20. Design an XML document to store information about a student in an engineering college. The information must include USN, Name, and Name of the College, Branch, Year of Joining, and email id. Make up sample data for 3 students. Create a CSS style sheet and use it to display the document.

S.No. 5312

16 SMBEIT 2:1

(For candidates admitted from 2016-2017 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Information Technology — Major Based Elective

WEB DESIGN

Time: Three hours

Maximum: 75 marks

PART A — $(10 \times 2 = 20)$

Answer ALL questions.

- 1. Define the term Domain.
- 2. Expand HTI'P and mention its usage.
- 3. What is HTML?
- 4. What is cell spacing and cell padding attribute?
- 5. What is the advantage of using frames?
- 6. What is button control?
- 7. What is external style sheet?
- 8. Define DHTML DOM.

S.No. 5312

- Define root element in XML. 9.
- What is XML processor? 10.

PART B — $(5 \times 5 = 25)$

Answer ALL questions, choosing either (a) or (b).

11. Explain the Components of HTTP. (a)

Or

- Give a detailed note on WWW. (b)
- Describe how you can present information in 12. (a) the form of lists in HTML.

Or

- you mean (b) What do HTML Hyperlinks? (3)
 - What are the different ways to use (ii) different colors for different links?
- 13. Write a set of frames to display the subject (a) name and when clicked, it shows information about the subject.

Or

What is Checkbox button control? Explain in (b) short on its attributes.

Write short note on external style sheets 14. (a) used in DHTML.

Or

- the various font properties (b) What are available in CSS?
- Give a brief note on XML Namespaces. 15. (a)

Or

Write in detail about XML schemas. (b)

PART C — $(3 \times 10 = 30)$

Answer any THREE questions.

- Explain the Components of HTTP.
- With the help of table tags, create a class 17. (a) time table.
 - Design a simple web page using basic tags (b) like image, background image, color, font formatting tags.
- What are the different form tags in HTML? 18.
- Write the code for linking a style sheet to a HTML 19. document.

S.No. 5312