

**National Child Passenger Safety Certification Program
Technician Certification Quiz #2 (Chapters 4-8): Version B**

Name: _____

Although you may write on this test, you must mark your answers on the answer sheet provided. The answer sheet will be graded and no marks on this test will count as answers in any way.

Instructions: *Feel free to use your workbook to answer the questions below. You have **30 minutes** to complete and turn in this quiz. This quiz will be reviewed by the class after all quizzes are graded by the Instructors.*

Each question is worth 2 points. Total possible: 42 points

1. Which of the following are acceptable ways to lock a seat belt system?
 - a) Regular locking clip
 - b) Built in locking clip (lock-off)
 - c) Switchable retractor
 - d) Locking latchplate
 - e) All of the above

2. Airbags need to be replaced whenever:
 - a) There has been a rear-end collision
 - b) There has been a frontal collision
 - c) There has been a lateral collision
 - d) Any time the airbag is released
 - e) They do not need to be replaced unless someone was hurt. Repack the airbag into the steering column or dash.

3. It is recommended that children under what age should ride in a back seat?

4. What child restraint can be used rear facing or forward facing?
 - a) Combination
 - b) Complete
 - c) Convertible
 - d) Toddler
 - e) Adaptable

5. TRUE or FALSE: Children with special health care needs must always use a specially designed child restraint.

6. A vehicle belt system has a lap-shoulder seat belt with an ELR and a locking latchplate. What part of the system pre-crash locks a child restraint?
 - a) Retractor
 - b) Latchplate
 - c) Locking clip
 - d) Belt shortening clip

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7. When is it okay to use two seat belt systems on a conventional CR? For example, using the center and outboard seat belts to secure a CR.
 - a) If the tech can't get the child restraint secured tightly
 - b) If the child is forward facing in a harnessed seat
 - c) If the child is in a combination seat that is being used as a BPB
 - d) It depends on the child's age, weight and type of vehicle
 - e) It is never okay to use two seat belt systems unless approved by the manufacturer.

8. What retractor-latchplate combination requires the use of a belt shortening clip?
 - a) ALR with sliding latchplate
 - b) Switchable with sewn latchplate
 - c) ELR with sliding latchplate
 - d) ELR with sewn latchplate
 - e) No retractor with locking latchplate

9. A foster parent calls and asks you what the best seat for their 5 month old is. The most appropriate response:
 - a) The most expensive one you can afford.
 - b) The one with the designer cover.
 - c) The one that fits your child and your vehicle
 - d) The one that you will use correctly every time
 - e) C and D

10. What retractor and latchplate combination requires that you use the locking clip that comes with a child restraint?
 - a) ALR with sliding latchplate
 - b) Switchable with sewn-on latchplate
 - c) ELR with sliding latchplate
 - d) ELR with sewn latchplate
 - e) ELR with switchable

11. Where might you find air bag information?
 - a) Vehicle owner's manual
 - b) On the sun visor
 - c) On dashboard/airbag cover
 - d) All of the above

12. TRUE or FALSE: If a belt shortening clip is needed, you can use a locking clip instead.

13. How tightly must a child restraint with a harness be installed?
 - a) The CR should not move at all at the belt path
 - b) The CR should not move more than 1 inch from side to side or front to back at the belt path
 - c) The CR should not move more than 1 inch from side to side or front to back from the top of the CR
 - d) The CR should not move more than 2 inches from side to side or front to back from the belt path

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14. You are installing a child restraint in a SUV with an ALR on a lap-only belt. How do you lock down a CR with this seat belt?
- a) Pull the belt out all the way to switch to lock mode.
 - b) Pull webbing out all the way and hold. Route through belt path and buckle the belt. Apply weight to CR, feeding excess webbing into retractor. Check for tightness.
 - c) Use a belt shortening clip.
 - d) Use a locking clip.
15. A regular locking clip on the opposite side of the CR from the latchplate is dangerous because:
- a) There is no real danger; it's fine to do this.
 - b) It places tension on the webbing, resulting in a chance of ejection.
 - c) The webbing can tear and release the CR.
 - d) It can come off, releasing the belt and adding excessive slack in the webbing.
 - e) Kids like to play with the webbing.
16. A top tether strap:
- a) Takes the place of the lap belt to secure the child restraint system.
 - b) Stops the child's knees from moving forward in a crash.
 - c) Limits forward head movement in a crash.
 - d) Stops the CR from moving at all in a crash.
 - e) Makes the child more comfortable.
17. If both are available, how should a technician guide a parent/caregiver to select a seat belt or lower anchor belt path?
- a) Tell parent/caregiver that either device, LATCH or the seat belt, can be used to secure the CR to the vehicle, but they should try both ways and use the method that is easiest and most secure.
 - b) Explain to the parent/caregiver that LATCH really is the best choice for any seating position.
 - c) Tell the parent/caregiver that the seat belt really is the best choice for any seating position
 - d) Tell parent/caregiver to use both the lower anchors and seat belt for a tight fit.
18. TRUE or FALSE: Tether anchors may be installed in many vehicles made prior to Sept. 2000.
19. Air bags are supplemental because they should always be used with a _____ .
20. You are at a coffee shop with a couple of friends. They find out you are a CPS technician and ask you to come out and check their car seats. Your best response would be.
- a) Sure! No Problem.
 - b) Why don't we set up a separate time when I can bring my checklists and recall forms to keep a record.
 - c) As long as you are using a car seat, you are in good shape
 - d) Explain that all they need to do is read the CR instructions.
 - e) Explain that all they need to do is read the vehicle manual.

21. What four steps must be taken into consideration in order to correctly use a rear-facing or forward facing CR?

(1) _____ (3) _____

(2) _____ (4) _____