



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

SYLLABUS – Ph.D. ENTRANCE TEST

The Entrance Test shall have two sections, as given below:

Section I: GENERAL: This shall be common to all the applicants for testing research aptitude, covering questions from Research Methodology.

Section II: PROGRAM/SUBJECT SPECIFIC: This shall be Specific to applicants for testing their subject knowledge covering questions from their respective Area/Program/Subject.

The indicative Syllabus for PhD Entrance Test Section I: GENERAL: (Research Methodology) will be as follows: -

- Research: Meaning, Types, and Characteristics,
- Methods of Research: Experimental, Descriptive, Historical, Qualitative and Quantitative methods
- Steps of Research
- Application of ICT in Research
- Literature Review
- Research Ethics
- Research Design
- Sources and Classification of Data
- Publication Ethics
- Methods in Data Collection
- Study Population Selection Methods
- Graphical Representation of Data
- Variables
- Levels of Measurement
- Central Tendency
- Sampling Methods
- Communication
- Grant Proposal Writing