

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Final Year M.D. / M.S. Ayurveda Degree Examination - 30-Jan-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**KAUMARABHRITYA - BALA ROGA - PAPER-I**  
**BIJA, GARBHA VIJNANIYA (HUMAN GENETICS, EMBRYOLOGY)**  
**(REVISED SCHEME 3)**

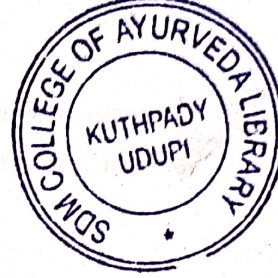
**Q.P. CODE: 3565**

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. Elaborate the scientificity of Atulya gotriya.
2. Explain bija-bijabhaga-bijabhaga avayava vikruthi.
3. Explain chromosomal structure abnormalities.
4. Genetic counseling and its need in clinical practice.
5. Explain formation of prakruthi and its assessment.
6. Write in detail about the Ayurvedic concepts of garbha poshana.
7. How prenatal diagnosis useful in preventing diseases.
8. Explain common congenital anomalies of Central nervous system.
9. How the garbhini ahara vihara affects the fetus?
10. Explain the role of panchamaha bhutas in the formation of garbha.



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