

- Q.29 Describe piston ring groove cleaner. (CO-4)
- Q.30 Enlist any five types of tools of auto body repair tool kit. (CO-7)
- Q.31 Explain soldering tool. (CO-6)
- Q.32 Describe construction and working of scissor jack (CO-5)

SECTION-D

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.33 Describe tyre inflation gauge and its types. (CO-2)
- Q.34 Explain various types of spanners and wrenches (CO-1)
- Q.35 Explain construction and working of ignition timing light with neat sketch. (CO-3)
- Q.36 Describe chassis dynamometer with neat sketch. (CO-5)

(**Note:** Course outcome/CO is for office use only)

No. of Printed Pages : 4

Roll No.

120353/030353

5th Sem. / Auto Engg.

Subject : Garage Equipment

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

(Course Outcome/CO)

- Q.1 Reamer is used for _____. (CO-1)
- Q.2 Tap is a internal threading tool. True/False (CO-1)
- Q.3 _____ is used to measure gap between two mating parts. (CO-1)
- Q.4 _____ is used to extinguish the fire. (CO-2)
- Q.5 What is the use of Vacuum gauge? (CO-3)
- Q.6 Tell the name of tool for compressing piston ring. (CO-4)

(360)

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120353/030353

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120353/030353

- Q.7 Give the name of the equipment used for measuring exhaust of diesel engine. (CO-4)
- Q.8 What is solder? (CO-6)
- Q.9 Give names of any two auto body repair tools. (CO-7)
- Q.10 _____ is a equipment which facilitates the worker to creep under the vehicle for repair work. (CO-5)

SECTION-B

Note:Very Short answer type questions. Attempt any ten parts 10x2=20

- Q.11 Define plier. (CO-1)
- Q.12 Give uses of Taps and Dies. (CO-1)
- Q.13 Define grease gun. (CO-2)
- Q.14 What is the use of first aid box? (CO-2)
- Q.15 What is dwell? (CO-3)
- Q.16 Define spark plug. (CO-3)

(2)

120353/030353

- Q.17 Give use of torque wrench. (CO-4)
- Q.18 Define piston ring file. (CO-4)
- Q.19 What is soldering? (CO-6)
- Q.20 Enlist any four auto body repair tools. (CO-7)
- Q.21 Define creeper. (CO-5)
- Q.22 Write the use of ridge cutter. (CO-6)

SECTION-C

Note:Short answer type questions. Attempt any eight questions. 8x5=40

- Q.23 Explain cylinder dial gauge. (CO-1)
- Q.24 Explain file and its types. (CO-1)
- Q.25 Describe bench grinder. (CO-2)
- Q.26 Discuss car washer. (CO-2)
- Q.27 Explain working of manual type grease gun. (CO-2)
- Q.28 Describe compression gauge with neat sketch. (CO-3)

(3)

120353/030353