookup and reference functions in Excel.

12. (a) How do you create and apply date validation rules in a worksheet?

Or

- (b) Explain how to create and use templates for standardizing data entry.

13. (a) How can you insert a Pivot Table and customize it?

Or

- (b) Describe how to consolidate data from multiple worksheets using Pivot Tables.

14. (a) List and explain any five text functions in Excel.

Or

(b) What are the steps involved in using conditional formatting on a table?

15. (a) How is Goal Seek used to perform “ What If” analysis in Excel?

Or

(b) How do you insert charts and apply secondary axes?

Part C

(3 × 10 = 30)

Answer any **Three** questions.

16. Explain various built-in functions in Excel. Write examples for at least five types.

17. Discuss the use of data validation and filtering with suitable examples.

18. Write detailed steps for creating a Pivot Table, including advanced customization.

19. Describe various categories of Excel functions like date, text, and database.

20. Write notes on Goal Seek, Scenario Manager, and the latest charting tools in Excel.