

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2017
(Fifth Semester)

Branch - **INFORMATION TECHNOLOGY**

WEB TECHNOLOGY

Time : Three Hours

Maximum : 75 Marks.

SECTION-A (20 Marks!)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 2 = 20)

- 1 What is a web programming language?
- 2 What is the need for server side scripting?
- 3 What is CSS?
- 4 State the advantages of XML.
- 5 Explain break statement in javascript.
- 6 What do you understand by web development?
- 7 Why HTML is called markup language.
- 8 What is the use of HTML frame?
- 9 Define XML schema.
- 10 State and explain any 2 string methods in javascript.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a State the significance of web graphics in web design.
OR
b Write short notes on medium of the web.
- 12 a How does client side script work?
OR
b Write short notes on web browser and its components.
- 13 a Write about HTML.
OR
b Explain form elements and any 3 controls.
- 14 a Explain XML syntax with an example,
OR
b Write short notes on data types in XML.
- 15 a Explain javascript math object with example.
OR
b Explain how DOM is used to design a web page.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 Explain how we design a good website.
- 17 Discuss briefly about server side programming.
- 18 Briefly explain positioning with style sheet.
- 19 Explain the basic building blocks of XML document.
- 20 Illustrate DOM window object in detail.