

RED SEAL STUDY GUIDE PLUMBER YEAR 1

**25 EXAM PREP QUESTIONS
WITH ANSWERS**



APPRENTICES | INSTRUCTORS | INSTITUTES

RedSealStudyGuide.ca

UNITY CREST SOLUTIONS INC.

INTRODUCTION

Introducing the Red Seal Study Guide – Plumber.

Ready to dive into the world of Plumber? Meet your ultimate companion – the Red Seal Study Guide for Plumber. This practical booklet is your go-to practice tool to conquer your Plumber 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 Plumber essentials. It's more than just answering questions – it's about truly grasping the basics of Plumber 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 Plumber expertise. With the Red Seal Study Guide, you're all set to take that significant stride toward becoming a certified Plumber.

Ready to get started? For more information, tips, and resources, head over to www.RedSealStudyGuide.ca
Plumber success starts here – dive in!



DISCLAIMER

Study Guide Disclaimer: Important Notice

The Red Seal Study Guide – Plumber 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 Plumber!

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Let's craft your future together!



1. Grooved pipe from one manufacturer may utilize fittings from another.

- A True
- B False

2. What should you do if two coworkers are fighting?

- A: Choose a side
- B: Takes it personally
- C: Supports the argument
- D: Remains impartial

3. Over-tightening water closet bolts during installation may cause?

- A: Bending bolts
- B: Bowl or tank breakage
- C: Improper wax seal sealing
- D: Great trouble removing them

4. If a pipe wrench lacks ratchet-like movement, the spring may be worn out.

- A: True
- B: False

5. A/an _____ is a water-bearing subterranean layer.

- A: An Aquifer
- B: Submerging
- C: Turbidity
- D: Annulus

See answers on the next page.



1. ☐ A ☒ B

Note: _____

2. ☐ A ☐ B ☐ C ☒ D

Note: _____

3. ☐ A ☒ B ☐ C ☐ D

Note: _____

4. ☒ A ☐ B

Note: _____

5. ☒ A ☐ B ☐ C ☐ D

Note: _____



6. What material makes most twist drills?

- A: Ceramics
- B: O1 tool steel
- C: High-speed steel
- D: Boron-nitride

7. What angle is a center punch ground point? All answers are in degrees.

- A: 60
- B: 100
- C: 90
- D: 120

8. Which better defines "rainwater leaders"?

- A: Underground piping system for water seepage
- B: Pipe for sanitary sewage and stormwater
- C: Vertical portion of eave trough pipe
- D: Vertical rainwater pipe connected to the downspout

9. Which National Plumbing Code table determines storm building sewer size?

- A: 2.4.10.6.
- B: 2.4.10.6.
- C: 2.4.10.6.
- D: 2.4.10.9

10. "Galvanic action" refers to:

- A: Electrolysis
- B: Rust Proofing
- C: Meniscus
- D: Capillary Action

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. A waste pipe transports waste from non-human waste devices.

- A: True
- B: False

12. Which is not a typical water spring classification?

- A: Gravel
- B: Seepage
- C: Fissure
- D: Tubular

13. What are short rod-shaped tetanus-causing bacteria?

- A: Bacilli
- B: Cocci
- C: Diplococci
- D: Streptococci

14. The cone-shaped finishing disc that is put on pipes to cover holes where the pipe emerges from the wall is called a/an:

- A: Diverter
- B: Crumb Cap
- C: Escutcheon
- D: Flapper

15. Sewage holding tanks must resist at least _____mm of ground cover.

- A: 400
- B: 600
- C: 1600
- D: 2000

See answers on the next page.



11. ☒ A ☐ B

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. Cover underground plumbing in excavated trenches with backfill to a height of:

- A: 300mm
- B: 150mm
- C: 600mm
- D: 100mm

17. Companies without MSDSs during business hours might be fined by?

- A: EPA
- B: OSHA
- C: State Board
- D: OH&S

18. Turn a wrench to loosen a threaded fastener in which direction?

- A: Pull the wrench towards you
- B: Use the wrench to remove it
- C: Remember to spin the wrench clockwise
- D: Turn the wrench counterclockwise

19. Which bolt size fits standard 8" x 13 ½" flanges?

- A: ¾ x 3 ½".
- B: 9/16" x 3"
- C: 5/8" x 4"
- D: 5/8" x 3 ½"

20. Which tiny germ is found in small numbers in tap water?

- A: Mycobacterium Fortuitum
- B: Tinea Pedis
- C: Bacteria
- D: Microorganism

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. Which gas burns hotter?

- A: Natural gas
- B: Butane gas
- C: Propane gas
- D: Acetylene gas

22. What is a chemical pot feeder for closed hydronic heating?

- A: Pressure-relieving valve
- B: Injectors
- C: Pump Circulates
- D: Isolation valves

23. Pipe trade flare fittings are mostly ____degree.

- A: 75
- B: 65
- C: 45
- D: 55

24. How are drill sizes determined?

- A: A unified SAE code system
- B: A numbering system from 1 to 1000
- C: Fractional letter and number sizes
- D: Lettering scheme from A to D

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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)
- 8). (A) (B) (C) (D)
- 9). (A) (B) (C) (D)
- 10). (A) (B) (C) (D)
- 11). (A) (B) (C) (D)
- 12). (A) (B) (C) (D)
- 13). (A) (B) (C) (D)
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- 15). (A) (B) (C) (D)
- 16). (A) (B) (C) (D)
- 17). (A) (B) (C) (D)
- 18). (A) (B) (C) (D)
- 19). (A) (B) (C) (D)
- 20). (A) (B) (C) (D)
- 21). (A) (B) (C) (D)
- 22). (A) (B) (C) (D)
- 23). (A) (B) (C) (D)
- 24). (A) (B) (C) (D)
- 25). (A) (B) (C) (D)





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