

Maruti Suzuki Model Paper

- Q1.** Where is the differential located for Maruti swift car.
- Q2.** Sketch connecting rod. Why that shape?
- Q3.** Explain how power is transmitted from engine to wheels.
- Q4.** What is the role of differential in an automobile, how a rickshaw takes turn without differential.
- Q5.** What is CRDI technology?
- Q6.** What type of manufacturing process is used for making automobile bodies?
- Q7.** What is centre height in CNC lathe?
- Q8.** What is ABS?
- Q9.** What is BHP and How it is measured?
- Q10.** What is the difference between QA and QC?
- Q11.** How to calculate vat?
- Q12.** What is the use of GMV in turbine?
- Q13.** Why DOL starter is used in induction motor as it is not reduce the starting torque?
- Q14.** What trouble could result, if the main engine is using a low grade of fuel?
- Q15.** What are the safety devices on Cumins Diesel Generators from 500 kva to 1500 kva.
- Q16.** What is the principle of operation of synchronous motor and generator?
- Q17.** Which one is more efficient? A four stroke engine or a two stroke and why?
- Q18.** What are the four phases of the Unified Process?

