

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 16-Feb-2023

**Time: Three Hours****Max. Marks: 100 Marks**

### REPRODUCTIVE MEDICINE - PAPER – I

#### QP Code: 4211

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. Stem cells and the future of regenerative medicine
2. Ethical, regulatory and legal issues on ART in India
3. Gene regulation of endometrium
4. Physiology of FSH and LH in the normal male and female
5. Morphological selection of gametes
6. Role of the immune system in the aetiopathogenesis of ovarian hyper stimulation syndrome
7. Biomarkers of embryo developmental potential
8. What is the role of AMH in management of an infertile patient?
9. PGD newer concepts
10. Laser in infertility

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