

BFUHS MPHW Exam Pattern

| Type Of Questions | Subject Names | Maximum Marks | Qualifying Marks |
|-------------------|--|---------------|------------------|
| Objective Type | Technical Subjects, English, Computer Knowledge, Reasoning, General Knowledge, Numerical Ability | 90 Marks | 33% of Marks |

BFUHS Syllabus - Post Subject Wise

Nursing Subject

- Paediatric Nursing.
- Anatomy & Physiology.
- Psychiatric Nursing.
- Fundamentals of Nursing.
- Community Health Nursing.
- Health Education & Communication Skills.
- Personal Hygiene.
- Environmental Hygiene.
- First Aid.
- Nursing Management.
- Mental Health.
- Medical-Surgical Nursing.
- Midwifery & Gynaecological Nursing.
- Computers in Nursing.

Medical Laboratory Technology

- Clinical Biochemistry Methods
- Special Histology, Histochemical Methods, Immunopathology & Cytopathology
- Applied Haematology
- Applied Microbiology

Radiography

- Anatomy
- Radiographic Photography

- Radiographic Techniques
- Physiology
- Radiation Oncology - Equipment & QA Procedure (Brachytherapy, Teletherapy, Brachytherapy)
- Clinical Oncology
- Recent Advances in Radiation Oncology Techniques
- Radiation Protection and Monitoring

Cardiology

- Fundamentals of Cardiovascular Disease
- Molecular Biology and Genetics
- Evaluation of the Patient
- Atherosclerotic Cardiovascular Disease
- Diseases of the Heart, Pericardium, and Pulmonary Vasculature Bed
- Cardiovascular Disease in Special Populations
- Cardiovascular Disease and Disorders of Other Organs

Operation Theatre Technology

- Operation Theatre Technology - Clinical, Advanced, Applied
- Applied Anatomy & Physiology relating to Anaesthesia
- Pathology
- Microbiology
- Pharmacology
- Anatomy
- Biochemistry
- Physiology

General English

- Antonyms
- Synonyms
- Prepositions
- Sentence Completion
- Fill in the blanks
- Active and Passive Voice
- Spelling Test
- Sentence Arrangement
- Spotting Errors
- Passage Completion
- Transformation
- Idioms and Phrases
- Sentence Improvement
- Para Completion
- Joining Sentences

- Error Correction (Underlined Part)
- Substitution
- Error Correction (Phrase in Bold)

Computer Knowledge

- Hardware
- Software
- Communication (Basic Introduction)
- The Internet (Concept, History, working environment, Application).
- Security Tools, Virus, Hacker
- MS Windows & MS Office
- History of Computers

Numerical Ability

Aptitude

- Simplification
- Pie Chart
- Data Interpretation
- HCF & LCM
- Area
- Time & Speed
- Statistical Charts
- Pictorial Graph
- Algebra
- Simple & Compound Interest
- Problem On Ages
- Geometry
- Trigonometry
- Mensuration
- Number Systems
- Fundamental Arithmetical operations
- Time & Work
- Profit & Loss
- Percentages
- Investment
- Average
- Bar Graph

Reasoning

- Arithmetical Reasoning
- Embedded Figures
- Number Series

- Alphabet Series
- Clocks & Calendars
- Directions
- Cubes and Dice
- Problem Solving
- Mirror Images
- Arrangements
- Analogies
- Coding-Decoding
- Judgment
- Decision Making
- Visual Memory
- Blood Relations
- Number Ranking
- Syllogistic Reasoning
- Non-Verbal Series

General Knowledge

- Sports and Games
- Current events
- Economic Scene
- General Politics
- Books
- Geography
- Indian Constitution
- Awards and Honors
- History
- Culture

Jobschhatin