MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

00563 Term-End Practical Examination

December, 2017

MCSL-054(P)/S3 : LABORATORY COURSE IN ADVANCED INTERNET TECHNOLOGIES AND COMPUTER GRAPHICS & MULTIMEDIA

Time : 2 Hours   *Maximum Marks : 50*

Note :   *There are two parts in this paper. Each part is of **1 hour** duration. Attempt only that part(s) in which you are **not yet successful.***

PART I

Advanced Internet Technologies

Note :   *Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.*

1. Write a JSP program using JDBC to develop a web page for an Electronic store. The program should take the product code as input and display product details including Product_Name, Model, Max_Price and Discount_on_offer. Make necessary assumptions. *20*

PART II

Computer Graphics and Multimedia

Note :   *Answer the following question. It carries 20 marks and the viva-voce is of 5 marks.*

2.   Implement Scan-Line Polygon Fill algorithm in C/C++ using OpenGL.   *20*