

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 804]

MAY 2019

Sub. Code: 9104

**M.O.T. DEGREE EXAMINATION  
SECOND YEAR  
PAPER I – CLINICAL SPECIALITY – I  
BRANCH III - ADVANCED OCCUPATIONAL THERAPY IN  
PAEDIATRICS**

*Q.P. Code: 419104*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. What is visual perception? Briefly mention about visual pathway. What are the visual perceptual components? Mention the influence of visual perception on academic skills.
2. Explain in detailed on core concepts and theoretical base of NDT approach, explain the function- dysfunction continua, postulates regarding change and application to practice relevant to Cerebral Palsy Child, critique the effectiveness of NDT.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Well baby clinics.
2. Current trends in OT practice.
3. Mention the biomechanical considerations for prescribing therapeutic equipments in paediatric OT practice.
4. Kohlberg's stages of moral development.
5. Family crisis model.
6. Explain brain lateralization and its significance in learning disability.
7. Cognitive models used in paediatric OT practice.
8. Respiratory distress syndrome.
9. What are the effects of common teratogens on the developing brain?
10. Development of eating skills.

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