

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 14-Sep-2022

[Time: 3 Hours]**[Max. Marks: 100]****PAEDIATRI GENETICS – PAPER-II****QP Code: 4142**

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. Approach to a child with short stature.
2. Name any three genetic disorders associated with chromosome breakage. Describe clinical features and genetics of any one of them.
3. Genetic counselling and follow up of a child with Turner syndrome.
4. Discuss ethical issues associated with genetic testing of a child.
5. Genetic counselling in a couple where one partner is a carrier of a balanced chromosomal translocation.
6. Approach to a child with obesity.
7. Role of gene therapy in the clinical practice.
8. Non-invasive prenatal testing (NIPT).
9. Approach to a child with multiple fractures.
10. Role of repurposed medicines in the management of genetic disorders.

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