

NPDE 03

New Product Development & Concurrent Engineering.

Roll No.

Total no. of printed pages 1

Total no. of questions 4

Max. marks 30

Duration – 2 hours.

Notes

1) All Questions are compulsory.

2) The bracketed figures in the right indicate the marks.

Q 1a) List out & discuss various factors that influence the requirements of the New Products in competitive markets. (5)

Q1b) Briefly describe two uses of prototype. (2)

Q2 a) Enumerate the main channels through which majority of New Products take birth. Support your answer by giving suitable examples. (5)

Q2b) Describe the routes related to Manufacturing & Marketing for introduction of New Products. (2)

Q3) Describe the stages through which New Product Development Process generally passes. (7)

Q4) Write short notes on any 3 points (9)

- i) Concurrent Engineering.
- ii) Design for Production.
- iii) Prototyping technologies.
- iv) Value Engineering.

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