

School of Business

MBA
ETE - May 2023

Time : 3 Hours

Marks : 50

Sem IV - MBAV6012 - AIRCRAFT MAINTENANCE MANAGEMENT

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. Explain the challenges faced by the commercials due to the maintenance snag during any operational procedures. K2 CO1 (2)
2. Explain about organization of PP&C ? K2 CO2 (2)
3. **Discuss ABC Analysis?** K4 CO3 (2)
4. **Describe Functions that control Maintenance?** K4 CO4 (2)
5. **Define quality audit** K4 CO5 (2)
6. Explain Various types of Certifications and requirements involved in a typical Maintenance Programme ? K4 CO1 (5)
7. **Explain maintenance steering group (MSG) approach in steps in aircraft maintenance management with the help of line diagram?** K4 CO2 (5)
8. **Examine reliability? Explain various elements involved in the reliability program.** K5 CO5 (6)
9. Compare the differences between PERT and CPM? Give examples of each type? K5 CO3 (8)
10. What are the regulatory functions and airworthiness standards that relate to aircraft maintenance. Explain. K5 CO4 (8)
11. Explain the function of aircraft zonal maintenance task in aviation. How does the zonal maintenance risk contribute to the smooth functioning in aviation. K6 CO5 (8)