

BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY NAVI MUMBAI

QUESTION BANK

Unit Test-II

Semester: - IV

Program: - ME4K

Course: - Production Process (314340)

CHAPTER-4: PRESS AND ACCESSORIES

(CO4)

2 MARKS

1. Define Jigs & Fixtures.
2. List commonly used sheet metals in Industries.
3. What are the main components of a press tool?
4. List type of Dies.

4 MARKS

1. Describe commonly used sheet metals in industrial applications.
2. Describe the methods of location used in Jigs and Fixtures to ensure accuracy.
3. What are the advantages and disadvantages of using a hydraulic press over a mechanical press?
4. Write classification of press-machine.

CHAPTER-5 NON-TRADITIONAL MACHINING PROCESS

(CO5)

2 MARKS

1. Define Non-Traditional machining processes.
2. State the industrial need of unconventional machining.
3. List down various mechanical energy based Non-Traditional Machining processes.
4. What is the principal of AJM?
5. Define Rapid Prototyping.

4 MARKS

1. State Advantages, Disadvantages and Applications of non-traditional machining processes.
 2. How Non-Traditional machining processes is classified.
 3. With the help of diagram explain Abrasive Jet Machining?
 4. What is Ultrasonic Machining? State the working principle of USM.
 5. With the help of diagram explain Electro-Chemical Machining processes.
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