

## Rajiv Gandhi University of Health Sciences M.D. Degree Examination - MAY-2019

Time: Three Hours Max. Marks: 100 Marks

## Forensic Medicine - PAPER - IV O.P. CODE: 7338

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

## **Answer All The Questions**

10 X 10 = 100 Marks

- 1. How do you determine the Sex of an individual? Discuss Intersex and its medico legal aspects.
- 2. Biological samples for DNA profiling and Forensic application of DNA.
- 3. Discuss Sec. 375 IPC and Sec. 377 IPC with recent amendments.
- 4. Computer assisted superimposition technique.
- 5. Recent methods of Procreation Legal, Ethical and social aspects.
- 6. Expert opinion on bundle of bones.
- 7. Management and handling of Biomedical waste.
- 8. Define firearm. Describe the features of wound of entry by a rifle at close, near and distant ranges.
- 9. Spectrophotometry.
- 10. Health and safety measures in mortuary and autopsy room.

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