

- N.B.:** (1) All questions are compulsory.
 (2) **Make suitable assumptions** wherever necessary and state the assumptions made.
 (3) **Answer** to the same questions must be written together.
 (4) **Numbers** to the right indicate marks.
 (5) Draw **neat** labeled diagrams wherever necessary.
 (6) Use of **Non-programmable** calculators is allowed.

1. Attempt the following (any **THREE**) [15]
 (a) What is Internet? Explain its applications?
 (b) Define Internet service providers and domain name server.
 (c) Explain Formatting text by using tags with example.
 (d) How to create hyperlinks and anchors?
 (e) What is Web browser? Explain some popular browsers.
 (f) Explain formatting paragraphs using style sheets with example.
2. Attempt the following (any **THREE**) [15]
 (a) Explain steps in planning site organization.
 (b) Explain creating HTML5 semantic layout.
 (c) Explain incorporating audio with example.
 (d) How to create and plan website organization?
 (e) Explain table tags along with its attributes with example.
 (f) Explain creating text based navigation bar with example.
3. Attempt the following (any **THREE**) [15]
 (a) Explain assignment and arithmetic operators in JavaScript.
 (b) Explain if statements in JavaScript.
 (c) Explain Array and Math object in JavaScript.
 (d) Explain Date and String object in JavaScript.
 (e) Write a Javascript program that will accept a number and display factorial.
 (f) Explain onClick event with example.
4. Attempt the following (any **THREE**) [15]
 (a) Explain PHP Syntax, variables and comments.
 (b) Explain looping in PHP.
 (c) Explain passing information with PHP - POST.
 (d) Explain passing information with PHP - GET.
 (e) Explain arrays in PHP.
 (f) Explain php error handling.
5. Attempt the following (any **THREE**) [15]
 (a) Demonstrate integrating webforms and database?
 (b) Explain server side scripting.
 (c) Explain Cookies in detail.
 (d) Explain sending email using PHP.
 (e) Explain displaying queries in PHP.
 (f) Explain insert, delete and update query in detail.

Paper Discussion Schedule for all Subjects: F.Y.B.Sc.IT (Sem. II)

Date	Day	Timing	Centre
11 April. 2017	Tuesday	9.00 a.m. to 11.00 a.m.	Dadar
11 April. 2017	Tuesday	12.00 p.m. to 2.00 p.m.	Andheri
12 April.2017	Wednesday	9.00 a.m. to 11.00 a.m.	Thane
12 April.2017	Wednesday	12.00 p.m. to 2.00 p.m.	Ghatkopar
13 April.2017	Thursday	3.00 p.m. to 5.00 p.m.	Kalyan