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**Question Paper Code: U9B71**

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

Open Elective

Civil Engineering

21UBM971 - FORENSIC SCIENCE

(Common to All branches)

(Regulations 2021)

Duration: Three hours

Maximum: 100 Marks

Answer All Questions

PART A - (10 x 2 = 20 Marks)

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|---|-------|
| 1. Explain Forensic science.  | CO1-U |
| 2. Classify historical significant scientist in Forensic science with the year. | CO1-U |
| 3. Illustrate people's participation in crime prevention.                       | CO1-U |
| 4. Compare the role of police & forensic scientist.                             | CO1-U |
| 5. What do you mean by Toxicology.  | CO1-U |
| 6. Give detail about various categories of sketches.                            | CO1-U |
| 7. Compare Anthropology and Entomology  | CO1-U |
| 8. List out the types of crime scene sketches.                                  | CO1-U |
| 9. Summarize the document evidence of power plant investigation.                | CO1-U |
| 10. Explain Maintenance investigation.  | CO1-U |

PART – B (5 x 16= 80 Marks)

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|---|-------|------|
| 11. (a) Explain forensic science and the principles and laws of forensic science.         | CO1-U | (16) |
| <b>Or</b>   |       |      |
| (b) Explain the organisational setup of forensic science in both state and central level. | CO1-U | (16) |

12. (a) Analyze the causes and types of white collar crime. CO3-Ana (16)  
Or  
(b) Analyse the causes and preventive measures taken to control a crime scene. CO3-Ana (16)
13. (a) Explain the role and functions of police. CO1-U (16)  
Or  
(b) Explain in detail about the supplemental forensic sciences. CO1-U (16)
14. (a) Analyse the significance of photography and videography while examining the crime scene. CO4-Ana (16)  
Or  
(b) Analyze the Responsibilities of Crime Scene Investigators vs. Forensic Scientist. CO4-Ana (16)
15. (a) Explain about the road accidents and the crime investigation associated with it. CO1-U (16)  
Or  
(b) Discuss about the examination procedures and role of FAO in case of road accidents. CO1-U (16)