

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 08-Sep-2023

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

### REPRODUCTIVE MEDICINE - PAPER – II

#### QP 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**

1. A 28 year old female and a 50 year old male couple presenting with 6 years primary infertility. Investigate
2. How can we improve luteal support, why is it needed, what to use, when to start and for how long?
3. How can we improve implantation? What factors influence implantation and how can we modify them?
4. Role of Doppler in infertility
5. Describe fertility enhancing laparoscopic surgery
6. Describe tuberculosis and its influence on fertility
7. Describe sperm hyperactivation and acrosome reaction
8. What is the basis of sequential media and how it works?
9. Role of GCSF in Implementation
10. Stem cell therapy in this endometrium

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