

BMC Gujarat Syllabus - Check FHW, MPHW, Staff Nurse & Medical Officer Exam Pattern @ www.bmcgujarat.com

BMC Gujarat Exam Pattern

S. No	Type of the Exam	Name of the Subjects
1	Objective Type	General English
2		Logical Reasoning
3		Quantitative Aptitude
4		General Knowledge
5		Concerned Subjects

Subject Wise BMC Gujarat Syllabus

General English:

- Prepositions.
- Fill in the blanks.
- Sentence Arrangement.
- Joining Sentences.
- Error Correction (Underlined Part, Phrase in bold).
- Active Voice and Passive Voice.
- Passage Completion.
- Synonyms.
- Antonyms.
- Idioms and Phrases.
- Substitution.
- Sentence Completion.
- Spotting Errors.
- Para Completion.

Logical Reasoning

- Data Interpretation.
- Statements & Conclusions.
- Alphabet Series.
- Embedded Figures.
- Blood Relations.
- Cubes and Dice.
- Analogy.
- Non-Verbal Series.
- Coding-Decoding.
- Clocks & Calendars.
- Mirror Images.
- Statements & Arguments.
- Syllogism.
- Directions.
- Number Series.
- Decision Making.
- Arithmetical Reasoning.

Aptitude

- Boats & Streams.
- Allegation & Mixture.
- Average.
- Height & Distance.
- Mensuration
- Partnership.
- Permutation & Combination.
- Decimal Fraction.
- Probability.
- Pipes and Cistern.
- Ratio and Proportion.
- Logarithm.
- Time and Distance.
- Time and Work.
- Simple & Compound Interest.
- H.C.F and L.C.M.
- Ages.
- Square Root and Cube Root.
- Simplification.

General Knowledge

- Rivers, Lakes and, Seas.
- Famous Books & Authors, places
- Environmental Issues.
- Inventions and Discoveries.
- Indian Parliament.
- Tourism.
- Current Affairs.
- Indian Economy.
- Heritage.
- Civics.
- Artists.
- Literature.
- General Science.
- Indian Politics.
- Indian History.
- Geography.
- Famous Days & Dates.
- Sports.
- Biology.
- Countries and Capitals.

Syllabus For Concerned Subjects

Nursing:

- Medical-Surgical Nursing
- Personal Hygiene
- Fundamentals of Nursing
- Nursing Management
- Environmental Hygiene
- Psychiatric Nursing
- Midwifery & Gynaecological Nursing
- Health Education & Communication Skills
- Community Health Nursing
- Nutrition
- Psychology
- Sociology
- First Aid

- Computers in Nursing
- Paediatric Nursing
- Mental Health

Technician:

- CT Scan Techniques
- Ultrasound and Color Doppler
- MRI Techniques
- Radiation Physics and Protection
- Special Radiographic Procedures
- Angiography
- Basic Physiology
- Digital Radiography and Mammography
- Radiography and Dark Room Techniques
- Human Anatomy

General Microbiology

- Characteristics of Bacteria
- General characters and classification
- Sterilization and Disinfection
- Disposal of Laboratory/Hospital Waste
- Collection and Transportation of Specimen
- Bacteria
- Culture Media
- Care and Handling of Laboratory Animals
- Staining Methods
- Growth and Maintenance of Microbes

Lab Technician Hematology

- Basic Hematological Techniques
- Preparation of specimen collection material
- Lab request form
- Steps for drawing a blood specimen
- Hematological Disorders
- Characteristics of the good technician
- Patient aftercare Specimen rejection criteria for the blood sample

Lab Technician Pharmacist

- Pharmaceutical Chemistry
- Pharmaceutics
- Hospital & Clinical Pharmacy
- Pharmacology
- Pharmaceutical Jurisprudence
- Accountancy Health Education & Community Pharmacy
- Toxicology
- Commerce
- Human Anatomy & Physiology
- Pharmacognosy
- Clinical Pathology
- Biochemistry
- Drug Store Management

Gujarat Medical Officer

- Medicine
- Psychiatry
- Medicine
- Pathology
- Anatomy
- ENT
- Orthopedics
- Surgery
- O&G
- FMT
- Radio Diagnosis
- Skin & VD
- Community Medicine
- Pediatrics
- Dental
- Anaesthesiology
- Ophthalmology etc