

SYLLABUS FOR WRITTEN TEST

PAPER I

GENERAL AWARENESS & APTITUDE TEST

**Compulsory for all Groups
(Group -B, C & MTS)**

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GENERAL AWARENESS & APTITUDE TEST
Compulsory for all Group B, C & MTS

PAPER- I
MARKS – 100.

	Mode of Examination	Scheme	No. of Questions	Marks
Paper I General Awareness & Aptitude Test	Written Test i) MCQ for Scheme (a) to (f). ii) Language Skills/ Basic Grammar can be of MCQ type or single word/idiom answer type (At least 2 questions from each category or not more than 3 questions from one type mentioned below) iii) English Comprehension questions will also be developed in MCQ iv) Descriptive Essay/Précis & Letter/ Application as per the required norm of the type and marks allotted to each question (One from the former two and one from the latter two)	a) General Intelligence and Reasoning	30 (1x30=30)	30
		b) General Awareness		
		c) Quantitative Aptitude	15 (1x15=15)	15
		d) Basic Computer Knowledge	05 (1x5=5)	05
		e) Language Skills/ Basic Grammar	25 (1x25=25)	25
		f) Comprehension	05 (1x5=5)	05
		g) Composition: Essay/Précis & Letter/ Application	02 (2x10= 20)	20
		TOTAL		

* From the given syllabus, questions have to be set for three different levels, viz,

(i) Graduate and above (ii) Class XII and (iii) Class X

Therefore, standards of the three levels have to be maintained in consistent with the educational qualifications prescribed for the post while developing the questions basing on the framed syllabus.

General Intelligence & Reasoning *

This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning, etc.

General Awareness *

Questions in this component will be aimed at testing the candidate's general awareness of the environment around and its application to society. It will also be designed to test the knowledge of current events and of such matters of every day observations and experiences in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining to History, Culture, Geography, Economics, General Policy & Politics and Scientific Research.

Quantitative Aptitude **

Questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the computation of whole numbers, HCF & LCM, Decimals, Percentage, Ratio & Proportion, Averages, Interest, Profit and Loss, Time and distance, Time & Work, Heights and Distances, Bar diagram & Pie chart.

Quantitative Ability ***

Questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the computation of number systems, LCM, Decimals, Percentage, Averages, Profit and Loss, Time and distance, Heights and Distances.

Language Skills/ Basic Grammar *

Questions in this component will be aimed at testing the language proficiency, especially the basic grammar and vocabulary: Prepositions, Articles, Modals, Verbs & Subjects, Adverbs, Adjectives, Parts of Speech, Tenses, Antonyms & Synonyms, and Idioms.

Comprehension: *

A text comprehensible by candidates of a particular category and will be aimed at testing the ability to understand the content of the given text and to perceive, abstract, infer, syllogise/compare, etc the information and meanings from it. Questions will include both direct and indirect testing.

Précis also falls in this category of comprehension but for the sake of question type, this is clubbed with the category of 'composition.' This will be aimed at an exercise in comprehending the given passage and orderly presenting the crux of indispensably crucial points of the given passage. Therefore, it will also be aimed at testing the ability of reading, writing, self-expression, etc. basing on the given text and presenting it in a summarized form.

Composition: *

This component will be aimed at testing the writer's composition ability in a particular type, especially the unity, orderly, brevity, style and personal touch to the subject treated. The form of a particular type will also be tested.

Note:

- * : For both Graduate level and below
- ** : Graduate Level
- *** : Below Graduate Level

Paper-II

Marks:100

Scheme of the Examination

Question type	Time	No. of Questions	Max. Marks
Multiple Choice Questions	1hour30minutes	100	100

STAFF NURSE

PAPER II

MARKS: 100

Unit I: Anatomy & Physiology

(15 marks)

Skeletal system, Muscular System, Cardio-Vascular System, Respiratory System, Digestive System, Excretory System, Nervous System, Endocrine System, Sense Organs and Reproductive System.

Unit II: Microbiology

(15 marks)

Sources of Infection, Portals of Entry and Exit of microbes, Transmission of Infection, Collection of specimens & Principles to be kept in mind while collecting specimen.

Immunity: Meaning, Types of Immunity and Immunization Schedule (Currently used).

Different types of Sterilization, Disinfection, Bio-safety and waste management.

Unit III: Fundamentals of Nursing

(20 marks)

Nursing as a profession, Maintenance of therapeutic Environment, Admission and Discharging a Patient, The dying Patient, Hygienic, Physical and Safety needs, Activity and Exercises, Elimination needs, Care in Special Condition, Meeting nutritional needs, Observation of Patient, Care of equipments, Barrier nursing, Administration of drugs and Recording and Reporting.

First-Aid: Meaning of First Aid, Rules of First Aid.

First Aid in emergency situation: Fractures, Poisoning, Drowning, Hemorrhage, Insects bites and foreign bodies. Role of nurse in disaster. Transportation of the injured.

Unit IV: Midwifery & Gynecological Nursing

(20 marks)

Signs & symptoms and diagnosis of Normal Pregnancy, Pre-natal and ante-natal care. Diseases associated with pregnancy, Normal Delivery (Preparations), Labour and its stages and duration, Nursing Management of baby and Birth, Nursing Management of mother during puerperium, Complications of pregnancy and its management, High risk pregnancy and its management, Labour Complications and Obstetrics operations.

Diseases and Disorders of female reproductive system including breasts : Infection, cyst, tumours and fibroids; Abortion, Ectopic pregnancy, Vaginal fistula, Sexually Transmission disease, Abnormalities of menstruation, Menopause, Mastitis, breast abscess, Tumours and Malignancy.

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Unit V: Pediatric Nursing and Diseases

(15 marks)

Assessment of growth and developments of children, factors affecting growth and development, breast feeding and introduction of solids.

Diseases of Children: Etiology, Signs and symptoms, medical and surgical management, nursing care, Complication, diet and drug therapy, prevention and treatment of common diseases.

The Handicapped Child: Importance of early diagnosis; Care of physically and mentally handicapped child, deprived child, Community facilities, Adoption laws, Foster and orphanages.

Unit VI: Administration and Ward Management

(15 marks)

Management /Administration: Definition, Elements and Principles of Administration and Management.

Planning: Aims, Principles, Methods and Types.

Organization: Delegation, staffing and budgeting.

Ward Administration: Administration of hospital and ward. Job description and Job satisfaction, Staff development and Staff welfare, Management of equipment and supplies.

Records and Reports: Meaning, type of records and reports maintained in the ward.

Importance and use of records and reports.

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