

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM****B.P.E.S/ B.P.Ed DEGREE EXAMINATION - November 2018****Second/ Fourth Semester****PRINCIPLES OF MOTOR DEVELOPMENT**

Time: Three hours

Maximum: 75 marks

**PART – A (10 x 2 = 20 marks)**Answer any **TEN** questions. All questions carry equal marks.

1. Define Motor Learning.
2. Define Physical Growth.
3. What is balance?
4. What is stability?
5. What is Prenatal Development?
6. State any two systems in the human body.
7. Mention any two ballistic skills.
8. List down any two manipulative skills.
9. What is exercise?
10. Mention any two motor components.
11. What is aging?
12. Define Motor Control.

**PART – B (5 x 5 = 25 marks)**Answer any **FIVE** questions. All questions carry equal marks.

13. Narrate the Newell's Model of motor development.
14. Discuss the open kinetic chain.
15. Explain the development of nervous system.
16. Write short notes on manipulative skills.
17. Elaborate the development of flexibility.
18. Write note on moving against gravity.
19. Illustrate the development of postural control and balance in infancy.
20. Describe the development of body composition.

**PART – C (3 x 10 = 30 marks)**Answer any **THREE** questions. All questions carry equal marks.

21. Describe the classification of motor activities in detail.
22. How the principles of motion and stability used to detect errors and correct errors.
23. Elaborate the development of skeletal system.
24. Write an essay on development of human locomotion.
25. Narrate the development of strength.

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