

M.D.S. Degree Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 75]

ORALPATHOLOGY & MICROBIOLOGY & FORENSIC ODONTOLOGY**LABORATORY TECHNIQUES AND DIAGNOSIS AND ONCOLOGY****PAPER - III****(Revised Scheme - 3)****Q.P. CODE: 9728**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY**2 X 20 = 40 Marks**

1. Discuss immunofluorescence techniques and applications of the same
2. Discuss special stains for collagen and mucin

SHORT ESSAY**5 X 7 = 35 Marks**

3. Polymerase chain reaction
4. Osteosarcoma
5. Mucoepidermoid carcinoma
6. Tumor suppressor genes
7. Microtome knives

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