

PARUL UNIVERSITY
PARUL INSTITUTE OF AYURVED
M.D/M.S. (Ayurved), Final Yr Preliminary Exam AUGUST – 2020

Year: FINAL MD**Date: 10/08/2020****Subject Code: 02207201****Time: 3 Hour****Subject Name: Bija, Garbha Vigyaniya (Human Genetics, Embryology)****Total Marks: 100**

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION – A (50 Marks)

| | | |
|------------|--|-------------|
| Q.1 | Yasya Yasya Hyangavayasya Bije Bija Bhago Uptapto Bhavati.....Explain | (20) |
| Q.2 | <i>Bijatma Karma Ashaya Kala Dosha.....Explain</i> | (20) |
| Q.3 | Attempt any Two. (Each of 5 marks) | (10) |
| | a. Blood Group Genetics | |
| | b. Genetic Counseling | |
| | c. Stem Cell Banking | |

SECTION – B (50 Marks)

| | | |
|------------|--|-------------|
| Q.1 | Describe <i>Garbha Avakranti</i> in detailed | (20) |
| Q.2 | Write in detailed about embryology and clinical aspect of modern embryology | (20) |
| Q.3 | Attempt any Two. (Each of 5 marks) | (10) |
| | <i>a. Yamaka Garbha</i> | |
| | b. Placenta Defects and birth anomalies | |
| | <i>c. Garbha Poshana</i> | |