

### Detail of syllabus for Mains exam (Descriptive type)

Name of post	Syllabus for descriptive exam	Reference Books
Medical officer	<p><b>Section 1: Ayurveda Principles, Diagnosis, and Treatment (20 Marks)</b></p> <ol style="list-style-type: none"> <li>1. Basic principles of Ayurveda</li> <li>2. Ayurvedic physiology and pathology</li> <li>3. Ayurvedic approach to diagnosis and treatment</li> <li>4. Pulse diagnosis, tongue examination, eye examination</li> <li>5. Panchakarma therapies and procedures</li> <li>6. Herbal formulations and preparation</li> <li>7. Ayurvedic detoxification techniques</li> <li>8. Ayurvedic massage and oil therapies</li> <li>9. Ayurvedic lifestyle modifications</li> <li>10. Ayurvedic management of common diseases and disorders</li> </ol> <p><b>Section 2: Practical Knowledge of Ayurvedic Clinical Specialties and Research (50 Marks)</b></p> <ol style="list-style-type: none"> <li>1. Kayachikitsa (Internal Medicine)</li> <li>2. Shalya Tantra (Surgery)</li> <li>3. Shalakyata Tantra (Ophthalmology and ENT)</li> <li>4. Kaumarabhritya (Pediatrics)</li> <li>5. Prasuti Tantra and Stri Roga (Obstetrics and Gynecology)</li> <li>6. Panchakarma and Rasayana Chikitsa (Rejuvenation and Geriatrics)</li> <li>7. Ayurvedic management of lifestyle disorders</li> <li>8. Principles and methods of Ayurvedic research</li> <li>9. Literature review and research design in Ayurveda</li> <li>10. Data collection and analysis in Ayurvedic research</li> </ol> <p><b>Section 3: Integration, Hospital Management, and Administration (10 Marks)</b></p> <ol style="list-style-type: none"> <li>1. Integrative medicine principles</li> <li>2. Collaborative approach in patient care</li> <li>3. Evidence-based integration of Ayurveda and modern medicine</li> <li>4. Healthcare management principles and practices</li> </ol>	<ol style="list-style-type: none"> <li>1. Reference books suggested by NCISM for BAMS subjects</li> <li>2. Reference books suggested by NCISM for Research methodology and Biostatistics for BAMS final year subject</li> <li>3. Hospital Administration and Human Resource Management By Sharma, D. K., Goyal, R.C. PHI Learning Pvt. Ltd. Delhi.</li> <li>4. Hospital Management and Emergency Medicine: Breakthroughs in Research and Practice. Edited by Management Association, Information Resources. IGI Global.</li> <li>5. Evidence-Based Practice for Public Health Emergency Preparedness and Response By National Academies of Sciences, Engineering, and Health</li> </ol>

	<p>5. Hospital operations and administration  6. Healthcare policy and regulations  7. Quality management in healthcare  8. Financial management and budgeting  9. Human resource management in healthcare</p> <p><b>Section 4: Emergency Handling, Accreditation, and Public Health (10 Marks)</b></p> <p>1. Emergency preparedness and response  2. Triage, basic life support, and first aid  3. Disaster management principles and protocols  4. National Accreditation Board for Hospitals and Healthcare Providers (NABH)  5. Quality improvement programs  6. Patient safety and infection control  7. Basics of public health and community medicine  8. Preventive healthcare measures  9. Epidemiology and disease surveillance  10. Health promotion and disease prevention strategies</p> <p><b>Section 5: Professional Ethics and Communication Skills (10 Marks)</b></p> <p>1. Ethical considerations in Ayurvedic practice  2. Patient counseling and communication skills  3. Interprofessional collaboration and teamwork  4. Professional conduct and responsibilities of an Ayurveda Medical Officer</p>	<p>and Medicine Division, Board on Population Health and Public Health Practice, Board on Health Sciences Policy, Committee on Evidence-Based Practices for Public Health Emergency Preparedness and Response. National Academies Press.</p> <p>6. Medical Ethics, Law and Communication at a Glance, Edited by Patrick Davey, Anna Rathmell, Michael Dunn, Charles Foster, Helen Salisbury. Wiley Blackwell.</p> <p>7. Effective Communication and Soft Skills edited by Nitin Bhatnagar and Mamata Bhatanagar. Pearson Education India.</p> <p>8. Effective Communication Skills for Health Professionals By Philip Burnard. Springer.</p> <p>9. Effective Communication Skills By R.S. Salaria, Kul Bhushun Kumar. Khanna Publishing House.</p>
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