

MODEL QUESTION PAPER

SUBJECT - PRODUCT DEVELOPMENT AND LAUNCHING(8ME4.1A)

- Q.1 What are characteristics of product.
- Q.2 write down the step of need analysis
- Q3. Write down the various of product development product.
- Q4. Give the engineering statement of problem.
- Q5. Write down the various process of problem formulation.

MODEL QUESTION PAPER

SUBJECT: COMPUTER INTEGRATED MANUFACTURING(8ME1A)

- Q1. Define product cycle and give computer`s role in manufacturing.
- Q2. What are the basic component of NC system.
- Q3. Differentiate between manual and computer assistanted part programming.
- Q4. Write down the advantages and disadvantages of NC system.
- Q5. Write note on Adaptive control of machining system.

MODEL QUESTION PAPER

SUBJECT: POWER GENERATION (8ME3A)

Q1. Write note on power plant economics.

Q2. Discuss about location of power plant.

Q3. What are the various component of steam power plants.

Q4. Draw a typical layout of steam power plant.

Q5. Write down the various component of hydroelectric power plant with neat skech.

MODEL QUESTION PAPER

SUBJECT- LAW FOR ENGINEERS(8ME2A)

Q.1 Write down the fundamental Rights of constitutional law.

Q.2 Fundamentals duties of constitutional law.

Q.3 What are the general principle of contract under Indian contract Act, 1872.

Q.4 What are the human rights in Indian tradition.

Q.5 Write down the principles of protection.

MODEL QUESTION PAPER

SUBJECT: IC ENGINE(4ME6A)

- Q.1 Differentiate between SI and CI engine in detail.
- Q.2 Explain the various Parameters of I.C. engines.
- Q.3 Discuss the various stages of combustion.
- Q.4 What do you mean by Detonation and Knocking.
- Q.5 What are various factors consider for Combution Chambe design.

MODEL QUESTION PAPER

SUBJECT: INDUSTRIAL ENGINEERING (4ME5A)

Q.1 Define the Industrial Engineering. Give the concept of industrial Engineering.

Q.2 Write note on principle of economy.

Q.3 Explain the various techniques of work study.

Q.4 Explain any two theories of Management in detail.

Q.5 Write down the various functions of Management.

MODEL QUESTION PAPER

SUBJECT: MACHINING AND MACHINE TOOL(4ME3A)

Q.1 What are the various types of metal removal process.

Q.2 Give the concept of orthogonal and oblique cutting.

Q.3 Write down the types of chip formation.

Q.4. What are the factors affecting machinability.

Q.5 Explain the tool geometry of milling cutter.