

Savitribai Phule Pune University

S.Y. B.C.A. (Science) (Semester-III) Practical Examination

BCA 236: (Computer Networks and Web Programming Laboratory)

Duration: 3Hrs.

Max Marks: 35+15=50

Q1. Write HTML code to generate the following output:

[10 Marks]

SYBCA (Science) Subjects

IV. Data Structures

- Algorithms and analysis of algorithms
- Static and dynamic data structures

V. Database Management Systems II

- Advanced SQL features and procedural SQL
- Concurrency control and crash recovery

VI. Computer Networks

- Protocols at various layers in the protocol stacks
- Techniques for framing, error control, flow control and routing

Q2. Create HTML page giving information about celebrating Dussehra in your country.

Use various tags in HTML to give it a pleasant look. It should be having following links. Create separate HTML page for each link and display the respective information.

- Information why it is celebrated
- When it is celebrated
- What you do on this day

[20 Marks]

OR

Q2. Write a menu driven program using JavaScript to find square root, power and absolute value of a given number and validate them.

[20 Marks]

Q3. Viva

[5 Marks]

Q4. Internal Assessment

[15 Marks]