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?

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