

पाटन स्वास्थ्य विज्ञान प्रतिष्ठान सेवा आयोग
प्राज्ञिक सेवा, बाल चिकित्सा समूह, Developmental and Behavioral Paediatrics उपसमूह सह-
प्राध्यापक दश(१०) तहको खुला र आन्तरिक प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

Paper II: Technical Subject

पाठ्यक्रम लागू मिति :- २०७६/०७/२४

1. Assessment of variability
 - Bio-psychosocial model and Eco-bio-developmental framework
 - Models of development
2. Cognitive Development: Domains and Theories
3. Developmental Milestones
4. Emerging Patterns of Behavior in childhood
Newborn period, First year, Second year, Preschool years, Middle childhood and Adolescence period
5. Assessment of Growth
 - Procedures for accurate
 - Measurement
 - Analysis of growth patterns
 - Other indices of growth
 - Body proportions
 - Skeletal maturation
 - Dental development
6. Behavioral Screening and Surveillance
 - Measurable delays
 - Psychosocial risk
 - Early intervention services and eligibility criteria
 - Primary care challenges in early detection
 - Tools for developmental behavioral screening and surveillance
 - Red flags in developmental screening and surveillance
7. Sleep Medicine
 - Normal developmental changes in children's sleep
 - Basic principles of healthy sleep for children
 - Common Paediatric sleep disorders
 - Evaluation of Paediatric sleep problems
8. Behavioral and Psychiatric Disorders
 - Assessment and interviewing
 - General principles of the psychosocial interview
 - Special considerations in the diagnostic evaluation of infants and young children
9. Psychological Treatment of Children and Adolescents
 - Psychopharmacology
 - Best principles for use of psychotropic medications

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- Target symptom approach to psychopharmacologic management
 - Psychotherapy
 - Behavior therapy
 - Cognitive-behavioral therapy
 - Family therapy
 - Psychodynamic psychotherapy
 - Parenting interventions
10. Somatic Symptom and Related Disorders
- Diagnostic criteria for conversion disorder or functional neurologic symptom disorder
 - Diagnostic criteria for somatic symptom disorders
 - Diagnostic criteria for factitious disorders
 - Epidemiology and Risk factors
 - Assessment and management
11. Evaluation diagnosis and management of
- Rumination Disorder
 - Pica
 - Enuresis
 - Encopresis
12. Motor Disorders and Habits
- Tic Disorders
 - Stereotypic Movement Disorders
13. Screening, evaluation, diagnostic criteria and management of children and adolescence with
- Anxiety Disorders
 - Mood Disorders
 - Suicide and attempted suicide
 - Eating Disorder
 - Disruptive, Impulse-Control, and Conduct Disorders
16. Autism Spectrum Disorder
- Diagnostic Criteria for Autism Spectrum Disorder
 - Risk factors
 - Screening, assessment & management
17. Learning Disorders
- Neuro-developmental Function and Dysfunction in the School-Age
 - Core neuro-developmental functions
 - Clinical manifestations
18. Assessment diagnosis and management of
- Dyslexia
 - Language Development and Communication Disorders

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- Childhood-Onset Fluency Disorder:
- Dysfluency (Stuttering, Stammering)

19. Evaluation and Management of Intellectual Disability

18. Attention-Deficit Hyperactivity Disorder

- Diagnostic criteria
- Assessment and diagnosis
- Treatment and prognosis

20. Community Paediatrics

- Safety & well-being
- Child protection
- Abuse and neglect

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