**Chapter 1: Nursing Science and Theory: Scientific Underpinnings for Practice**

**Multiple Choice**

1. Which metaparadigm concept is generally accepted as part of the body of knowledge in nursing?

a. Illness

b. Environment

c. Chronicity

d. Patient

Answer: b

2. Which type of approach is translational science?

a. Laissez-faire

b. Intellectual

c. Intraprofessional

d. Multidisciplinary

Answer: d

3. Which factors are essential to scientific advancement?

a. Abstract thought, intuition, judgement, and experience

b. Scientific process, assessment, life-long learning, empathy

c. Clinical reasoning, intuition, technology, government funding

d. Critical thinking, practice, scientific knowledge, theoretical process

Answer: a

4. Which are the foci of the scientific foundation of nursing practice?

a. Natural and social sciences

b. Illness and recovery phenomena

c. Health processes and environment

d. Observation and measurement processes

Answer: a

5. Which category of nursing theories best supports advanced practice?

a. Grand theories

b. Middle-range theories

c. Post-positivistic theories

d. Practice inquiry theories

Answer: b

6. Which option best describes theory-guided practice?

a. Using theoretical boundaries to guide nursing practice within the philosophy of nursing

b. Using ethics-based theories to guide advanced nursing practice in independent practice

c. Using models, concepts, and theories from nursing and other disciplines for practice

d. Using evidence and developing research to support advanced practice nursing roles

Answer: c

7. The American Nurses Association (ANA) Code for Nurses is grounded in which model of ethical decision-making?

a. Empathy-based model

b. Principle-based model

c. Paternalism-based model

d. Values-based model

Answer: b

8. Which differentiates the DNP nurse’s practice from a physician’s practice?

a. Nursing theory

b. Analytical reasoning

c. Diagnostic approach

d. Organizational structure

Answer: a

9. Which role does the doctorally prepared nurse assume with regard to ethical dilemmas?

a. Seeking clarification of ethical decisions

b. Reporting ethical dilemmas for review

c. Actively addressing ethical decisions

d. Recognizing ethical dilemmas in practice

Answer: c

10. The DNP nurse feels his survey research study is exempt from review. Who will make the final determination about the status of the study?

a. The research team

b. The DNP nurse

c. The hospital ethics committee

d. The IRB chairperson

Answer: d

**True/False**

11. True or False? Myra Levine’s Conservation theory indicates that nursing’s role is to support the human process of adaptation to achieve the goal of conservation.

Answer: True

12. True or False? Johnson’s behavioral systems approach indicates that people and groups use coping processes to adapt to, interact with, transform, and be transformed by their environment.

Answer: False

13. True or False? Nursing theory helps to organize nursing knowledge.

Answer: True

14. True or False? One model of transcultural nursing is Leininger’s Sunrise Model.

Answer: True

15. True or False? Nursing is an applied science concerned with using concepts learned in related disciplines.

Answer: False

16. True or False? Organizational structure plays an important role in nursing practice.

Answer: True

17. True or False? Nursing theories guide the complex reasoning process used to shape and inform our reflections and provide the foundation for clinical practice.

Answer: True

18. True or False? Advanced practice nursing focuses on the diagnosis and treatment of disease.

Answer: False

**Fill-in-the-Blank**

19. The Theory of Human Caring has been used effectively as a framework for studying nursing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and management.

Answer: leadership

**Matching**

20. Match the theorist to the theory:

1. Peplau a. Problem-solving approach
2. Hall b. Self-care deficit
3. Orem c. Care, core, and cure
4. Johnson d. Interpersonal model
5. Abdellah e. Behavioral systems model

Answer: 1. d, 2. c, 3. b, 4. e., 5. a