

FOURTH B.H.M.S SYLLABUS

The minimum number of hours for lecture, demonstration or practical or clinical classes and seminar in the subjects shall be as follows, namely:-

Subject	Theoretical lecture (in hours)	Practical or clinical or tutorial classes (in hours)
Practice of Medicine	120+60 180	One term of three months each in outpatient department and inpatient department respectively for case taking, analysis, evaluation and provisional prescription just for case presentation on ten cases per month.
Homeopathic Materia Medica	180	
Organon of Medicine and Homoeopathic Philosophy	180	
Repertory	100	
Community Medicine	100	100

MATERIA MEDICA

In addition to the syllabus of First, Second, Third B.H.M.S. including the medicines taught as per the Appendices I and II, the following additional topics and medicines are included in the syllabus for the Fourth BHMS examination.

A. General topics of Homeopathic MATERIA MEDICA - Sarcodes - definition and general indications.

B. Medicines indicated in Appendix - III shall be taught in relation to the medicines of Appendices-I and II for comparison wherever required.

APPENDIX – III

1. Abies Canadensis
2. Abies nigra
3. Abrotanum
4. Abroma augusta
5. Acalypha indica
6. Adonis vernalis
7. Adrenaline
8. Aesculus hippocastanum
9. Anthracinum
10. Antimonium arsenicum
11. Argentum metallicum
12. Artemesia vulgaris
13. Asteria rubens
14. Avena sativa
15. Bacillinum
16. Bacillus 7
17. Baryta muriaticum
18. Blatta orientalis
19. Calotropis gigantean
20. Carbo animalis
21. Carbolic acid
22. Carcinoin
23. Cardus marianus
24. Carica papaya
25. Capsicum annum
26. Cassia sophera
27. Causticum
28. Caulophyllum
29. Cedron
30. Ceanonthus
31. Chinninum arsenicum

32. Cholesterinum
33. Cicuta virosa
34. Clematis erecta
35. Cocculus indicus
36. Coffea cruda
37. Collinsonia
38. Corallium rubrum
39. Condurango
40. Crateagus oxyacantha
41. Crocus sativus
42. Cuprum metallicum
43. Diphtherinum
44. Dysentery co
45. Erigeron Canadensis
46. Eupatorium perfoliatum
47. Fluoricum acidum
48. Ficus religiosa
49. Glonine
50. Gaertner
51. Helonias dioica
52. Hydrastis Canadensis
53. Hydrocotyle asiatica
54. Iodium
55. Joanesia asoca
56. Justicia adhatoda
57. Kalmia latifolia
58. Lac caninum
59. Lac defloratum
60. Lobelia inflatum
61. Liliium tigrinum
62. Lithium carbonicum
63. Lyssin
64. Malandrinum
65. Magnesia carbonica
66. Magnesia muriatica
67. Medorrhinum
68. Menyanthus Mercurius corrosivus
69. Mercurius cyanatus
70. Mercurius dulcis
71. Mercurius solubilis
72. Mercurius sulphuricus
73. Mellilotus
74. Mezerium
75. Mephitis putorius
76. Millefolium
77. Morgan pure
78. Morgan gaetner
79. Ocimum santum
80. Onosmodium
81. Passiflora
82. Physostigma venosum
83. Plumbum metallicum
84. Proteus bacillus
85. Psorinum
86. Pyrogenum
87. Radium bromatum
88. Raphanus sativus
89. Ranunculus bulbosus
90. Ratanhia peruviana
91. Rauwolfia serpentine
92. Rheum palmatum
93. Rhododendron chrysanthum
94. Rumex crispus
95. Sanicula aqua
96. Sanguinaria canadensis
97. Sarsaparilla officinalis
98. Sabal serulata
99. Sabadilla
100. Sambucus officinalis
101. Sabina
102. Stannum metallicum
103. Spigelia
104. Sticta pulmonaria
105. Syzygium jambolanum
106. Sycotic bacillus
107. Squilla maritima
108. Trillium pendulum
109. Thyroidinum
110. Urtica urens
111. Ustilago maydis
112. Vaccinum
113. Valeriana officinalis
114. Variolinum
115. Veratrum viridae
116. Viburnum oppulus
117. Vinca minor

- 118. Viburnum oppulus
- 119. Xray
- 120. Zincum metallicum

Group studies

1. Baryta group
2. Calcarea group
3. Magnesia group
4. Natrum group
5. Compositae family
6. Ranunculaceae family
7. Solonaceae family

C. PRACTICAL OR CLINICAL:

Each student shall maintain a journal having record of ten acute and ten chronic case takings.

D. EXAMINATION:

1. Theory:

- 1.1 Number of papers - 02
- 1.2 Marks: Paper I: 100, Paper II: 100
- 1.3 Distribution of Marks:
 - Paper I: Topics of First , Second , Third BHMS- 100 marks
 - Paper II: Topics of Fourth BHMS- 100 marks

2. Practical including Viva Voce or oral

2.1 Marks : 200

2.2 Distribution of marks:	Marks
2.2.1 One long case	40
2.2.2 One short case	20
2.2.3 Practical records, case records, journal	15
2.2.4 Identification of specimens (x-ray, ECG., etc)	25
2.2.5 Viva voce (oral)	100
Total	200

ORGANON AND HOM. PHILOSOPHY

A. THEORY:

In addition to the syllabus of First B.H.M.S, Second B.H.M.S and Third BHMS, the following shall be covered, namely:-

1. Evolution of medical practice of the ancients (Prehistoric medicine, Greek medicine, Chinese medicine, Hindu medicine and Renaissance) and tracing the empirical, rationalistic and vitalistic thoughts.

2. Revision of Hahnemanian's Organon of Medicine (Aphorisms 1-294) including footnotes (5th & 6th editions translated by R.E. Dudgeon and W. Boericke)

3. Homeopathic philosophy:

Philosophy books of Stuart Close (chapters 1, 2, 4, 5, 6, 8, 17), J.T. Kent (chapters 18 to 22) and H.A. Roberts (chapters 1 to 5, 20, 22 to 33, 35), Richard Hughes (chapters - 1 to 10) and C. Dunham (chapters 1 to 7)

4. Chronic diseases:

4.1. Hahnemanian's Theory of chronic diseases.

4.2. J.H.Allen's The Chronic Miasms - Psora and Pseudo-Psora; Sycosis

(a) Emphasis should be given on the way in which each miasmatic state evolves and the characteristic expressions are manifested at various levels and attempt should be made to impart a clear understanding of Hahnemanian's theory of chronic Miasms.

(b) The characteristics of the Miasms need to be explained in the light of knowledge acquired from different branches of medicine.

(c) Teacher should explain clearly therapeutic implications of theory of chronic Miasms in practice and this will entail a comprehension of evolution of natural disease from miasmatic angle; it shall be correlated with applied Materia Medica.

B. PRACTICAL OR CLINICAL:

(a) The students shall maintain practical records of patients treated in the outpatient department and inpatient Department of the attached hospital.

(b) The following shall be stressed upon in the case records namely:-

1. Receiving the case properly (case taking) without distortion of the patient's expressions;

2. Nosological diagnosis;

3. Analysis and evaluation of the symptoms, miasmatic diagnosis and portraying the totality of symptoms;

4. Individualization of the case for determination of the similimum, prognosis, general management diet and necessary restrictions on mode of life of the individual patients;
5. State of susceptibility to formulate comprehensive plan of treatment;
6. Order of evaluation of the characteristic features of the case would become stepping stone for the repertorial totality;
7. Remedy selection and posology;
8. Second prescription.

NOTE:

- (1) Each student has to maintain records of twenty thoroughly worked out cases (ten chronic and ten acute cases).
- (2) Each student shall present at least one case in the departmental symposium or seminar.

C. EXAMINATION:

1. Theory:

- 1.1 Number of papers - 02
- 1.2 Marks: Paper I: 100, Paper II: 100
- 1.3 Distribution of Marks:

Paper I: Aphorisms 1 - 145:-	30 marks
Aphorisms 146 - 294:-	70 marks
Paper II: Chronic diseases -	50 Marks
Homoeopathic philosophy -	50 Marks

(In the said regulations, in regulation 6, under the heading “Fourth B.H.M.S.”, under sub-heading “C. Examination”, for part “2. Practical including viva voce or oral” and the entries relating there to, the following shall be substituted, namely: - (as per the amendment of regulations vide gazette 498 dated 17/12/18)

2. Practical including viva voce or oral

- | | |
|-------------------------------------------------------------|------------|
| 2.1. Marks: 200 | |
| 2.2. Distribution of marks: | Marks |
| 2.2.1. One long case | 40 |
| 2.2.2. One short case | 20 |
| 2.2.3. Practical records, case records,
journals | 15 |
| 2.2.4. Identification of specimens
(X-ray, E.C.G., etc.) | 25 |
| 2.2.5. Viva voce (oral) | 100 |
| Total | 200 |

COMMUNITY MEDICINE

A. THEORY:

1. Epidemiology (35 hrs)
 - a. Principles and methods of epidemiology
 - b. Epidemiology of communicable diseases:
 - General principles of prevention and control of communicable diseases;
 - c. Communicable diseases: their description, mode of spread and method of prevention.
 - d. Protozoan and helminthic infections-Life cycle of protozoa and helminthes, their prevention.
 - e. Epidemiology of non-communicable diseases: general principles of prevention and control of non-communicable diseases
 - f. Screening of diseases

2. Bio-statistics (6 hrs)
 - a) Need of biostatistics in medicine
 - b) Elementary statistical methods
 - c) Sample size calculation
 - d) Sampling methods
 - e) Test of significance
 - f) Presentation of data
 - g) Vital statistics

3. Demography and Family planning; Population control; contraceptive practices; National Family planning Programme. (8 hrs)

4. Health education and health communication (2 hrs)

5. Health care of community. (3 hrs)

6. International Health (3 hrs)

7. Mental health (3 hrs)

8. National Health Programs of India including Rashtriya Bal Chikitsa karyakram.(5 hrs)

10. Hospital waste management (2 hrs)

12. Disaster management (2 hrs)

B. PRACTICALS: (115 hrs)

1. Food additives; food fortification, food adulteration; food toxicants
2. Balanced diet
3. Survey of nutritional status of school children, pollution and water purification
4. Medical entomology
5. Family planning and contraception
6. Demography
7. Disinfection
8. Insecticides

FIELD VISITS

1. Milk dairy
2. Primary Health Centre
3. Infectious Diseases Hospital
4. Industrial unit
5. Sewage treatment plant
6. Water purification plant

Note:

1. For field visits, Annexure 'B' has to be kept in view.
2. Students are to maintain practical records or journals in support of above practical or field visits.
3. Reports of the above field visits are to be submitted by the students.
4. Each student has to maintain records of at least ten infectious diseases.

C. EXAMINATION:

There will be examination of the subject only in Fourth B.H.M.S. (and not in III BHMS). Besides theory examination there shall be a practical or clinical examination including viva-voce as per following distribution of marks-

1. Theory: Number of papers- 01 Marks: 100

2. Practical including viva voce oral: 100

Topic	Distribution of marks
Spotting	30
Journal or Practical records (including field visit records)	20
Viva Voce (oral)	50
Total	100

REPERTORY

A. THEORY: (100 hrs)

1. Boenninghausen's Therapeutic Pocket Book - it's philosophical back ground, plan and construction, adaptability and its scope and limitations (10 hrs)
2. Boger - Boenninghausen's characteristic repertories - it's philosophical background, plan and construction, adaptability and its scope and limitations (10 hrs)
3. Boger - Synoptic key to Materia Medica - it's philosophical back ground, plan and construction, adaptability and its scope and limitations (2 hrs)
4. Detailed study of Mind rubrics of Kent Repertory (15 hrs)
5. Comparative study of different repertories (like Kent's repertory, Boenninghausen's Therapeutic Pocket Book and Boger - Boenninghausen's characteristic repertories) (5 hrs)
6. Card repertories and other mechanical aided repertories - History, Types & Use (2 hrs)
7. Gentry Concordance repertory - it's philosophical back ground, plan and construction, adaptability and its scope and limitations (2 hrs)
8. Knerr - Concordance repertory - it's philosophical back ground, plan and construction, adaptability and its scope and limitations (2 hrs)
9. Clinical Repertories - adaptability and its scope and limitations (5 hrs)
10. William Boericke - plan and construction, adaptability and its scope and limitations (2 hrs)
11. Clarke- plan and construction, adaptability and its scope and limitations (2 hrs)
12. An introduction to modern repertories - it's philosophical back ground, plan and construction, adaptability and its scope and limitations of Synthetic, Synthesis, Complete Repertory and Murphy's Repertory (15 hrs)
13. Regional repertories and its scope and limitations Bell's Diarrhea and Allen's Intermittent Fevers (10 hrs)
14. Role of computers in Repertorisation with different softwares. (5 hrs)

B. PRACTICAL OR CLINICAL:

Students shall maintain the following records, namely:-

1. Five acute and five chronic cases (each of medicine, surgery and obstetrics and gynecology) using Kent's Repertory.
2. Five cases (pertaining to medicine) using Boenninghausen's Therapeutics Pocket Book.
3. Five cases (pertaining to medicine) using Boger-Boenninghausen's characteristics Repertory.
4. Five cases to be cross checked on repertories using homoeopathic softwares.

C. EXAMINATION:

There will be examination of repertory only in Fourth B.H.M.S. (not in III B.H.M.S.)

Theory: Number of papers - 01; Marks: 100

Practical including viva voce or oral: Marks:100

Topic	Distribution of marks
One long case	30
One short Case	10
Practical record or Journal	10
Viva Voce (oral)	50
Total	100

PRACTICE OF MEDICINE

1.NUTRITION AND METABOLISM - 10 Hours

- PEM
- Vitamins
- Inorganic Nutrients
- Obesity
- Porphyria's
- Diabetes Mellitus

2.HAEMOPOETIC SYSTEM - 15 Hours

- Anemia
- Thalassemia
- Sickle cell disease
- Polycythemias
- Leukemia's
- Splenomegaly
- Platelet diseases
- Myelomas
- Hodgkin's disease

3.ENDOCRINOLOGY - 10 Hours

- Pituitary disorders
- Thyroid disorders
- Adrenal disorders
- Para Thyroid disorders

4.INFECTIOUS DISEASES - 15 Hours

- Air borne diseases
- Water borne diseases
- Contagious diseases
- Vector borne diseases

5.CARDIOVASCULAR SYTEM - 30 Hours

- Symptoms of CVS
- Investigations of CVS
- Arrhythmias
- Cardiac failures
- IHD
- Valvular diseases
- Infective endocarditis
- Congenital heart diseases

- Peripheral vascular diseases
- Pericardial Diseases

6. GENITO URINARY TRACT - 16 Hours

- Signs and symptoms
- Investigations
- Glomerular diseases
- Nephrotic syndrome
- Tubulo interstitial nephritis
- Acute renal failure
- Chronic kidney disease
- Tumors of kidney
- Polycystic kidney
- Prostate diseases

7. CENTRAL NERVOUS SYSTEM - 30 Hours

- Signs and symptoms
- Cranial nerve diseases
- Cerebrovascular accidents
- Epilepsy
- Movement disorders
- Multiple sclerosis
- Hydrocephalous
- Headache
- PIVD
- Neuropathies, Peripheral Neuritis
- Muscular dystrophies
- Motor neuron diseases

8. PSYCHIATRY - 12 Hours

- Introduction
- Psychiatric history
- Mental state exam
- Classification of psychiatric disorders
- Mood disorders
- Anxiety disorders
- Bulimia
- Personality disorders
- Schizophrenia
- Sexual disorders

9. LOCOMOTOR SYSTEM - 12 Hours

- Rheumatoid arthritis
- Osteoarthritis
- Gout
- Diseases of bones
- Auto immune diseases
- Infections of joints and bones

10. SKIN AND STD - 15 Hours

- Introduction, structure and functions of skin
- Definitions of skin lesions
- Eczema
- Urticaria
- Psoriasis
- Lichen Planus
- Bullous disorders
- Fungal diseases
- Disorders of hair
- Pigmentation disorders
- Syphilis
- Gonorrhoea
- Lymphogranuloma inguinale
- Lymphogranuloma venereum

11. TROPICAL DISEASES - 5 Hours

- Dengue
- Leprosy
- Schistosomiasis
- Filariasis
- Leishmaniasis

12. PEDIATRICS - 6 Hours

- Growth and development
- Pyrexia of unknown origin
- Fevers
- Common infectious disorders

13. GERIATRICS - 4 Hours

- Malignancies
- Alzheimer's disease

Knowledge of clinical examination of respective system.

a. General management and homoeopathic therapeutics for all the topics to be covered in Third B.H.M.S and Fourth B.H.M.S shall be taught simultaneously and the emphasis shall be on study on man in respect of health, disposition, diathesis taking all predisposing and precipitating factors, i.e. fundamental cause, maintaining cause and exciting cause.

b. Study of therapeutics does not mean simply list of specifics for the clinical conditions but teaching of applied materia medica which shall be stressed upon.

PRACTICAL OR CLINICAL:

a. Each candidate shall submit of twenty complete case records (ten in Third B.H.M.S and ten in Fourth B.H.M.S)

b. The examination procedure will include one long case and one short case to be prepared. During clinical training, each student has to be given adequate exposure to-

1. Comprehensive case taking following Hahnemann's instructions;
2. Physical examinations (general, systemic and regional);
3. Laboratory investigations required for diagnosis of disease conditions;
4. Differential diagnosis and provisional diagnosis and interpretation of Investigation reports;
5. Selection of simillimum and general management

B. EXAMINATION:

Theory: Number of papers - 02

Marks: paper I -100; paper II - 100

Paper - I: Topics of Third B.H.M.S with Homoeopathic Therapeutics

Paper - II: Topics of Fourth B.H.M.S with Homoeopathic Therapeutics

Practical including viva voce or oral [Marks: 200]

Note: The case reports of the students carried out during the course shall also be considered for the oral examination.

Topic	Distribution of marks
One long case	20
One short case	20
Practical record or journal	30
Identification of specimens (x-ray, ECG, etc.,)	30
Viva Voce (oral)	100
Total	200

FOURTH B.H.M.S. SCHEME OF EXAMINATION

(i) Subject to the provisions of sub-clause (b) of clause (iii) of regulation 11, no candidate shall be admitted to the Fourth B.H.M.S. examination unless he has passed the Third B.H.M.S. examination and has required attendance as per clause (iii) of regulation 13 to the satisfaction of the Head of the Homoeopathic Medical College.

(ii) The Fourth BHMS examination shall be held in the 54th month of admission to First B.H.M.S. In order to pass the Third B.H.M.S. examination, a candidate has to pass in all the subjects of examination.

(iii) Full marks for each subject and minimum marks required for pass are as follows, namely:-

Subject	Written		Practical or Clinical including Oral		Total	
	Full marks	Pass marks	Full marks	Pass marks	Full marks	Pass marks
Practice of medicine	200	100	200	100	400	200
Homoeopathic Materia medica	200	100	200	100	400	200
Organon of medicine with Homoeopathic Philosophy	200	100	100	50	300	150
Repertory	100	50	100	50	200	100
Community Medicine	100	50	100	50	200	100