

[Time: 3 Hours]**[Max. Marks: 100]****PAEDIATRIC & ADOLESCENT ENDOCRINOLOGY - PAPER – I****QP Code: 4201**

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. Briefly discuss causes of adrenal insufficiency in children
2. Approach to micropenis
3. Diagnosis of constitutional delay of growth and puberty
4. Approach to a cold nodule in the thyroid
5. Clinical features of Noonan syndrome
6. Mention conditions mimicking rickets and discuss management of anyone
7. Biochemical findings in congenital adrenal hyperplasia due to 21 – hydroxylase deficiency and 11 β -hydroxylase deficiency
8. Outline the clinical presentation, diagnosis and management of Craniopharyngioma in children
9. Growth hormone stimulation tests
10. Sick euthyroid syndrome

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