

School of Basic and Applied Sciences

Forensic Science

ETE - May 2023

Time : 3 Hours

Marks : 50

Sem VI - BBS08T3129 - Applied Chemistry-II

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Mention any two common adulterants in petrol and their method of detection. K2 CO1 (2)
2. Define fire rectangle. K2 CO2 (2)
3. What is rectified spirit? Mention its uses too. K3 CO3 (2)
4. Give properties and uses of piperine. K3 CO4 (2)
5. Give any two tests for fertilizers. K4 CO5 (2)
6. Describe fractional distillation. K3 CO1 (5)
7. Give relevance of V-pattern in arson cases. K3 CO2 (5)
8. Mention technology used for elimination of sulphur from petrol. K6 CO6 (6)
9. Write a note on problems of alcohol related cases. K4 CO3 (8)
10. Write a note on cocaine alkaloid. K4 CO4 (8)
11. Give classification of fertilizers. K5 CO5 (8)