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Question Paper Code: 59B53

B.E. / B.Tech. DEGREE EXAMINATION, SEP 2020

Open elective

Civil Engineering

15UBM953- FORENSIC SCIENCE IN HEALTHCARE

(Common to CSE, ECE, EEE, EIE, Mechanical, IT, Chemical and

Agriculture Engineering branches)

(Regulation 2015)

Duration: One hour

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

1. Forensic science is the application of science to _____ CO1- R
(a) Criminal and civil laws (b) Justice system
(c) Humanity (d) Both (a) and (b)
2. Edmond locard stated _____ CO1- R
(a) Law of analysis (b) Principle of exchange
(c) Law of individuality (d) Law of comparison.
3. Crimes done to get money is called _____. CO2- R
(a) Miscellaneous (b) Political crime (c) Monetary crime (d) Sexual crime
4. National security act was passed in _____ CO2- R
(a) 1990 (b) 1960 (c) 1970 (d) 1980
5. Crime in disturbance of public peace is called _____ CO2- R
(a) Terrorism (b) Atrocity (c) Hooliganism (d) Criminalism
6. Finger print branch comes under _____ CO3- R
(a) DGP armed force (b) DGP special wing
(c) DGPI Rty police (d) DGP CID

7. Term police is derived from latin word _____ CO3- R
 (a) polis (b) politia (c) state (d) polizeae
8. _____ method of sketching is used in roadways with well defined edges. CO4- R
 (a) Coordinate (b) Triangulation (c) Rectangular (d) None of the above
9. Close-up video must be taken within _____ of range. CO4- R
 (a) 2 feet (b) 3 feet (c) 4 feet (d) 5 feet
10. What is studied in forensic palynology? CO4- R
 (a) Fossilised micro-organisms (b) Soils
 (c) Pollens and spores (d) Dust

PART – C (3 x 8 = 24 Marks)

(Answer any Three of the following questions)

11. Explain the need of forensic science in present scenario. CO1- U (8)
12. Discuss about the causes, types and prevention of cyber crime. CO2- U (8)
13. Discuss the relationship of the forensic scientist with the police. CO3- U (8)
14. Write about the tools and techniques used in photography. CO4- U (8)
15. Discuss in detail about the protection of crime scene. CO4- U (8)