1605E608

Candidate's Seat No :

M.Phil. Science Examination
Paper-III : Forensic Science

Time : 3 Hours]   May-2017 |Max. Marks : 75

Instructions: Figures to the right indicate marks.

Q1.   Describe Henry's fingerprint classification method in detail.   (15 Marks)

OR

Q1.   Give principle and procedure for development of latent fingerprints by chemical methods.

Q2.   Describe security features in newly introduced Rs.2000/- Indian currency Note   (15 Marks)

OR

Q2.   Explain different types of forgeries in questioned documents.

Q3.   What is portrait parley? Explain somatoscopic technique for personal
        identification in detail.   (15 Marks)

OR

Q3.   (a)   Give importance of skull in determining ethnic origin of individual.
        (b)   Write note on personal identification.

Q4.   (a)   Describe application of gold and silver nanoparticles in forensic science.   (15 Marks)
        (b)   Explain different software's applicable in computer forensic investigations.

OR

Q4.   Describe latest techniques used in cyber-crimes with cases and also give developed methods in

        computer forensic investigations.

Q5.   Write short note on **any two** of the following: (15Marks)

        (a) Physical developer method for wet latent fingerprints.

        (b) Section 45 IEA.

        (c) Forensic odontology

        (d) Dermatoglyphics

        (e) Malwares