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Reg. No. :

Code No. : 30651 E Sub. Code : CEPE 51

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2024.

Fifth Semester

Physical Education — Major Elective

PRINCIPLES OF MOTOR DEVELOPMENT

(For those who joined in July 2021-2022 only)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The rapid pace of social development of the child is
(a) In nuclear family (b) In joint family
(c) In both (d) Not in any
2. Gibson's direct theory of perception is important because it shows perception to be
(a) top-down (b) constructive
(c) impoverished (d) dynamic

3. The category of movement that defined what the body can perform is
(a) Natural ability
(b) Space awareness
(c) Body awareness
(d) Fundamental motor skills
4. Which of the following the first step of growth and development?
(a) Physical development
(b) Social development
(c) Moral development
(d) Mental development
5. The factors affecting social development of children are?
(a) social environmental elements
(b) economic elements
(c) physical elements
(d) hereditary elements
6. Among the following, which aspect is not related to physical development?
(a) Perception (b) Nervous system
(c) Endocrine gland (d) Body structure

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7. Gross motor skills include skills such as?
(a) Sitting (b) Standing
(c) Walking (d) All the above

8. Fine motor skills include skills such as?
(a) Pencil skills
(b) Scissors skills (cutting)
(c) (a) and (b)
(d) None of these

9. Rod photoreceptors are principally involved in processing
(a) colour (b) movement
(c) visual acuity (d) location

10. Growth of a child is mainly related to
(a) Moral development
(b) Social development
(c) Physical development
(d) Emotional development

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) Aim and objective of motor development.

Or

- (b) Write short notes on perception motor.

12. (a) Define cross motor skill.

Or

- (b) Define physical literacy.

13. (a) Define fine motor skills.

Or

- (b) How many stages of motor development are there in children?

14. (a) Define maturation and aging.

Or

- (b) Write about social development.

15. (a) Write about rhythmic movement.

Or

- (b) Define perceptual development.



PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Need and importance of motor development in physical education.

Or

- (b) What is postural control and balance explain detail?

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

Or

- (b) Full explanation of perception in motor development.

18. (a) Discuss in detail the factors that affect motor development in children.

Or

- (b) Explain the effort of movement concepts.

19. (a) Write the benefits of exercise during old age.

Or

- (b) Explain any five factors of affective motor development in children.

20. (a) Motor development and different types of motor skills.

Or

- (b) Describe the movement milestones in children.

