

**MONMOUTH COUNTY FIRE ACADEMY
FIREFIGHTER 2
VEHICLE RESCUE & EXTRICATION**

ii

A. Vehicles contain “A,” “B,” and “C” posts, which are the vertical support members of a vehicle that hold up the roof and form the upright columns of the passenger compartment. Describe where the “A,” “B,” and “C” posts are located? Page: _____

1. “A”: _____.

2. “B”: _____.

3. “C”: _____.

B. What do we call the structure that divides the engine compartment from the passenger compartment? Page: _____

4. _____ or _____.

C. Unibody construction, which is used for most modern passenger cars, combines the vehicle body and the frame into a single component. When extricating a person from a unibody vehicle you must remember that these vehicles do not have what? Page: _____

5. _____.

D. The decision of where to position emergency vehicles should take into account the safety of what three groups? Page: _____

6. _____.

7. _____.

8. _____.

E. Why do many fire departments place apparatus at an angle to the crash? Page: _____

9. _____.

_____.

F. The incident commander will need to perform a size-up of the scene. How should this be done and what should be evaluated? Page: _____

10. How? _____.

11. Evaluate: _____ and _____.

G. When stretching a precautionary hose line at the scene of a vehicular accident, what diameter hose line should ideally be used, where should the hose line be set-up and how many fire fighters should be assigned to operate the hose line? Page: _____

12. _____.

13. _____.

14. _____.

H. After cribbing has been properly placed, a vehicle may still be able to move because of the give and motion that the suspension system causes when rescuers get into the vehicle and victims are extricated from the vehicle. This type of instability can cause further injuries to the victims of the crash. How can the suspension system of most vehicles be further stabilized? Page: _____

15. _____.

I. After a crash, some vehicles will come to rest on their roofs or sides. These vehicles are very unstable and placing the slightest amount of weight on them can cause them to move. How can these vehicles be stabilized? Page: _____

16. _____.

J. Besides cribbing, wedges are used to achieve what essential objective? Page: _____

17. _____.

_____.

K. Rescue-lift air bags are pneumatic-filled bladders made out of rubber or other synthetic material. They are used to do either of what two things? Page: _____

18. _____.

19. _____.

L. Why must cribbing be used whenever fire fighters are lifting a load? Page: _____

20. _____.

M. What type of rescue-lift air bag is most frequently used by fire fighters? Page: _____

21. _____.

N. You are stacking rescue-lift air bags. Which of the bags should be inflated first: the one on the top or the one on the bottom? Page: _____

22. _____.

O. Although many different techniques are used to gain access and disentangle victims from crashed vehicles, the objectives of these techniques are accomplished by performing four functions. Name those functions and give an example of each: Page: _____

23. Function: _____.

Example: _____.

24. Function: _____.

Example: _____.

25. Function: _____.

Example: _____.

26. Function: _____.

Example: _____.

P. The first step in opening a vehicle door is to use a pry tool to bend the sheet metal away from the edge of the door. Why? Page: _____

27. _____

_____.

Q. When separating a door from the hinge side, where should you place the spreader? Page: _____

28. _____.

R. Once the hinges have separated, what action should you take before you begin work on the latch side of the door? Why? Page: _____

29. _____.

30. _____

_____.

S. What dictates the order in which disentanglement operations take place? Page: _____

31. _____.

T. Identify three tools that can be used to remove a windshield: Page: _____

32. _____, _____, and _____.

U. You are operating at an MVA where the air bag did not deploy. What action would you take to ensure it does not deploy during extrication operations? Page: _____

33. _____

_____.

V. Explain three ways in which steering wheels can be removed: Page: _____

34. _____.

35. _____.

36. _____.

W. Identify the first step in dashboard displacement: Page: _____

37. _____.

X. Removing the roof of a vehicle provides several advantages to both rescuers and victims. Name three of these advantages: Page: _____

38. _____.

_____.

39. _____.

_____.

40. _____.

_____.

Y. Identify the first step in displacing the roof: Page: _____

41. _____.

Z. During the phase of packaging and removing the victim from the crashed vehicle for transport, who should rescuers be taking direction from? Page: _____

42. _____.