***Statistics for Nursing: A***

***Practical Approach, Third Edition***

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Answer Key for Even-Numbered Review Questions

**Chapter 1 Review Questions**

1. D

2. D

3. A

4. C

5. C

6. A

7. Preoperative blood pressure

8. Postoperative hematocrit

9. Answers may vary—actual blood pressure-ratio, lab reported hematocrit-ratio, and so on.

10. Transfusion status

11. Depression

12. Answers may vary: transfusion status, yes/no, nominal, Beck’s depression scale, interval, and so on.

13. Answers may vary.

14. Ordinal

15. Use of interval data, such as Beck’s depression scale

16. Increases analysis options

17. Quantitative

18. Answers may vary, including that this group may have realized they had a grave health risk and are simply happy to be alive.

19. Answers may vary, including IQ, school enrollment, crime, pregnancy, hematocrit, learning disabilities, growth, hearing, and behavior.

20. Answers will vary.

21. Answers will vary.

22. Lead level

23. Answers may vary and include, “It requires a blood draw,” “There are different testing mechanisms,” “The level may change depending on when the exposure occurred and the time that has lapsed since then,” “Levels may differ from fingersticks versus serum draws.”

24. Answers will vary.

25. Answers will vary.

26. dosage administered

27. side effects, nausea, headache, weight gain, weight loss, lethargy, skin rash

28. nominal

29. ratio, continuous

30. ordinal, categorical

31. ratio

32. Answers will vary but may include: the lower dose because there are fewer side effects with the same outcomes, May want to know the cose, the means and frequency of the dose administration, etc.

33. signs and symptoms of neuropathy

35. Ordinal

36. Nominal

37. Interval- Because collecting the data at a higher LOM gives you more analysis options

38. Compliance with the DASH diet

39. Stage of high blood pressure, categorical