

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**M.D. Degree Examination – 20-Jul-2020**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**PHARMACOLOGY - PAPER – IV**  
**(RS-2/RS-3)**  
**CLINICAL PHARMACOLOGY**  
**Q.P. CODE: 7408**

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. Write in detail about 'Ethics in Clinical Trials'. Mention the role of Placebo
2. Discuss about the development of a new drug with anti-anxiety activity
3. Therapeutic exploratory trials
4. Chronopharmacology and its significance
5. 3R concepts in animal experiments
6. Pharmacoeconomics
7. Informed consent form
8. Screening of new molecule with anti-pyretic activity
9. Phase zero clinical trials
10. ICD classification

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