### Topics for the IAPD Fellowship examination

#### 1. Preventive Dentistry
- Microbiology of oral health issues
- Dietary fluorides, topical fluorides
- First dental visit
- Pit and fissure sealants
- Diet and oral health
- Minimally invasive dentistry (e.g., Hall crown technique, ART)

#### 2. Restorative Dentistry and Treatment Planning
- Caries risk assessment
- Active surveillance to monitor caries progression
- Dental restorative materials
- Restorative techniques
- Pulp therapy for primary and permanent teeth
- Treatment of molar-incisor hypoplasia (MIH)
- Space maintenance in the mixed dentition

#### 3. Behaviour Guidance
- Local anaesthesia technique
- Sedation technique
- Nitrous oxide analgesia
- General anaesthesia for oral rehabilitation
- Child behavioural development
- Behavioural guidance approaches
- Emergencies in the dental office

#### 4. Special Needs and Paediatric Medicine
- Syndromes with craniofacial and oral manifestations
- Paediatric medical and cognitive condition affecting oral health care
- Paediatric oral medicine, pathology, and radiology
- Paediatric pharmacology
- Paediatric oral surgery
5. Growth and Development

- Craniofacial growth and development
- Malocclusion screening and diagnosis
- Early malocclusion management
- Interdisciplinary management for craniofacial disorders

6. Dental and Oral Trauma

- Examination and diagnosis of orofacial injuries
- Classification of orofacial Injuries
- Treatment of injuries to the primary and permanent dentition

7. Population Oral Health

- Basic concepts in epidemiology
- Epidemiology of oral diseases in childhood
- Determinants of oral health
- Public health strategies to prevent oral diseases
- Oral Health Planning & Policy
- Evidence-based dental practice