

## **PRACTICE OF MEDICINE**

Fourth B.H.M.S

### **A. Theory:**

1. Nutritional and metabolic diseases
  2. Diseases of haemopoietic system.
  3. Endocrinal diseases.
  4. Infectious diseases.
  5. Diseases of cardiovascular system.
  6. Diseases of urogenital Tract.
  7. Diseases of CNS and peripheral nervous system.
  8. Psychiatric disorders.
  9. Diseases of locomotor system (connective tissue, bones and joints disorders)
  10. Diseases of skin and sexually transmitted diseases.
  11. Tropical diseases.
  12. Paediatric disorders.
  13. Geriatric disorders.
  14. Applied anatomy and applied physiology of different organ and systems relating to specific diseases.
  15. Knowledge of clinical examination of respective systems.
- (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 of man in respect of health, disposition, diathesis, disease, 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 material 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 similimum and general management.

**B. Examination:**

**1. Theory:**

- 1.1. Number of papers – 02
- 1.2. Marks: Paper I-100; PaperII-100
- 1.3. Contents:
  - 1.3.1 Paper-I: Topics of Third B.H.M.S with Homoeopathic Therapeutics
  - 1.3.2. Paper-II: Topics of Fourth B.H.M.S with Homoeopathic Therapeutics

**2. Practical including viva voce or oral:**

2.1.	Marks: 200	
2.2.	Distribution of marks:	<u>Marks</u>
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.	Communication Skill	05
2.2.5.	Identification of specimens (X-ray, E.C.G., etc.)	20
2.2.6.	Viva voce (oral)	<u>100</u>
	<b>Total</b>	<b><u>200</u></b>

## COMMUNITY MEDICINE

### A. Theory:

#### 1. Epidemiology

- (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

- (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.
- 4. Health education and health communication
- 5. Health care of community.
- 6. International Health
- 7. Mental Health
- 8. Maternal and Child Health
- 9. School Health Services
- 10. National Health Programs of India including Rashtriya Bal Chikitsa Karyakram.
- 11. Hospital waste management
- 12. Disaster management
- 13. Study of aphorisms of organon of medicine and other homoeopathic literatures, relevant to above topics including prophylaxis.

**B. Practicals:**

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. Students are to maintain practical records or journals in support of above practical or field visits.
2. Reports of the above field visits are to be submitted by the students.
3. 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:**

- 1.1. Number of papers – 01
- 1.2. Marks:100

**2. Practical including viva oral:**

- 2.1. Marks: 100
- 2.2. Distribution of marks; Marks
  - 2.2.1. Spotting 30

2.2.3. Journal or practical records	
(Including field visit records)	20
2.2.4. Viva voce (oral)	<u>50</u>
<b>Total</b>	<b><u>100</u></b>

## **REPERTORY**

### **A. Theory:**

1. Comparative study of different repertories (like Kent's Repertory, Boenninghausen's Therapeutic Pocket Book and Boger- Boenninghausen's Characteristic Repertories, A Synoptic Key to Materia Medica).
2. Card repertories and other mechanical aided repertories- History, Types and Use.
3. Concordance repertories (Gentry and Kenrr)
4. Clinical Repertories (William Boericke etc.)
5. An introduction to modern thematic repertories- (Synthetic, Synthesis and Complete Repertory and Murphy's Repertory)
6. Regional repertories
7. Role of computers in repertorisation and different softwares.

### **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 gynaecology) 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 BHMS).

#### **1. Theory:**

- 1.1. Number of paper-01
- 1.2. Marks: 100

#### **2. Practical including viva voce or oral:**

- 2.1. Marks: 100
- 2.2. Distribution of marks: Marks
  - 2.2.1. One long case 30
  - 2.2.2. One short case 10
  - 2.2.3. Practical record or journal 10

2.2.4. Viva Voce (Oral)	<u>50</u>
<b>Total</b>	<b><u>100</u></b>

## ORGANON OF MEDICINE AND HOMOEOPATHIC PHILOSOPHY

### A. Theory:

In addition to the syllabus of First B.H.M.S., Second B.H.M.S. and Third B.H.M.S., 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 Hahnemann's Organon of Medicine (Aphorisms 1-294) including footnotes (5<sup>th</sup> & 6<sup>th</sup> Editions translated by R.E. Dudgeon and W. Boericke).

### 3. Homoeopathic 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. Hahnemann'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 Hahnemann'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 explained clearly therapeutic implications of theory of chronic miasms in practice and this will entail a comprehension of evolution of natural disease from miasmatic angle, and it shall be correlated with applied material medica.

### B. Practical or clinical:

- (a) The students shall maintain practical records of patients treated in the out patient 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 including 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

**42. Practical including viva voce or oral:**

2.1 Marks: 100

2.2 Distribution of marks:	Marks
2.2.1. One long case	25
2.2.2. One short case with communication skills	15
2.2.3. Practical records, case, records, journal	10
2.2.4. Viva voice (oral)	<u>50</u>
<b>Total</b>	<b><u>100</u></b>

## HOMOEOPATHIC MATERIA MEDICA

In addition to the syllabus of First, Second and Third BHMS 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 Homoeopathic 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	70	Jonosia asoca
2	Abies nigra	71	Justicia adhatoda
3	Carbo animals	72	Ocimum sanctum
4	Carbolic acid	73	Syzigium jambolanum
5	Cundurango	74	Ratanhia peruviana
6	Fluoricum acidum	75	Collinsonia Canadensis
7	Hydrastis canadensis	76	Antimonium arsenicosum
8	Raphanus sativus	77	Sticta pulmonaria
9	Magnesia carbonica	79	Asterias rubens
10	Magnesia muriatica	80	Iodium
11	Anthracinum	81	Thyroidinum
12	Bacillinum	82	Argentum metallicum
13	Lac caninum	83	Cuprum metallicum
14	Lac defloratum	84	Plumbum metallicum
15	Lyssin	85	Zincum metallicum
16	Medorrhinum	86	Adonis vernalis
17	Psorinum	87	Kalmia latifolia
18	Pyrogenium	88	Physostigma venenosum
19	Vaccininum	89	Mercurius corrosivus
20	Variolinum	90	Mercurius cyanatus
21	Hydrocotyle asiatica	91	Mercurius dulcis
22	Mezereum	92	Mercurius solubilis
23	Radium bromatum	93	Mercurius sulphuricus
24	Urtica urens	94	Causticum
25	Vinca minor	95	Bacillus No.7
26	Abrotanum	96	Dysentery co
27	Rheum palmatum	97	Gaertner
28	Sanicula aqua	98	Morgan pure
29	Acalypha indica	99	Morgan gaertner
30	Corallium rubrum	100	Proteus bacillus
31	Lobelia inflata	101	Sycotic bacillus
32	Mephitis putorius		
33	Rumex crispus	102	Aesculus hippocastanum
34	Sabadilla officinalis	103	Adrenalinum
35	Sambucus nigra	104	Artemesia vulgaris
36	Squilla maritima	105	Avena sativa
37	Baryta muriatica	106	Blatta orientalis

38	Cartaegus oxyacantha	107	Carcinosin
39	Lithium carbonicum	108	Carduus marianus
40	Rauwolfia serpentina	109	Ceanothus
41	Caulophyllum	110	Chininum arsenicosum
42	Cocculus indicus	111	Cholesterinum
43	Crocus sativus	112	Coca erythroxyton
44	Helonias dioica	113	Diphtherinum
45	Lillium tigrinum	114	Erigeron Canadensis
46	Sabina	115	Malandrinum
47	Trillium pendulum	116	Menyanthes
48	Viburnum opulus	117	Onosmodium
49	Cicuta virosa	118	Passiflora incarnata
50	Ranunculus bulbosus	119	Ustilago maydis
51	Rhododendron chrysanthum	120	Stannum metallicum
52	Clematis erecta	121	Valeriana officinalis
53	Sabal serrulata	122	X – ray
54	Sarsaparilla officinalis		
55	Coffea cruda		
56	Glonoine		<b>Group studies</b>
57	Melilotus		Baryta group
58	Millefolium		Calcarea group
59	Sanguinaria Canadensis		Magnesia group
60	Spigelia		Natrun group
61	Veratrum viride		Compositae family
62	Capsicum		Ranunculacae family
63	Cedron		Solonacae family
64	Eupatorium perfoliatum		
65	Abroma augusta		
66	Calotropis gigantea		
67	Carica papaya		
68	Cassia sophera		
69	Ficus religiosa		

**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

2.1 Marks: 200

2.1.1 Paper-I: Topics of First, Second and Third B.H.M.S. – 100 Marks

2.1.2 Paper: II: Topics of IV B.H.M.S. – 100 Marks

**2. Practical including viva voce or oral:**

2.1. Marks: 200

2.2. Distribution of marks: Marks

2.2.1. Case taking and Case

processing of one long case

60

2.2.2. Case taking of one short case	20
2.2.3. Maintenance of practical record or journal	20
2.2.4. Viva voce (oral)	<u>100</u>
<b>Total</b>	<b><u>200</u></b>