## **Two Marks**

Difference between Additive and Subtractive Manufacturing
What are all the impact of additive manufacturing in Industry 4.0?
What are the needs of AM in Manufacturing sector?
List the types of AM technology based on Materials.
List all the example for Rapid Prototyping with Rapid Manufacturing
Differentiate Traditional Manufacturing and Digital Manufacturing.
List the stages of Industry version.

What is the purpose of Additive Manufacturing?

Stat the Additive manufacturing application along with its Technology.

What are the development of Prototypes to manufacturing?

## **Big Questions**

Explain about development of Additive manufacturing in medical Field

Explain in detail about process parameters available in 3D Printer.

Explain the steps in reverse Engineering in general Methodology

What are all the drawbacks of AM technology explain with examples

Explain how the customization process improved through AM with a suitable example.

Explain in detail about the AM Process Chain.

Explain with example through which AM will reach out manufacturing master in Future.