

# Rajiv Gandhi University of Health Sciences, Karnataka

## Fellowship Examination – 25-Aug-2021

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

### **ANDROLOGY - PAPER – II**

#### **QP Code: 4112**

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. Briefly describe spermatogenesis and pathogenesis, evaluation and management of azoospermia
2. Explain in detail about hypogonadism and cryptorchidism with special reference to treatment possibilities
3. How does sperm morphology affect the pre-implantation embryo development?
4. Low volume semen
5. Role of ROS and Antioxidants
6. Ejaculatory duct obstruction – diagnosis and patho-physiologies and management
7. Urogenital development
8. Imaging in male infertility
9. Method of semen collection and role of abstinence in semen analysis
10. Comment upon sperm morphology and its importance in Male infertility

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