

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**

**B.P.Ed. DEGREE EXAMINATION – April 2019**  
**Second 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 Maturation.
3. What is mean by stability?
4. What is meant by kinetic chain?
5. Define gravity.
6. Define physical growth.
7. Short note on prenatal development.
8. Short note on early motor development.
9. Short note on ballistic skills.
10. Define balance.
11. What is meant by postural control?
12. Define body composition.

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

13. Explain the classification of motor activities.
14. Explain the principle of stability.
15. Explain the nervous system briefly.
16. Explain the motor milestones.
17. Narrate the development of motor skill.
18. Describe the manipulative skills.
19. How to develop cardio respiratory endurance.
20. How to develop flexibility.

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

21. Describe Newell's motor development.
22. How to use the principles of motion and stability to detect errors and correct errors.
23. Describe the development of the skeletal system.
24. Explain the development of human locomotion in detail.
25. Narrate exercise and motor development in detail.

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