

RED SEAL STUDY GUIDE PLUMBER YEAR 2

SAMPLE
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. A double tee wye may connect two back-to-back water closets.

- A: False
- B: True

2. Water heaters, hose bibs, and sill cocks are usually backflow-protected.

- A: An air brake
- B: An air gap
- C: A backflow preventer with lower pressure.
- D: A vacuum-breaker

3. Which better characterizes a fuse?

- A: A non-conductive thermal gadget that opens on voltage changes
- B: A device that interrupts current at a specified value
- C: Sensory solenoids actuated by temperature
- D: A magnetic coil that tracks motor heat

4. What is the minimum mm drainage pipe burial depth?

- A: 400
- B: 350
- C: 450
- D: 300

5. Dissimilar fixtures cannot be dual-vented.

- A: False
- B: True

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 ☐ C ☒ D

Note: _____

5. ☒ A ☐ B

Note: _____



6. Which pump voltage is most energy-efficient?

- A: 110-line voltage
- B: 220-line voltage
- C: 120 static voltage
- D: 240 static voltage

7. Class III standpipe systems are readily recognized by:

- A: Hose connectors 1 1/2 and 2 1/2
- B: 1/2 hose connection
- C: 2 1/2 hose thread
- D: Siamese hose link

8. Bacteria in the septic chamber break down sewage.

- A: Aerobic
- B: Hydrogen
- C: Sulphur
- D: Anaerobic

9. A water closet, bathtub, and lavatory comprise a basement plumbing rough-in. What is the minimum wet vent size?

- A: 60 MM
- B: 50mm
- C: 55mm
- D: 70mm

10. _____ bacterial activity occurs primarily in the sludge and scum layers of the septic tank.

- A: Septic
- B: Aerobic
- C: Anaerobic
- D: Microbial

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 Second-Class Gasfitter can only work on gas equipment with inputs up to and including _____ BTU.

- A: 500 000
- B: 200 000
- C: 300 000
- D: 400 000

12. Where the foundation drainage will connect to the sanitary drain, a backwater valve, and trap are not required

- A: False
- B: True

13. An outside fresh air supply must be installed at least _____ inches above the finished grade level.

- A: 12
- B: 6
- C: 18
- D: 24

14. What is the likely height of a handicapped toilet?

- A: 15 inches
- B: 22 inches
- C: 18 inches
- D: 13 inches

15. Choose the biggest wire below:

- A: #20
- B: #16
- C: #14
- D: #18

See answers on the next page.



11. ☐ A ☐ B ☐ C ☒ D

Note: _____

12. ☒ A ☐ B

Note: _____

13. ☒ A ☐ B ☐ C ☐ D

Note: _____

14. ☐ A ☐ B ☒ C ☐ D

Note: _____

15. ☐ A ☐ B ☒ C ☐ D

Note: _____



16. Which disc gate valve works in all laminar fluid flow service conditions?

- A: Bendable Wedge
- B: Split Wedge
- C: Solid Wedge
- D: Double-Disc

17. What is the minimum trench cover and tamp to protect drainage piping?

- A: 300 mm above the pipe
- B: 300 mm below grade
- C: 150 mm above pipe
- D: 150 mm below grade

18. Which is not a typical water spring classification?

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

19. Which describes tinea favus or favus' dry, sulfur-yellow, cup-like scalp crusts?

- A: Cystine
- B: Alopecia
- C: Scutum
- D: Helix

20. Heat transport in gases:

- A: Radiation
- B: Conduction
- C: Convention
- D: Convection

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. A 50-pound W.C. cylinder can hold how many pounds of propane?

- A: 31 pounds
- B: 41 pounds
- C: 21 pounds
- D: 51 pounds

22. Plumber's servicing boilers should utilize _____ to assess gas pressure.

- A: Voltmeter
- B: Ohmmeter
- C: Manometer
- D: Barometer

23. _____ fittings for medical gas pipes under ½ inch.

- A: Glued
- B: Threaded
- C: Soldered
- D: Compression

24. The temperature-controlled _____ automatically turns boiler burners on and off.

- A: Aquastat
- B: Thermal Well
- C: Circulator
- D: Flow Switch

25. A 32" high, 48" long convector recessed unit with 65°F air and 215°F hot water gets an A MBH rating.

- A: 155
- B: 33
- C: 28
- D: 12.2



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)
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- 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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