



**RAJARATA UNIVERSITY OF SRI LANKA  
FACULTY OF APPLIED SCIENCES**

**B.Sc. (General) Degree in Health Promotion  
First Year – Semester I Examination – September/October 2019 – (special paper)**

**HPT 1211 - EARLY CHILDHOOD CARE AND DEVELOPMENT (ECCD) AND  
MATERNAL AND CHILD HEALTH (MCH)**

**Time: Two (02) hours**

**Answer ALL questions.**

1. a) Explain in brief **three (03)** types of under nutrition identified among children below five years. **(40 marks)**  
b) Describe community level intervention to address under nutrition among children of preschool age in a given community. **(60 marks)**
2. a) Explain the followings;  
i. Synaptogenesis **(20 marks)**  
ii. Myelination **(20 marks)**  
iii. Synaptic pruning **(20 marks)**  
b) Describe how the brain development of children affected by negative experiences they face during childhood. **(40 marks)**
3. a) Describe the services provided to the newborn by the Medical Officer of Health (MOH) staff during first 42 days of the life. **(50 marks)**  
b) Discuss the objectives of the 'booking visit' (first clinic visit after become pregnant) at 6 – 8 weeks of the pregnancy. **(50 marks)**
4. a) List the records and registers used by the Public Health Midwives (PHM) used for providing services to pregnant mothers. **(30 marks)**  
b) Describe the services provided by Public Health Midwives (PHM) to pregnant mothers, using above registers and records. **(70 marks)**

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