

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain a welding technique used in auto body repair and fabrication
- Q.24 Write down tools and equipments required for painting.
- Q.25 Explain
- I) Integral body
 - II) Chassis and frame
 - III) Car body sub assemblies.

No. of Printed Pages : 4
Roll No.

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5th Sem / Automobile Engineering

Subject : Auto Body Fabrication and Repair

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 A bent frame with a small tear can be repaired by which of the following .
- a) Straighten the frame, heat and MIG weld tear
 - b) Heat area around the tear, straighten and MIG Weld
 - c) Oxyacetylene weld tear and straighten frame
 - d) MIG weld tear and straighten the frame
- Q.2 Which of the following should be used to cut external threads
- a) Die
 - b) Tap
 - c) Allen wrench
 - d) None

- Q.3 The type of snip used for trimming cylindrical or conical work in sheet metal is
- a) lever shear b) Bent snip
c) Curve cutting machine d) Snip
- Q.4 Which hammers is mostly used for removing dents from automobile body
- a) ball peen hammer b) Cross peen hammer
c) Plainishing hammer d) Claw hammer
- Q.5 Which coat is applied on paint for shining purpose
- a) Clear coat b) Surface coat
c) Base coat d) Mat finish coat
- Q.6 What is the option to remove the small dent on a car bumper
- a) By mallet b) By hammer
c) By hair drier d) By file

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Write down function of wind shield.
- Q.8 Write any two marking tools .
- Q.9 Purpose of primer is.

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- Q.10 Full form of PDR
- Q.11 Define dent.
- Q.12 Function of seat belt is .

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Define safety body cell and crumple zones.
- Q.14 Write two types of body filler.
- Q.15 Write the purpose and types of body spoons
- Q.16 Explain any two paint defect.
- Q.17 Write a note on pneumatic drill
- Q.18 Describe tube and pipe bending process
- Q.19 Define scratch and its types
- Q.20 Define cleaning process and tools used while cleaning.
- Q.21 Write down characteristics of high strength low alloy steel.
- Q.22 Explain a technique used to repair dents.

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