

# All India Institute of Medical Sciences, New Delhi



## INI CET Exam Pattern

Type of Questions	Objective Type Questions
Exam Duration	3 Hours
Mode of the Exam	Computer-Based Test
Total Questions	200 Questions
Type of Questions	Objective Type of Questions of Varying types (Including Single Correct Choice and Multiple Correct Choice Questions)
Marking Scheme	Correct Answer: 1 Mark (+1), Incorrect Answer: Minus One-Third (- 1/3)
Subjects	Concerned Subjects

## Subject Wise INI CET Syllabus

### For Pre-Clinical Subjects

#### **Anatomy**

- Microanatomy
- Embryology & Genetics
- Gross Anatomy
- Neuroanatomy

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## **Biochemistry**

- Metabolic Pathways
- Environmental Biochemistry
- Physiological Buffer Systems
- Food Assimilation and Nutrition
- Biomolecules
- Biological Cell
- Hormones and PH
- Enzymes
- Molecular Biology
- Immunology
- Cancer and Cancer Makers

## **Physiology**

- Nerve-Muscle
- Kidney
- Nutrition
- Gastrointestinal System
- General Physiology
- Reproduction
- Blood
- Respiratory System
- Cardiovascular System
- The Visceral and Motivational System
- Neurophysiology
- Sensory System
- Motor System
- EEG
- Special Senses
- Yoga
- Sleep and Higher Nervous Functions

For Para-Clinical Subjects

## **Pathology**

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- Complement System
- Glomerulonephritis Flow Cytometry
- Coronary Artery Disease
- Tumour Markers
- Barrett Esophagus
- Thyroid Carcinoma
- Pedigree Analysis
- Sarcoidosis
- Hypersensitivity

## **Pharmacology**

- Neuropharmacology
- Molecular and Cellular Pharmacology
- Psychopharmacology
- Toxicology
- Clinical Pharmacology

## **Forensic Medicine**

- Firearm Injuries
- Types and Signs of Drowning
- Bloodstains
- Seminal Stains
- Bites of various insects
- Different doctrine
- Autopsy methods of organ's removal
- IPC Sections
- Narcoanalysis
- Toxicology
- Antemortem
- Rigor Mortis
- Torture Methods
- Cadaveric Spasm
- Blast Injuries

## **Microbiology**

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- Vectors
- Immunodeficiency disorders
- Heterophile Antigen
- Dimorphic fungi
- Viral Hepatitis Serology
- Lab diagnosis, species identification, and relapse regarding Malaria
- Mycoplasma pneumonia
- Eggs in Parasitology
- Life cycle

## For Clinical Subjects

### **Obstetrics**

- Uterine rupture
- Uterine inversion
- Preeclampsia
- Postpartum Haemorrhage
- Antepartum Haemorrhage
- Biophysical profile
- Induction of labor
- Indications of cesarean section
- Hyperemesis gravidarum

### **Pediatrics**

- Autism
- Neonatal jaundice
- Neonatal sepsis
- Acute respiratory insufficiency program
- Respiratory distress syndrome
- Developmental milestones
- Neonatal resuscitation
- Tetralogy of Fallot
- Vitamins and mineral deficiency
- Dengue fever
- Pediatrics
- Bronchial Asthma

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- Nephrotic syndrome

## **Gynaecology**

- Symptoms of ovulation
- Process to manage Fibroid uterus and prolapse of the uterus
- Contraception and sterilization
- Supports of uterus
- Details of Trichomonas, Candida, Gonococcus
- <https://exams.freshersnow.com/>
- Bacterial vaginosis
- Emergency contraception
- Menstrual cycle
- Menopause
- Postmenopausal bleeding

## **Clinical Postings**

- Internal Medicine
- Orthopaedics
- Ophthalmology
- Paediatrics
- General Surgery
- Family Welfare Clinic
- Health Education Unit
- Elective Posting

## **Community Medicine**

- Screening for Disease
- Hospital Waste Management
- Concept on Epidemiology
- Man, and Medicine
- Concept on Health and Disease
- Environment and Health
- Medicine and Social Science
- Epidemiology on commutable and non-commutable disease
- Demography and family planning

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- Nutrition and Health
- Types of preventive medicine for paediatrics obstetrics and geriatrics
- Genetics and Health
- Mental Health

## **Surgery and Allied Subjects**

- Anaesthesiology
- Ophthalmology
- E.N.T
- Orthopaedics

## **Medicine and Allied Subjects**

- Psychiatry
- Dermatology