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Study Tech Tip

Information that is organized into logical groups and sequences is learned more easily. Studying new material within the framework of its topic increases retention.

That is one of the reasons this book has grouped practice questions by topic such as electrical, gas heating, heat pumps and others.

29. "Plumber" is related to "Wrench" as "Painter" is related to:
- a. Brush
 - b. Pipe
 - c. Shop
 - d. Hammer
30. "Research" is related to "Findings" as "Training" is related to:
- a. Skill
 - b. Tests
 - c. Supervision
 - d. Teaching
31. Which of the following is the correct spelling?
- a. Anticipate
 - b. Antisipate
 - c. Anticapate
 - d. None of these
32. Which of the following is the correct spelling?
- a. Condenser
 - b. Condensor
 - c. Condinsor
 - d. Condinser

33. Which of the following is the correct spelling?
- a. Similar
 - b. Simmilar
 - c. Similiar
 - d. None of these
34. Which of the following is the correct spelling?
- a. Compressor
 - b. Compressor
 - c. Compreser
 - d. Compreser
35. Which of the following is the correct spelling?
- a. Technician
 - b. Techniton
 - c. Tecknition
 - d. Techniction
36. Frequent use of marijuana may impair your judgment. Impair means:
- a. Weaken
 - b. Conceal
 - c. Improve
 - d. Expose

Study Tech Tip

In a survey, 73 percent of contractors said having certified technicians was integral to their business plan and success as a contractor.

Notes

PART NINE
Answer Key to the Air Distribution
Practice Exam (*cont.*)

- 26. b
- 27. d
- 28. a
- 29. c
- 30. b
- 31. c
- 32. b
- 33. d
- 34. a
- 35. d
- 36. b
- 37. b
- 38. b
- 39. b
- 40. b
- 41. a
- 42. c
- 43. b
- 44. c
- 45. d
- 46. d
- 47. c
- 48. c
- 49. a
- 50. b

REFRIGERANT CLASSIFICATION ACCORDING TO FLAMMABILITY AND TOXICITY

	Low Toxicity	High Toxicity
Higher Flammability	A3	B3
Lower Flammability	A2	B2
No Flammability	A1	B1

All refrigerants are rated according to their safety as per their flammability and toxicity. Federal, state and local codes may require that refrigerants of a particular safety classification be treated according to particular regulations. For example, some codes require that systems containing B3 refrigerants have constant leakage monitors with alarms installed in equipment rooms.

Refrigerant	Classification
R-11	A1
R-12	A1
R-22	A1
R-123	B1
R-134a	A1
R-401a	A1
R-406a	A2
R-500	A1
R-502	A1
R-507	A1
R-717	B2
R-744	A1