

SURGERY

A. Theory:

(a) Systemic Surgery: -

1. Diseases of blood vessels, lymphatics and peripheral nerves
2. Diseases of glands
3. Diseases of extremities
4. Diseases of thorax and abdomen
5. Diseases of alimentary tract
6. Diseases of liver, spleen, gall bladder and bile duct.
7. Diseases of abdominal wall, umbilicus, hernias.
8. Diseases of heart and pericardium
9. Diseases of urogenital system.
10. Diseases of the bones, cranium, vertebral column, fractures and dislocations.
11. Diseases of the joints.
12. Diseases of the muscles, tendons and fascia.

B. Ear

1. Applied anatomy and applied physiology of ear
2. Examination of ear
3. Diseases of external, middle and inner ear

C. Nose

1. Applied anatomy and physiology of nose and paranasal sinuses.
2. Examination of nose and paranasal sinuses
3. Diseases of nose and paranasal sinuses

D. Throat

1. Applied Anatomy and applied Physiology of pharynx, larynx, tracheobronchial tree, esophagus
2. Examination of pharynx, larynx, tracheobronchial tree, esophagus
3. Diseases of Throat (external and internal)
4. Diseases of esophagus.

E. Ophthalmology

1. Applied Anatomy, Physiology of eye
2. Examination of eye.
3. Diseases of eyelids, eyelashes and lacrimal drainage system.

4. Diseases of Eyes including injury related problems.

F. Dentistry

1. Applied anatomy, physiology of teeth and gums;
2. Milestones related to teething.
3. Examination of Oral cavity.
4. Diseases of gums
5. Diseases of teeth
6. Problems of dentition

General management, surgical management and homoeopathic therapeutics of the above topics will be covered.

Practical or clinical:

(To be taught in Second and Third B.H.M.S.)

1. Every student shall prepare and submit twenty complete histories of surgical cases, ten each in the Second and Third B.H.M.S. classes respectively.
2. Demonstration of surgical Instruments, X-rays, specimens etc.
3. Clinical examinations in Surgery.
4. Management of common surgical procedures and emergency procedures as stated below:
 - (a) Wounds
 - (b) Abscesses: incision and drainage.
 - (c) Dressings and plasters.
 - (d) Suturing of various types.
 - (e) Pre-operative and post-operative care.
 - (f) Management of shock.
 - (g) Management of acute hemorrhage.
 - (h) Management of acute injury cases.
 - (i) Preliminary management of a head Injury case.

Examination:

It will be conducted in Third B.H.M.S (not in Second B.H.M.S).

1. **Theor :**

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- 1.1. Number of papers – 02
- 1.2. Marks: Paper I-100; Paper II-100
- 1.3. Contents:

1.3.1. Paper –I:

Section – I- General Surgery & Hom. Therapeutics 50 marks

Section II – Systemic surgery & Hom. Therapeutics 50 marks

1.3.2. Paper –II:

Section- I- Systemic Surgery 50 marks

- (i) ENT
- (ii) Ophthalmology
- (iii) Dentistry
- (iv) Orthopedics

Section – 2: Systemic Surgery

Homoeopathic Therapeutics -50 marks

- (i) ENT
- (ii) Ophthalmology
- (iii) Dentistry
- (iv) Orthopedics

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. Identification of instruments, X-rays	30
2.2.3. Practical records, case records or journal With Communication Skill	30
2.2.4. Viva voce (oral)	100

Total

200

GYNAECOLOGY AND OBSTETRICS

A. Theory:

1. Gynaecology

- (a) Infections and ulcerations of the female genital organs.
- (b) Injuries of the genital tract.
- (c) Disorders of menstruation.
- (d) Menorrhagia and dysfunctional uterine bleeding.
- (e) Disorders of female genital tract.
- (f) Diseases of breasts
- (g) Sexually transmitted diseases
- (h) Endometriosis and adenomyosis.
- (i) Infertility and sterility
- (j) Non-malignant growths.
- (k) Malignancy
- (l) Chemotherapy caused complications
- (m) Management and therapeutics of the above listed topics in Gynaecology.

2. Obstetrics

- (a) High risk labour; mal-positions and mal-presentations; twins, prolapse of cord and limbs, abnormalities in the action of the uterus; and abnormal conditions of soft part contracted pelvis; obstructed labour, complications of 3rd stage of labour, injuries of birth canal, foetal anomalies.
- (b) Abnormal pregnancies-abortion, molar pregnancy, diseases of placenta and membranes, toxemia of pregnancy, antepartum haemorrhages, multiple pregnancy, protracted gestation, ectopic pregnancy, intrauterine growth retardation, pregnancy in Rh negative woman, intrauterine fetal death, still birth.
- (c) Common disorders and systemic diseases associated with pregnancy.
- (d) Pre-natal Diagnostic Techniques (Regulation and Prevention of Misuse) Act, 1994.
- (e) Common obstetrical operations-medical termination of pregnancy, criminal abortion, caesarean section, episiotomy.
- (f) Emergency obstetric care.

- (g) Population dynamics and control of conception.
- (h) Infant care – neonatal hygiene, breast feeding, artificial feeding, management of premature child, asphyxia, birth injuries, common disorders of newborn.
- (i) Reproductive and child health care (a) safe motherhood and child survival (b) Risk approach – MCH care (c) Maternal mortality and morbidity (d) Perinatal mortality and morbidity (e) Diseases of foetus and new born.
- (j) Medico-legal aspects in obstetrics.
- (k) Homoeopathic Management and Therapeutics of the above listed clinical conditions in Obstetrics.

B. Practical or clinical:

Practical or clinical classes shall be taken on the following topics in Third B.H.M.S

- (a) Gynaecological case taking
- (b) Obstetrical case taking
- (c) Gynaecological examination of the patient
- (d) Obstetrical examination of the patient including antenatal, intranatal and post- natal care
- (e) Bed side training
- (f) Adequate grasp over Homoeopathic principles and management
- (g) Identification of Instruments and models

Record of ten cases each in gynaecology and obstetrics.

C. Examination:

1. Theory:

- 1.1 Number of papers- 02
- 1.2 Marks: Paper I- 100; Paper II- 100
- 1.3 Contents:
 - 1.3.1. Paper-I: Gynaecology and homoeopathic therapeutics
 - 1.3.2. Paper-II: Obstetrics, infant care and homoeopathic therapeutics

2. Practical including viva voce or oral:

- 2.1. Marks: 200
- 2.2.2. Distribution of marks: Marks
- 2.2.1. One long case 30
- 2.2.2. Practical records, case records, journal with

Communication skills	30
2.2.3. Identification of instruments, models and specimens	40
2.2.4. Viva voce (oral)	<u>100</u>
Total	200

HOMOEOPATHIC MATERIA MEDICA
THIRD B.H.M.S.

In addition to the syllabus of First and Second B.H.M.S. including the use of medicines for Second BHMS (Appendix-I), the following additional topics and medicines are included in the syllabus of homoeopathic material for the Third B.H.M.S. examination.

A. General Topics of Homoeopathic Materia Medica –

- (a) concept of nosodes – definition of nosodes, types of nosodes, general indication of Nosodes.
- (b) concepts of constitution, temperatures, diathesis- definitions, various concepts of constitution with their peculiar characteristics, importance of constitution, temperaments and diathesis and their utility in treatment of patients.

B. Concepts of mother tincture.

- C. Homoeopathic medicines to be taught in Third BHMS as in Appendix-II

APPENDIX-II

1.	Acetic acid
2.	Actea spicata
3.	Agaricus muscarius
4.	Agnus castus
5.	Alumina
6.	Ambra grisea
7.	Ammonium carbonicum
8.	Ammonium muriaticum
9.	Anacardium orientale
10.	Apocynum cannabinum
11.	Arsenicum Iodatatum
12.	Asafoetida
13.	Aurum metallicum
14.	Baryta carboica
15.	Belladonna
16.	Benzoic acid
17.	Berberis vulgaris
18.	Bismuth
19.	Borax
20.	Bovista Lycoperdon
21.	Bromium
22.	Bufo rana
23.	Cactus grandiflorus
24.	Caladium seguinum
25.	Calcarea aresnicosa
26.	Camphora

27.	Cannabis indica
28.	Cannabis sativa
29.	Cantharis vesicatoria
30.	Carbo vegetabilis
31.	Chelidonium majus
32.	Conium maculatum
33.	Crotalus horridus
34.	Croton tiglium
35.	Cyclamen europaeum
36.	Digitalis purpurea
37.	Dioscorea villosa
38.	Equisetum hyemale
39.	Ferrum metallicum
40.	Graphites
41.	Helleborus niger
42.	Hyoscyamus niger
43.	Ignatia amara
44.	Kali bichromicum
45.	Kali bromatum
46.	Kali carbonicum
47.	Kreosotum
48.	Lachesis muta
49.	Moschus
50.	Murex purpurea
51.	Muriatic acid
52.	Naja tripudians
53.	Natrum carbonicum
54.	Nitric acid
55.	Nux moschata
56.	Opium
57.	Oxalic acid
58.	Petroleum
59.	Phosphoric acid
60.	Phosphorus
61.	Phytolacca decandra
62.	Picric acid
63.	Platinum metallicum
64.	Podophyllum
65.	Secale cornutum
66.	Selenium
67.	Sepia
68.	Staphysagria
69.	Stramonium
70.	Sulphuric acid
71.	Syphilinum
72.	Tabacum
73.	Taraxacum officinale
74.	Tarentula cubensis
75.	Terebinthina
76.	Theridion
77.	Thlaspi bursa pastoris
78.	Veratrum album

Group studies
Acid group
Carbon group
Kali group
Ophidia group
Mercurius group
Spider group

D. Practical or clinical:

- (1) This will cover, -
 - (a) case taking of acute and chronic patients
 - (b) case processing including selection of medicine, potency and repetition schedule
- (2) Each student maintains a journal having record of ten case takings.

E. Examination:

1. Theory:

- 1.1 Number of papers- 01
- 1.2 Marks: 100
- 1.3 Distribution of marks:
 - 1.3.1 Topics of Second BHMS- 50 Marks
 - 1.3.2 Topics of Third BHMS- 50 Marks

2. Practical including viva voce or oral:

2.1.	Marks: 100	
2.2	Distribution of marks:	<u>Marks</u>
2.2.1.	Case taking and case processing of one long case	30
2.2.2.	Case taking of one short case	10
2.2.3.	Maintenance of practical record or journal	10
2.2.4.	Viva voce or oral	50
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Total		<u>100</u>

ORGANON OF MEDICINE AND HOMOEOPATHIC PHILOSOPHY

A. Theory:

In addition to revision of Aphorisms studied in First B.H.M.S. and Second B.H.M.S., the following shall be covered, namely: -

1. Hahnemann's Prefaces and Introduction to Organon of Medicine.
2. Aphorisms 105 to 294 of Hahnemann's Organon of Medicine, including foot notes (5th and 6th Editions translated by R.E. Dudgeon and W. Boericke)
3. Chapters of Philosophy books of J.T. Kent (Chapters- 28, 29, 30, 34 to 37), Stuart Close (Chapters- 7, 10, 13,14, 15) & H.A. Roberts (Chapters- 7, 10, 12 to 19, 21, 34) related to 105-294 Aphorisms of Organon of Medicine.

B. Practical or clinical:

Each student appearing for Third B.H.M.S. examination shall maintain records of 20 cases (10 acute and 10 chronic cases).

C. Examination:

1. Theory:

- 1.1. Number of papers – 01
- 1.2. Marks: 100
- 1.3. Distribution of Marks:
 - 1.3.1. Aphorisms 1 to 294 : 60 marks
 - 1.3.2. Homoeopathic philosophy: 40 marks

2. Practical including viva voce or oral:

2.1.	Marks: 100	
2.2.	Distribution of marks;	<u>Marks</u>
2.2.1.	Case taking and Case processing with communication skills	40
2.2.2.	Maintenance of practical record or journal	10
2.2.4.	Viva voce (oral)	50

	Total	100

REPERTORY

Third B.H.M.S.

A. Theory:

1. Repertory: Definition; Need; Scope and Limitations.
2. Classification of Repertories
3. Study of different Repertories (Kent, Boenninghausen, Boger-Boenninghausen):
 - (a) History
 - (b) Philosophical background
 - (c) Structure
 - (d) Concept of Repertorisation
 - (e) Adaptability
 - (f) Scope
 - (g) Limitation(s)
4. Gradation of Remedies by different authors.
5. Methods and techniques of Repertorisation. Steps of Repertorisation.
6. Terms and language of repertories (Rubrics) cross references in other repertories and Materia medica.
7. Conversion of symptoms into rubrics and Repertorisation using different repertories.
8. Repertory – its relation with organon of medicine and Materia medica.
9. **Case taking and related topics:**
 - (a) case taking.
 - (b) difficulties of case taking, particularly in a chronic case.
 - (c) types of symptoms, their understanding and importance.
 - (d) importance of pathology in disease diagnosis and individualization in relation to study of repertory.
10. **Case processing**
 - (a) analysis and evaluation of symptoms
 - (b) miasmatic assessment
 - (c) totality of symptoms or conceptual image of the patient
 - (d) reportorial totality
 - (e) selection of rubrics
 - (f) reportorial technique and results
 - (g) reportorial analysis

B. Practical or clinical:

1. Record of five cases each of surgery, Gynaecology and obstetrics worked out by using Kent's repertory.
2. Rubrics hunting from Kent's & Boenninghausen's repertories.

Note: There will be no Examination in the subject in Third B.H.M.S.

A. Theory:

1. Man and Medicine
2. Concept of health and disease in conventional medicine and homoeopathy
3. **Nutrition and health**
 - (a) Food and nutrition
 - (b) Food in relation to health and disease
 - (c) Balanced diet
 - (d) Nutritional deficiencies, and Nutritional survey
 - (e) Food Processing
 - (f) Pasteurization of milk
 - (g) Adulteration of food
 - (h) Food Poisoning
4. **Environment and health**
 - (a) air, light and sunshine radiation.
 - (b) effect of climate
 - (c) comfort zone
 - (d) personal hygiene
 - (e) physical exercise
 - (f) sanitation of fair and festivals
 - (g) disinfection and sterilization
 - (h) atmospheric pollution and purification of air
 - (i) air borne diseases
5. Water
 - (a) distribution of water, uses; impurities and purification
 - (b) standards of drinking water
 - (c) water borne diseases
 - (d) excreta disposal
 - (e) disposal of deceased.
 - (f) disposal of refuse.
 - (g) medical entomology- insecticides, disinfection, Insects in relation to disease, Insect control.
6. Occupational health
7. Preventive medicine in pediatrics and geriatrics

Note: There will be no Examination in the subject in Third B.H.M.S.

PRACTICE OF MEDICINE

Theory:

1. Applied anatomy and applied physiology of the respective system as state below.
2. Respiratory diseases.
3. Diseases of digestive system and peritoneum.
4. Diseases concerning liver, gall-bladder and pancreas.
5. Genetic Factors (co-relating diseases with the concept of chronic miasms).
6. Immunological factors of diseases with concept of susceptibility (including HIV, Hepatitis-B)
7. Disorders due to chemical and physical agents and to climatic and environmental factors.
8. Knowledge of clinical examination of respective systems.
9. Water and electrolyte balance – disorders of.

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) 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.

There shall be no examination of this subject in 3rd BHMS