

### **Subjective Questions on MWT-01**

- Q1. Write organization setup from Board to Workshop level.
- Q2. Write organization setup at Board level.
- Q3. Write organization setup at Workshop level.
- Q4. Write the name of various departments in Workshop and explain any 5 of them.
- Q5. Write in brief about the functions of each department in workshop.
- Q6. Explain in detail about Mechanical Department.
- Q7. Draw and label the layout of a workshop.
- Q8. Explain the important facilities provided at each shop.
- Q9. Describe in detail the role of workshops in railways.
- Q10. List all the shops present inside workshop.
- Q11. Describe the functioning of various shops in brief.
- Q12. What is a role of supervisor in a workshop?
- Q13. Explain in detail about responsibilities of a Supervisor in a workshop.
- Q14. What are the basic safety measures a supervisor should take care of while working?
- Q15. What do you understand by Material Handling Method, describe?
- Q16. Describe various type of material handling methods.
- Q17. What are the various types of Material Handling Equipment's used inside a workshop?
- Q18. Describe maintenance in detail.
- Q19. Explain the reasons for maintenance.
- Q20. Describe various types of maintenance.
- Q21. What is preventive maintenance, elaborate?
- Q22. Explain condition monitoring.
- Q23. What are the advantages & disadvantages of predictive maintenance?
- Q24. What are the advantages & disadvantages of corrective maintenance?
- Q25. What do you understand by Machinery Maintenance?
- Q26. What are the reasons for machinery & Plant maintenance?

- Q27. Describe plant maintenance.
- Q28. What is the difference between machinery and plant maintenance?
- Q29. Why Plant and Machinery Maintenance essential in a workshop.
- Q30. Describe Jigs and Fixtures.
- Q31. Write the difference between Jigs and Fixtures.
- Q32. What are the advantages of Jigs and Fixtures?
- Q33. What are essential features of Jigs and Fixtures?
- Q34. What are material used for jigs and fixtures?
- Q35. What is the importance of Jigs and Fixtures in a Workshop?
- Q36. Explain Gauges& describe limit gauges.
- Q37. Describe various Gauges used in production.
- Q38. Classify all type of Gauges and explain them in brief.
- Q39. Describe working, reference and inspection Gauges.
- Q40. Describe various Gauges used for checking elements.
- Q41. Write a short note on Air Gauges and Feller Gauges.
- Q42.What is ISO 9001:2015?
- Q43.What are the benefits of ISO 9001?
- Q44.What are the ISO 9001:2015 QMS requirements?
- Q45.What are the Steps to ISO 9001:2015 Certification?
- Q46. Why should your QMS be regularly monitored and evaluated?
- Q47.What does “interrelated processes” mean?
- Q48.Name three activities you must do under the “Act” part of your PDCA cycle?
- Q49.How is “risk-based thinking” integrated into the ISO 9001 standard?
- Q50.How does an organization provide assurance of conformity to requirements?
- Q51. What factors should be considered in designing and implementing your QMS?
- Q52.What is meant by an organization’s “strategic direction”?
- Q53.How do you determine if a contextual factor is relevant to your organization?
- Q54.When does an interested party become relevant to your QMS?

Q55.Name some factors in determining the applicability of the requirements of the ISO 9001 standard to your QMS?

Q56.What should the documented statement of QMS scope includes?

Q57. What are performance indicators?

Q58.How does the organization's context affect its quality policy and objectives?

Q59.What is meant by integrating the QMS requirements into the organization's business activities?

Q60.How does top management provides support to personnel to contribute to QMS effectiveness?

Q61.Name some measures to gauge the effectiveness of customer focus?

Q62.What does it mean for the quality policy to support the organization's strategic direction?

Q63.In this standard, who performs the management representative's responsibilities that existed in the previous version of the ISO 9001 standard?

Q64.What is risk and how is it related to uncertainty?

Q65. What should quality objectives focus on?

Q66. Describe EMS & TQM system in detail.

Q67. What is industrial safety and what is its role, elaborate?

Q68. Why industrial Safety is required, explain?

Q69. What are the procedures of industrial safety, describe?

Q70. Why industrial safety is essential in day to day life?

Q71. Being a supervisor, how would you ensure the safety of your workers?

Q72. What actions are taken in case industrial safety parameters are not been taken care of?

Q73. Explain the terms of Drawing &what are their usages in engineering?

Q74. What do you understand by drawing preparation?

Q75. How the dimensions of circle shown in drawing?