

RED SEAL STUDY GUIDE AUTO BODY & COLLISION TECHNICIAN YEAR 4

**25 EXAM PREP QUESTIONS
WITH ANSWERS**



APPRENTICES | INSTRUCTORS | INSTITUTES

RedSealStudyGuide.ca

UNITY CREST SOLUTIONS INC.

INTRODUCTION

Introducing the Red Seal Study Guide – Auto Body Collision Technician.

Ready to dive into the world of Auto Body Collision Technician? Meet your ultimate

companion – the Red Seal Study Guide for Auto Body Collision Technician. This practical booklet is your go-to practice tool to conquer your Auto Body Collision Technician exam.

Presented in an easy Q&A format, this guide lets you preview the kinds of questions you'll tackle on the real exam day. Consider it a sneak peek into what's coming your way!

Inside its pages, you'll find a treasure trove of Auto Body Collision Technician essentials. It's more than just answering questions – it's about truly grasping the basics of Auto Body Collision Technician in a way that sticks. Whether you're starting fresh or aiming to refine your skills, this guide has got you covered.

So, get set to challenge yourself, learn in a breeze, and build up your Auto Body Collision Technician expertise. With the Red Seal Study Guide, you're all set to take that

significant stride toward becoming a certified Auto Body Collision Technician.

Ready to get started? For more information, tips, and resources, head over to www.RedSealStudyGuide.ca



DISCLAIMER

Study Guide Disclaimer: Important Notice

The Red Seal Study Guide – Auto Body Collision Technician is a reference tool meant to enhance your exam preparation. It offers insights into potential question formats. However, it's vital to know that this guide should complement, not replace, official government-issued study materials.

For comprehensive readiness, we recommend using both this guide and official resources provided by relevant authorities. Please note that this guide covers exams across Canadian provinces, but slight content variations might exist.

For your best chance at success, ensure a well-rounded preparation approach that includes official materials.

Good luck on your path to becoming a certified Auto Body Collision Technician!

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Let's craft your future together!



1. A paint mist that spreads away from the surface.

- A: Paint runs
- B: Choice
- C: Painting
- D: Paint overspray

2. Which condition is most often the source of inadequate air supply in CAC-A systems?

- A: Hydrogen-induced arc continuity cracking causes basic metal
- B: control difficulties
- C: High carbon deposits and electrode usage
- D: base metal polluted

3. Which consequence follows RTV silicone sealant curing from the?

- A: Absence of air
- B: Air moisture
- C: Two components' pressure
- D: Air evaporation

4. Which undercoat is used on galvanized panels?

- A: Two-part urethane
- B: Polyester primer
- C: Lacquer surface
- D: Vinyl wash primer

5. Which panel supports the top of the MacPherson struts in a front-engine, front-wheel drive unibody structure?

- A: Front-cross member
- B: Support radiator
- C: Side rails
- D: Fender aprons

See answers on the next page.



1. ☐ A ☐ B ☐ C ☒ D

Note: _____

2. ☐ A ☐ B ☒ C ☐ D

Note: _____

3. ☐ A ☒ B ☐ C ☐ D

Note: _____

4. ☐ A ☐ B ☐ C ☒ D

Note: _____

5. ☐ A ☐ B ☐ C ☒ D

Note: _____



6. Which of the following causes wheel tramps in vehicle wheel assemblies?

- A: Poor static equilibrium
- B: Poor dynamic balance
- C: Overinflation
- D: Under inflation

7. The benefit of stitch welding mode is which of the following?

- A: Preserves shielding gases
- B: Facilitates cooler welding
- C: Reduces welding stress
- D: Strengthening weld beads

8. Which neutralizes acid spills on upholstery?

- A: Compressed air-drying
- B: Baking soda-water rinse
- C: Rubbing clean cloth
- D: Soaping and water

9. When are vinyl stripes changed during spot repairs?

- A: Before the last base coat
- B: After the clear coat
- C: After base coat
- D: Before last clear coat

10. No résumé is required for the collision repair center's refinish technician.

- A: True
- B: False

See answers on the next page.



6. ☒ A ☐ B ☐ C ☐ D

Note: _____

7. ☐ A ☒ B ☐ C ☐ D

Note: _____

8. ☐ A ☒ B ☐ C ☐ D

Note: _____

9. ☐ A ☒ B ☐ C ☐ D

Note: _____

10. ☐ A ☒ B ☐ C ☐ D

Note: _____



11. Which method is recommended for refurbishing polyolefin plastic parts?

- A: Auto-etching primer
- B: Urethane primer
- C: Adhesion promoter
- D: Primer surfacer

12. What grain sandpaper removes paint quickly to bare metal?

- A: 36 grit
- B: 180 grit
- C: 80 grit
- D: 120 grit

13. To measure an unknown voltage or current,

- A: Start with the lowest range option and move up to the correct range
- B: Start at any position and use downward and upward motions to discover the appropriate range.
- C: The midpoint between low and high
- D: Start with the highest point

14. In a 7M x 1.5 metric bolt, what does 1.5 mean?

- A: 1.5mm crest
- B: 1.5cm length
- C: 1.5mm threads
- D: 1.5mm grade strength

15. This occurs when repairs outweigh the cost of a new car.

- A: Power Tool
- B: Collision
- C: Details
- D: Total Loss

See answers on the next page.



11. ☐ A ☐ B ☒ C ☐ D

Note: _____

12. ☒ A ☐ B ☐ C ☐ D

Note: _____

13. ☒ A ☐ B ☐ C ☐ D

Note: _____

14. ☒ A ☐ B ☐ C ☐ D

Note: _____

15. ☐ A ☐ B ☐ C ☒ D

Note: _____



16. Which of the following specifies the reading of a Digital Multi-meter linked in parallel to a load device for measuring DC voltage?

- A: Reading amperage
- B: Voltage spike
- C: PWM
- D: Voltage drop

17. In partial cutout windshield replacement, what supports the new adhesive?

- A: Butyl tape
- B: Old adhesive
- C: Masking tape
- D: Butyl ribbon sealer

18. How should the surface be prepared before applying a wood grain overlay?

- A: Wax or glaze
- B: Paint softener wash
- C: Trim adhesive spray
- D: Fine grit sandpaper

19. On a welded joint, what causes poor penetration?

- A: Moving too slowly
- B: Perfect joint alignment
- C: Heating too much
- D: Incorrect tip size

20. What happens when high-strength low-alloy steel is overheated?

- A: Tensile strength drops
- B: Tempered
- C: Tensile strength rises
- D: Annealed

See answers on the next page.



16. ☐ A ☐ B ☐ C ☒ D

Note: _____

17. ☐ A ☒ B ☐ C ☐ D

Note: _____

18. ☐ A ☐ B ☐ C ☒ D

Note: _____

19. ☐ A ☐ B ☐ C ☒ D

Note: _____

20. ☒ A ☐ B ☐ C ☐ D

Note: _____



21. An independent body shop is privately operated and not affiliated with a major auto manufacturer. Lie or truth?

A: True

B: False

22. Federal Act 871 governs the display of information in material safety data sheets.

A: Workers Compensation Act

B: Hazardous Products Act

C: Hazardous Materials Act

D: Workplace Hazardous Materials Act

23. The right front wheel and tire of a pickup vehicle are hit severely. The steering wheel turns without wheels. Which is more likely damaged?

A: The sector shaft

B: The stabilizer bar

C: Idler's arm

D: The drag link

24. Which is the least likely source of steering wheel shaking at 60 km/h?

A: Control arm bushings worn

B: Inner tire belt shift

C: Wheel bent

D: Poor wheel balance

25. What worker rights are covered by federal and provincial laws?

A: Right to know, compensation for injury, and refusal of risky labor

B: The right to know, rehabilitation, and refusal of harmful work

C: Right to know, participate, and avoid harmful labor

D: The right to participate, rehabilitation, and refusal of unsafe work



21. ☒ A ☐ B ☐ C ☐ D

Note: _____

22. ☐ A ☒ B ☐ C ☐ D

Note: _____

23. ☒ A ☐ B ☐ C ☐ D

Note: _____

24. ☒ A ☐ B ☐ C ☐ D

Note: _____

25. ☐ A ☐ B ☒ C ☐ D

Note: _____



- 1). (A) (B) (C) (D)
- 2). (A) (B) (C) (D)
- 3). (A) (B) (C) (D)
- 4). (A) (B) (C) (D)
- 5). (A) (B) (C) (D)
- 6). (A) (B) (C) (D)
- 7). (A) (B) (C) (D)
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- 20). (A) (B) (C) (D)
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- 22). (A) (B) (C) (D)
- 23). (A) (B) (C) (D)
- 24). (A) (B) (C) (D)
- 25). (A) (B) (C) (D)





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