

Unit-III

| Part-A(Short Answer Questions) | | | | |
|---------------------------------------|--|-----------|-----------|-----------|
| S.No. | Question | BT | CO | PO |
| 1 | Explain face milling with neat sketch? | L1 | CO3 | 1,9 |
| 2 | Explain saddle milling with neat sketch? | L1 | CO3 | 1,9 |
| 3 | Explain dove tail milling with neat sketch? | L2 | CO3 | 1,9 |
| 4 | Describe a milling cutter? | L2 | CO3 | 1,9 |
| 5 | Explain form of milling with neat sketch? | L2 | CO3 | 1,9 |
| 6 | Define the grinding ratio? | L2 | CO3 | 1,9 |
| 7 | What are factor contribute to increased production rate broaching? | L3 | CO3 | 1,9 |
| 8 | Define the finish ability? | L1 | CO3 | 1,9 |
| 9 | Define the sensitivity? | L1 | CO3 | 1,9 |
| 10 | Define the grind ability? | L2 | CO3 | 1,9 |

| Part-B (Long Answer Questions) | | | | | |
|---------------------------------------|----|---|----|-----|-----|
| 11 | | Explain the classification of grinding machines? | L3 | CO3 | 1,9 |
| 12 | a) | Explain the principle of milling machines? | L3 | CO3 | 1,9 |
| | b) | What is the application of milling machines? | L3 | CO3 | 1,9 |
| 13 | a) | Explain types of abrasive bonds selections of grinding wheel? | L3 | CO3 | 1,9 |
| 14 | a) | What are advantages of grinding? | L2 | CO3 | 1,9 |
| | b) | What is the geometry milling cutters method? | L3 | CO3 | 1,9 |
| 15 | | Define lapping and Explain the working principle of lapping? | L3 | CO3 | 1,9 |

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| 16 | | Explain the honing and its advantages and disadvantages? | L3 | CO3 | 1,9 |
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