

## Rajiv Gandhi University of Health Sciences, Karnataka Fellowship Examination - 14-Feb-2024

Time: Three Hours Max. Marks: 100 Marks

## REPRODUCTIVE MEDICINE - PAPER - II OP Code: 4212

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary.

## Answer All The Questions

10 X 10 = 100 Marks

- Compare and contrast the two GnRH analogues their use in the current infertility scenario. Which would you prefer to use during stimulation in IVF – agonist or antagonist. Please give reasons and evidence to support your preference
- Discuss quality control in setting up of an ART laboratory
- 3. A 37 year old patient comes to you with a history of having had two laparoscopies for severe degree of endometriosis. Scan showed bilateral hydrosalphinx. She is willing for her second attempt at IVF. How are you going to proceed?
- 4. Write a short note on Antiphospholipid syndrome and infertility
- 5. Estrogen biosynthesis and its action on various parts of the reproductive system
- Write a short note on antiandrogens
- What are the complications of Ovum pick up? Explain
- 8. What is the future of assisted reproduction in India taking into account the present scenario?
- 9. Isthamocele
- Selection of media in single versus sequential

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