

# NEET PG

## NEET PG Exam Pattern 2020

### 7. SUBJECT-WISE DISTRIBUTION OF QUESTIONS FOR NEET- PG 2020

S.N.	SUBJECT	SUBJECT WISE WEIGHTAGE OF QUESTIONS (IN NOS.)*
<b>Part A</b>		
1	ANATOMY	17
2	PHYSIOLOGY	17
3	BIOCHEMISTRY	16
<b>Part B</b>		
4	PATHOLOGY	25
5	PHARMACOLOGY	20
6	MICROBIOLOGY	20
7	FORENSIC MEDICINE	10
8	SOCIAL AND PREVENTIVE MEDICINE	25
<b>Part C</b>		
9	GENERAL MEDICINE INCLUDING DERMATOLOGY & VENERELOGY & PSYCHIATRY	45
10	GENERAL SURGERY INCLUDING ORTHOPEDICS, ANAESTHESIA & RADIO DIAGNOSIS	45
11	OBSTETRICS AND GYNAECOLOGY	30
12	PAEDIATRICS	10
13	ENT	10
14	OPHTHALMOLOGY	10
	<b>GRAND TOTAL</b>	<b>300</b>

### Anatomy

- Neuroanatomy
- Microanatomy

- Embryology and Genetics
- Gross anatomy

## **Biochemistry**

- Biomolecules
- Enzymes
- Metabolic pathways, their regulation and metabolic
- Hormones
- Molecular Biology
- Biological cell
- Environmental biochemistry, cancer, and cancer markers
- Immunology

## **Physiology**

- Motor system
- Cardiovascular System
- Gastrointestinal System
- Nutrition
- Blood
- Respiratory System
- Reproduction
- General Physiology
- Neurophysiology
- Sensory system
- Environmental Physiology
- Kidney

## **Pharmacology**

- Autacoids
- General Pharmacology
- Gastrointestinal and respiratory system
- Hormones
- Cardiovascular system
- Chemotherapy
- Autonomic nervous system & Peripheral nervous system
- Central nervous system

### **Microbiology**

- Introduction to Microbiology
- Laboratory Diagnosis of Viral Infections
- Introduction to Bacteriology
- Bacterial Staining and Cultivation
- Common Laboratory Methods for Diagnosis of Fungal Infections
- <https://www.freshersnow.com/syllabus/>
- Common Tests for Bacterial identification
- Introduction to Virology
- Introduction to Mycology
- Collection of Transport of Samples
- Bacterial & Viral Genetics
- Introduction to Parasitology
- Vaccines
- Bacteriology

### **Pathology**

- Systemic Pathology

- General Pathology

## **Ophthalmology**

- The necessary action required to minimize the sequelae of such diseases
- Common problems affecting the eye
- Effect of local and systemic diseases on the patient's vision and
- The magnitude of blindness in India and its main causes
- Principles of management of major ophthalmic emergencies
- Major systemic diseases affecting the eye
- Adverse drug reactions with special reference to ophthalmic manifestations

## **Forensic medicine**

- General Toxicology
- Forensic Pathology
- Environmental Toxicology
- Analytical Toxicology
- Medical Jurisprudence
- Clinical Toxicology
- Forensic Psychiatry
- Clinical Forensic Medicine
- Forensic Sciences

## **Surgery, Ent, Orthopedics & Anaesthesia**

- Ear
- Throat
- Nose and paranasal sinuses
- Skin: ulcers and wounds, wound infections, burns, skin infections
- Breast

- Head and Neck region
- Veins
- Oesophagus
- Arteries
- Fracture
- Volkmann's Ischaemic Contracture
- Fracture pelvis & dislocation of the hip
- Fracture neck of femur
- Acute Pyogenic Osteomyelitis
- Congenital malformations
- Septic Arthritis
- Fracture shaft of femur & tibia
- Classification of injuries around elbow & management of supracondylar fracture
- Internal Derangements of Knee, Injuries of ankle & foot
- Amputations
- Disorders of the hip
- Chronic Pyogenic Osteomyelitis
- Poliomyelitis
- Other Arthritides (Rheumatoid/Ank.Spond.)
- Osteoarticular tuberculosis: General consideration & principles of management
- Tuberculosis: Spine
- Bone Tumours: Benign tumors, Malignant tumors

## **Pediatrics**

- Describe the normal growth and development during fetal life
- neonatal period
- Childhood and adolescence and outline deviations thereof

## **Obstetrics & Gynaecology**

- Hypertensive disorders in pregnancy
- Drugs prescription during pregnancy and lactation
- Rhesus Negative Pregnancy
- Anemia in Pregnancy
- Multiple pregnancies
- Disorders of a liver, kidneys in pregnancy
- Intrauterine Growth Restriction (IUGR)

## **Psychiatry**

- Human behavior and its application in patient care
- Different types of emotions and their impact on the health of the individual
- The concept of motivation, its impact on human behavior and illness-related behavior
- The concept of psychiatric disorders and their classification
- Define personality, list determinants of personality, different theories of personality and learn methods of personality assessment