

MASTER OF COMPUTER APPLICATIONS (Revised)

(MCA)

00763

Term-End Practical Examination

December, 2016

**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 to show the products' image, price, discount on offer and brief discription for an online shopping company of garments. The company sells garments for men, women and kids. Make necessary assumptions required. 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 DDA Line Drawing Algorithm in C/C++ using OpenGL. 20
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