

Tire Changer Safety Test

Short Answer

Instructions: Answer each question in the space provided. Each question is worth 2 Marks
(Total 28 Marks)

- 1 What personal protection equipment should you wear while operating a tire changer?

- 2 What does the term R.I.M. stand for:

R _____ I _____ M _____

- 3 Describe how to check the wheel and tire before operating tire changer.

- 4 How should the wheel be positioned from the top of the rotating table? How can you tell?

- 5 How should the head assembly be positioned in relation to the rim

- 6 How should you hold the bead lifting tool when rotating the wheel/bead?

- 7 What is the maximum pressure for bead seating?

8 Where should your hands and fingers be while the wheel is rotating during mounting of the wheel?

9 How should you position your body when inflating and inspecting bead installation?

10 Explain the procedure for backing the head out of the tire safely?

11 How should you clear away debris from the tire and rim?

12 What should you do before making adjustments to the tire changer?

13 When should the rim clamp be released during installation?

14 What should be inspected after the removal of tire from rim before installation?
