

[Time: 3 Hours]**[Max. Marks: 100]****PAEDIATRIC & ADOLESCENT ENDOCRINOLOGY - PAPER – II****QP Code: 4202**

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Provocative tests for estimation of growth hormone secretion
2. Management of thyroid nodule in children
3. Juvenile osteoporosis
4. Polycystic ovarian syndrome in adolescence
5. Calcium Sensing Receptors (CaSR)
6. Molecular genetics of Isolated hypogonadotropic Hypogonadism
7. Approach to a child presenting with short stature, headache, vision disturbance, polyuria and polydipsia
8. Hereditary multiple endocrine Neoplasia syndromes
9. Childhood onset type 2 diabetes mellitus
10. Evaluation of a 7 year old male (46XY) child presenting with isolated perineal hypospadias

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