

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

[LM 804]

MAY 2018

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. Explain the embryological development of neural tube. Mention the neural tube defects, its causes and antenatal and postnatal investigative procedures.
2. Cognitive Orientation to daily Occupational Performance (CO OP) approach - discuss its application in occupational therapy practice.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Neuro-physiological perspective of sensory modulation disorder.
2. Well baby clinics.
3. Immunization schedule in recommended by Indian academy of paediatrics.
4. Juvenile Rheumatoid Arthritis.
5. Reilly's explanation of play.
6. Object permanence.
7. Explain sex linked patterns of inheritance. Mention the importance of genetic counselling.
8. How does Skinner's perspective of learning applied in OT practice?
9. Briefly mention the ego psychology of Erikson and its influence on psychosocial development of a child.
10. Ventriculo peritoneal shunt.

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