

UNIVERSITY OF KERALA
SCHOOL OF DISTANCE EDUCATION

BCA 2020 Fifth Semester Assignment
Questions

CP 1541 FREE AND OPEN SOURCE SOFTWARE

1. Write Short note on:
 1. data types of PHP.
 2. GNOME Desktop
 3. Bourne Shell.
 4. Open Source Software Vs Free Software
2. Write a simple PHP program to store details of students into a MYSQL database.
3. Explain about cookies. Write the syntax for creating and deleting a cookie in PHP.
4. Discuss the use of join operator in DBMS with examples.
5. What is meant by session ? How can we start a new session in PHP? Explain

CP 1542 COMPUTER GRAPHICS

1. Explain the working of Liquid Crystal Display with a diagram.
2. Explain the 3D transformations and its types in detail.
3. Briefly explain Sutherland –Hodgeman polygon clipping algorithm.
4. Write Short note on
 1. gouraud shading
 2. Phong shading
 3. Window port and View port
 4. Refresh buffer and Z-buffer
5. Write short note on different types of input devices used in Computer Graphics?

CP 1543 INTERNET PROGRAMMING

1. Explain different loops in JavaScript with examples.
2. How will you pass parameters to a function in JavaScript? Give an example program.
3. Explain the lifecycle of a Java Servlet in detail
4. Explain about class selectors in CSS with example
5. How will you create superscript and subscript text in HTML?

CP 1544 SYSTEM ANALYSIS AND DESIGN

1. Explain about the various fact finding methods in system analysis?
2. Explain about decision trees and write the steps for creating a decision tree.

3. Explain in detail about the importance of feasibility study in the development of a project?
4. What is the purpose of information gathering tools? Discuss various methods of information gathering.
5. What is the purpose of documentation? Discuss the use of different types of documents prepared during documentation.