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Question Paper Code: 99B73

B.E./B.Tech. DEGREE EXAMINATION, MAY 2024

Open Elective

Civil Engineering

19UBM973- FORENSIC SCIENCE IN HEALTH CARE

(Common to CSE,EEE, ECE, MECH, IT , Chemical and Agriculture Engineering branches)

(Regulations 2019)

Duration: Three hours

Maximum: 100 Marks

Answer All Questions

PART A - (10x 2 = 20 Marks)

1. Draw the organizational chart of forensic science labs? CO1- U
2. Explain the role of forensic scientist CO1- U
3. Define “phishing” CO1- U
4. Write about the importance of the Democracy CO1- U
5. Draw the organizational chart of Police. CO1- U
6. List the common major branches in police organization. CO1- U
7. List the significance of Crime Scene CO1- U
8. Give the importance of Electrostatic dust print lifting device. CO1- U
9. List out the organization factors of investigation CO1- U
10. Give the importance of Gelatin lifter. CO1- U

PART – B (5 x 16= 80Marks)

11. (a) Explain the historical background of forensic science in India. CO1- U (16)
- Or
- (b) Briefly discuss about the code of conduct of Forensic scientists CO1- U (16)

12. (a) List the various functions and activities of a Police while analyzing a crime scene. CO3- Ana (16)
- Or
- (b) Elaborate in detail about the “Criminal justice System” and its function CO3- Ana (16)
13. (a) Define Anthropology and Entomology. Analyze the significance in forensic anthropology & entomology. CO3-Ana (16)
- Or
- (b) Write in detail about various paramilitary forces in India. CO3-Ana (16)
14. (a) Explain the significance of photography and videography while examining the crime scene. CO2- App (16)
- Or
- (b) Explain the role of investigator in the crime scene. Also list the functions of Crime Scene Investigator (CSI). CO2- App (16)
15. (a) Explain the causes of Road Accidents and the prevention studies. CO1- U (16)
- Or
- (b) Explain the causes of railway crashes and the prevention studies. CO1- U (16)