

## Rajiv Gandhi University of Health Sciences, Karnataka Fellowship Examination - 17-Feb-2025

Time: Three Hours Max. Marks: 100

## 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

- Explain the principles behind double stimulation in an invitro fertilization cycle and the various protocols that can be used (Duostim)
- Is safe and successful IVF possible on PCOS (Explain various strategies to prevent OHSS)
- Endometrial scratch as per IVF hysteroscopy. What is the evidence?
- 4. Describe various protocols for endometrial preparation for FET
- Describe the effect of age on oocyte quality
- Adjuvants for improving oocyte quality
- The emerging role of AI in IVF Discuss
- 8. Debate the pros & cons of freeze all cycles
- 9. Debate the role of ERA in helping to improve pregnancy rate
- 10 Fertility preservation techniques in cancer patients

