

School of Basic and Applied Sciences

Forensic Science

ETE - Jun 2023

Time : 3 Hours

Marks : 50

Sem II - MFS27T2105 - Forensic Chemistry and Explosives

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

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| 1. | What are types of alcoholic beverages? | K2 CO2 (2) |
| 2. | Give the components of fire triangle and its significance. | K2 CO2 (2) |
| 3. | What's the principle of Breathalyzer? | K1 CO1 (2) |
| 4. | Define Flash Point. | K2 CO2 (2) |
| 5. | Which drug is also termed as God's Flesh? Give any two effects of the same. | K1 CO1 (2) |
| 6. | Describe designer drugs and challenges with regard to their examination. | K3 CO3 (5) |
| 7. | Describe the guidelines of arson investigation. | K3 CO3 (5) |
| 8. | Describe explosive train and its different components. | K4 CO4 (6) |
| 9. | Give classification for drugs of abuse. | K3 CO3 (8) |
| 10. | Write a note on commercial uses of petroleum products. | K4 CO4 (8) |
| 11. | Write a note on IEDs. | K4 CO4 (8) |