

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

[MOT 1024]

OCTOBER 2024

Sub. Code: 9115

M.O.T. DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted from the academic year 2022-2023)

BRANCH III – ADVANCED OCCUPATIONAL THERAPY IN PAEDIATRICS

PAPER I – CLINICAL SPECIALITY – I

Q.P. Code: 419115

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. What is cerebral palsy? What are the risk factors associated with it? How do we classify clinically? What are modes of treatment and support available to a child with cerebral palsy?
2. What is Adaptive and Social development? Explain the various milestones children attain in these domains as they develop. When does it become important to identify deficits or delays in such development.

II. Write notes on:

(10x6=60)

1. Implantation.
2. Autosomal recessive inheritance.
3. Meiosis.
4. Pregnancy induced hypertension.
5. Maslow's pyramid.
6. Scaffolding.
7. MMR vaccine.
8. Meningomyelocele.
9. Immunization Schedule.
10. Erik-Eriksons stages of development.

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

[MOT 1025]

OCTOBER 2025

Sub. Code: 9115

**M.O.T. DEGREE EXAMINATION
SECOND YEAR - (Candidates admitted 2022-2023 onwards)
BRANCH III – ADVANCED OCCUPATIONAL THERAPY IN PAEDIATRICS
PAPER I – CLINICAL SPECIALITY – I**

Q.P. Code: 419115

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2x20=40)

1. What is Piaget's theory of cognitive development? What are its stages? Describe the sensorimotor stage and its sub – stages in detail.
2. What is Play? What are the various stages in which play can be classified? Describe any 1 stage of Takata's play classification in detail.

II. Write notes on:

(10x6=60)

1. Polymerase chain reaction test.
2. Development of the hand in an embryo.
3. Zone of proximal development.
4. Autosomal dominant inheritance.
5. Pneumonia in children.
6. Gestational diabetes and its effect on the newborn.
7. BCG vaccine.
8. Rickets in children.
9. Well baby clinics.
10. Hemispheric specialization.
