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Reg. No. : .....

**Code No. : 20596 E      Sub. Code : CEPE 51**

B.Sc. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2023.

Fifth Semester

Physical Education — Major Elective

**PRINCIPLES OF MOTOR DEVELOPMENT**

(For those who joined in July 2021 - 2022)

Time : Three hours

Maximum : 75 marks

**PART A — (10 × 1 = 10 marks)**

Answer ALL questions.

Choose the correct answer :

1. The dynamic systems theory of motor development emphasized
  - (a) A genetic blueprint
  - (b) Environmental stimuli
  - (c) Unconscious motivations
  - (d) Exploration and selection

2. Grooming and cleaning comes under which aspect of health?
  - (a) Mental Health      (b) Physical Health
  - (c) Social health      (d) Emotional Health
3. Which infant motor event typically occurs first?
  - (a) Rolls over
  - (b) Stands with support
  - (c) Holds the head erect
  - (d) Sit without support
4. Motor skills can be classified by
  - (a) Movement precision
  - (b) Nature of movement
  - (c) Predictability of environment
  - (d) All the above
5. Motor skills have a distinct beginning and endpoint
  - (a) Repetitive      (b) Discrete
  - (c) Continuous      (d) Movement

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6. Arms are \_\_\_\_\_ as fingers are to \_\_\_\_\_

- (a) Arms, Feet
- (b) Gross motor, Fine motor
- (c) Fine motor, Gross motor
- (d) Cephalocaudal, Conceptual

7. Which of the following is an example of a fundamental movement skill?

- (a) Walking                      (b) Dancing
- (c) Reading                      (d) Laughing

8. The movement education wheel is composed of the following except

- (a) Movement Concept
- (b) Movement Themes
- (c) Fundamental Motor Skills
- (d) Laws of Motion

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9. The main difference between sensation and perception is

- (a) Sensation involves memory for stimuli, perception does not
- (b) Sensation involves attaching meaning to stimuli, perception does not
- (c) Perception involves attaching meaning to stimuli, sensation does not
- (d) Perception involves initial encounters with stimuli, sensation does not

10. The process of becoming aware of situations, of adding meaningful associations to sensations.

- (a) Perception                      (b) Sprain
- (c) Relationship                      (d) Movements

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PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain the motor development.

Or

- (b) Describe the age classification in motor development.

12. (a) Write about the maturation and aging.

Or

- (b) Discuss about the long term athlete development.

13. (a) Write the classification of motor skills.

Or

- (b) Explain the specialized rhythmic movements.

14. (a) Explain the postural control.

Or

- (b) Explain the relationship in movement concept.

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15. (a) Identify the need of movement development in the field of physical education.

Or

- (b) Find out the need of perception in motor development.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Illustrate the theoretical perspectives of motor development.

Or

- (b) Analyze the concept of physical literacy.

17. (a) Classify the types of motor skills.

Or

- (b) Examine the movement milestone in children.

18. (a) Analyze the fundamental motor skills.

Or

- (b) Describe the specialized motor skills in games and sports.

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19. (a) Discuss about the role of movement concept.

Or

(b) Illustrate the space awareness in movement concept.

20. (a) Describe the sensory perceptual development.

Or

(b) Explain the social and psychosocial constraints.

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