

## **SECTION-B**

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Explain any method to produce Straight Bevel Gear in brief.
- Q.12 Explain five advantages of surface treatment of cutting tools.
- Q.13 Explain any two types of production layouts used in manufacturing industries.
- Q.14 Explain Ultrasonic cleaning method for surface preparation in brief.
- Q.15 Explain Hydraulic servo copying system for lathe machine in brief.
- Q.16 Explain Hot-dip coating method in brief.
- Q.17 Explain Gear Hobbing process in brief.
- Q.18 Explain methodology of Anodising in brief.

## **SECTION-C**

**Note:** Long answer type questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Explain the Thread rolling, Thread grinding and Thread milling processes in detail.
- Q.20 Explain the principle and methodology of Rubber die forming with help of diagram in detail.

No. of Printed Pages : 2

Roll No. ....

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**Level 5 / 1st. Sem. / DVOC  
Production Tech.  
Subject : Production Technology**

Time : 2 Hrs.

M.M. : 50

## **SECTION-A**

**Note:** Very short answer type questions. All questions are compulsory (10x1=10)

- Q.1 What is function of a Broach?
- Q.2 What is packerising?
- Q.3 What is alkaline cleaning?
- Q.4 What is use of core drill?
- Q.5 What is sputtering?
- Q.6 What is tolerance build up?
- Q.7 What is drawing?
- Q.8 Tell the basic function of cutting fluid.
- Q.9 What is Buffing?
- Q.10 What is Bending?