

West Bengal Joint Entrance Examinations Board



WBJEE JEMScN Exam Pattern

Mode of Exam	Online/ Offline
Type of Questions	Multiple Choice Questions
Courses	To provide admission into M.Sc Nursing
No.of questions	100
Marking Scheme	1 mark for correct answer and 1/4 mark will be reduced for incorrect answer

WBJEE JEMScN Syllabus

Anatomy

General Anatomy

CNS

Head and Neck

Upper Limb

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General Histology

General Embryology

Applied Anatomy

Thorax

Abdomen and Pelvis

Histology

Systemic Embryology

Genetics

Applied Anatomy

Physiology

Blood

Cardiovascular System

Respiratory System including respiratory adjustment in Health and Disease

Renal Physiology

Gastro-Intestinal System

General Physiology

Nerve and Muscle

Neurophysiology

Special Senses

Autonomic Nervous System

Endocrine Physiology

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Reproductive Physiology

Sociology

Biochemistry.

Biophysical and Biochemical principles.

Blood and Body Fluids.

Cardiovascular system.

Clinical biochemistry.

Conservation of energy and matter in the human body.

Endocrine system.

Environmental Physiology.

Microbiology

Introduction to Microbiology and Microbial Diversity. CC-2: Bacteriology.

Biochemistry. CC-4: Cell Biology.

Virology. CC-6: Microbial Physiology and Metabolism.

Molecular Biology. CC-8: Microbial Genetics.

Environmental Microbiology.

Food and Dairy Microbiology

Immunology.

Pathology

Basic Sciences

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General Pathology

Systemic Pathology

Hematology

Transfusion Medicine

Cytology

Clinical Pathology

Microbiology

Immunology and Serology

Chemical Pathology

Recent Advances

Surgical Pathology

Cytopathology

Autopsy Pathology

Hematology

Clinical Pathology

Transfusion Medicine

General Competence

Pharmacology

Toxicology.

Biotechnology.

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Medicinal chemistry.

Drug delivery systems.

Drug design and development.

Molecular cell biology.

Biometrics.

Pathophysiology.

Genetics

Practical application of

genetics in Nursing

Impact of genetic

condition on families

Review of cellular

division mitosis and

meiosis

Characteristics and

structure of genes

Chromosomes – sex

determination

Chromosomal aberrations

pattern of inheritance

Medallion theory of

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inheritance

Multiple allots and blood

groups

Sex-linked inheritance

Mechanism of

inheritance

Errors in transmission

(Mutation

Administration

Education

Research and Statistics

Foundation of Nursing

Medical-Surgical Nursing

Paediatric Nursing

Psychiatric Nursing

Obstetrical Nursing

Community Health Nursing