## **CMJ UNIVERSITY**

SHILLONG, MEGHALAYA. Recognized by UGC

## **DETAILED SYLLABUS**

# **Under Graduate Degree Program B.Sc**

(HOMOEOPATHIC PHARMACY) (YEARLY SYSTEM)

# $BSc(HOMOEOPATHIC\ PHARMACY)$

**COURSE TITLE** : BSc

**DURATION** : 4YEARS

### FIRST YEAR

COURSE TITLE	Paper Code	MARKS		
		THEORY	PRACTICAL	TOTAL
HISTORY OF HOMOEOPATHIC	BSc-110	100	00	100
PHILOSOPHY &PRINCIPLES I	BSc -120	100	00	100
BASICS OF HUMAN ANATOMY	BSc -130	100	00	100
BASICS OF MEDICAL	BSc-140	50	50	100
PHYSIOLOGY	BSc-140P			
BASICS OF BIOCHEMISTRY	BSc -210	50	50	100
	BSc –210P			
COMMUNICATION SKILLS	BSc-220	100	00	100
PATHOLOGY	BSc -230	50	50	200
	BSc -230P			
PHILOSOPHY & PRINCIPLES II	BSc -240	100	00	100

## **SECOND YEAR**

COURSE TITLE	Paper Code	MARKS		
COURSE TITLE	Tuper Coue	THEORY	PRACTICAL	TOTAL
COMPUTER APPLICATION	BSc -310	100	00	100
ETHICS	BSc -320	100	100	200
CASETAKING &DIAGONISTIC SKILLS I	BSc -330	100	00	100
MS OFFICE	BSc -340 BSc -340P	50	50	100
MATERIA MEDICA I	BSc -410	100	00	100
CLINICAL MEDICINE	BSc -420	100	00	100
CASETAKING & DIAGONISTIC SKILLS	BSc -430	100	00	100
DATABASE MANAGEMENT SYSTEM	BSc -440 BSc -440P	50	50	100

#### THIRD YEAR

COURSE TITLE	Paper Code	MARKS		
		THEORY	PRACTICAL	TOTAL
PRACTICE MANAGEMENT	BSc -510	100	00	100
PATIENT MANAGEMENT	BSc -520	100	00	100
MATERIA MEDICA II	BSc -530	100	00	100
CLINICAL PRACTICE II	BSc -540	100	00	100
THE REFLECTIVE PRACTITIONER	BSc -610	100	00	100
HOMOEOPATHIC RESEARCH	BSc -620	100	00	100
CLINICAL PRACTICE III	BSc -630	100	00	100
SURGERY	BSc-640	100	00	100

## 6 months internship in any Hospital or Nursing Home

Note:

**Theory Paper:** 30% Continuous Internal Assessment and 70% University examination. **Practical Paper:** 30% Continuous Internal Assessment and 70% University examination.

#### **Continuous Internal Assessment:**

1) Two or three tests out of which minimum two 60% of Continuous Internal

Assessment

will be considered for Assessment 30% of Continuous Internal

Assessment

2) Seminars/Assignments/Quizzes 10% of Continuous Internal

Assessment

3) Attendance, class participation and behavior

## FIRST YEAR

#### **BSc-110 HISTORY OF HOMOEPATHY**

Maximum Time : 3 Hrs. University Examination :70 % Total Marks : 100 Continuous Internal Assessment:30 %

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The historical background to homoeopathy and the development of homoeopathic thought in relation to other developments in the world of ideas.

#### BSc -120 PHILOSOPHY & PRINCIPLES I

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### **B)** Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

the theories, criteria and evaluative processes of homoeopathy.

the basic principles of homoeopathy in relation to their clinical work. These principles include the following:

- The principle of similars The vital force
- The nature of health and disease Susceptibility
- The simillimum
- The single remedy
- The function and significance of symptoms
- Homoeopathic prognosis Provings
- Potentisation Miasms.
- The minimum dose
- Hering's observations on the direction of cure

#### **BASICS OF HUMAN ANATOMY**

Maximum Time : 3 Hrs. University Examination : 70 % Total Marks : 100 Continuous Internal Assessment : 30 %

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Skeleton Structures of Bone, Vertebral Column, Upper Extremity, Lower Extremity, superior extremity, inferior extremity, ossification centers, bone of upper limb, radius and uina, surface marker of thorax abdomen, head and neck.

#### **BSc -140**

#### BASICS OF MEDICAL PHYSIOLOGY

Maximum Time : 3 Hrs. University Examination : 30 % Continuous Internal Assessment : 20 %

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

**General information**:- The cell, membrane potential, some common terms used in physiology.

**Blood:**- Red blood corpuscles, hemoglobin, the leucocytes, immunity, origin and function of lymphocytes, reticule endothelial system, the platelets, homeostasis, coagulation of blood, the plasma proteins, blood groups.

**Digestive system:**- introduction to digestive system. Elementary functional anatomical considerations, the salivary glands, the stomach and its secretion, pancreas, the bile, the small intestine, movement of the alimeniary tract, gastrointestinal hormones, apud cells.

**Respiratory system:-** functional anatomy, ventilation, control of ventilation, exchange of gases between the alveoli and pulmonary capillary blood, carriage of  $o_2$  and  $co_2$  by the blood and their exchange at the tissue level, applied and environment physiology.iung defense mechanism. changes with age.

#### BSc –140 P BASICS OF MEDICAL PHYSIOLOGY

The laboratory course will comprise of exercises on what is learnt in the theory classes of the same course i.e. BSc 140.

#### **BASIS OF BIOCHEMISTRY**

Maximum Time : 3 Hrs. University Examination :30Marks Total Marks : 50 Continuous Internal Assessment:20 Marks

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Basics of Biochemistry: - Definition of solutions, Methods Of Expressing

Concentration; Dilution Problems; Specific Gravity.

#### BSc-210 P BASICS OF BIOCHEMISTRY

The laboratory course will comprise of exercises on what is learnt in the theory classes of the same course i.e. BSc 210.

#### BSc-220 COMMUNICATION SKILLS

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Basic Skills: - Listening, Speaking, Reading and Writing.

Comprehension: - Reading Comprehension, Passages, Poems.

Listening Comprehension: - Talks, Reports, Poems

Writing Skills: - Paragraph Writing, Composition Writing, Report Writing, Application & Letter

Writing

Grammar: - Simple, Compound and complex sentences, Co-ordinate clause (with, but or either-or, Neither-Nor otherwise or else), Subordinate clauses-noun clauses-as subjects object and complement: Relative Clauses (restrictive and non-restrictive clauses). Adverb clauses (open and hypothetical, Comparative Clauses

Simple present, progressive and present perfect, simple past, progressive and past perfect, indication of futurity, the passive (Sample present and past, present and past perfect and 'to' infinitive structure), Reported Speech: - (I) Declarative sentences, (ii) Imperatives (iii) Interrogatives –question, Yes/No Questions, Exclamation sentences, Models (will, shall, should, would, ought to, have to/have got to, can, could, me-might and need), Verb structures (infinitives and gerundial)

#### BSc-230 PATHOLOGY

Maximum Time : 3 Hrs. University Examination :30 % Total Marks : 50 Continuous Internal Assessment : 20%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

**The Cell in Health and Disease**:- Introduction to Pathology, Cellular Structure and Metabolism, Etiology and Pathogenesis of Disease, Intracellular Accumulations and Disorders of Metabolism, Amyloidosis, Degenerations and Cell Death.

Inflammation and Healing, Immunity and Hypersensitivity, Infection and infestation:—Inflammation-Acute and Chronic, Granulomatous Inflammation, Healing, immunity and Hypersensivity, Infection and Infestation.

**Fluid and Haemodynamic Derangements**:- Derangements of Body Fluids and Electrolytes, Heamodynamic Disorders due to Deranged Blood Volume, Heamodynamic Disorders of Obstructive Nature, Ischaemia and Infarction.

**Growth Dosorders and Neoplasia:-**Adaptive Disorders of Growth, General Aspects of Neoplasia, Etiology and pathogenesis of Neoplasia, Clinical Aspects of Neoplasia, Common Specific Tumours.

#### BSc -230 P

#### **PATHOLOGY**

The laboratory course will comprise of exercises on what is learnt in the theory classes of the same course i.e. BSc 230.

#### **BSc-240**

#### PHILOSOPHY & PRINCIPLES II

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

How homoeopathy views the whole treatment process including:

- understanding the nature of the illness within the patient and what needs to be cured
- strategies for curative action
- methods of prescribing, use of potencies and doses
- homoeopathic prognosis
- analysis of results and decisions on further actions

## SECOND YEAR

#### BSc-310 COMPUTER SKILS

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Hardware & Software: CPU, RAM, SSD, Operating Systems, System Softwares, Application Software. Inside Computers. Computer Systems.

Input-Output devices: Monitor, Keyboard, Mouse, System Unit, Printer, Scanner.

Storage devices: Floppy disk, Hard disk, Cartridge tape, CD-ROM

Printers: Dot-Matrix, Inkjet, Laserjet, Colour printer, High speed printer, Label printer, Plotters.

**PROGRAMMING LANGUAGE**:-Compiler, Assembly Language, Machine Language. Graphical user interface: Windows 3x, Program manager, Main & accessories program groups, Multitasking.

#### BSc-320 ETHICS

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

the ethical considerations involved in homoeopathic practice and the course will allow them to develop competence in assessing ethical components in cases. Students will also be expected to demonstrate competence in the basics of record keeping regarding both patients and finances.

#### BSc -330 CASETAKING &DIAGONISTIC SKILLS I

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The aim of this part of the course is to enable students to learn how to take a case properly and effectively, and how to use the information received in order to make an accurate assessment of the patients health and to plan how to improve it.

Students will learn various methods and skills associated with casetaking and are encouraged to adapt these intelligently to develop the style most effective for themselves and their patients. During the course the student will develop skills in personal communications which will help him/her obtain appropriate information from the patient in a sensitive manner. The student will also develop skills in recording case notes in sufficient detail for these to be of use to themselves and other practitioners should the need arise.

In the clinical situation the student will learn the following skills:

- Observation of the patient
- Surface physical examination of the patient
- The ability to perform simple tests and to identify when more specialist tests may be needed

#### **MS OFFICE**

Maximum Time : 3 Hrs. University Examination :30% Total Marks : 50 Continuous Internal Assessment:20%

**Minimum Pass Marks: 40%** 

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2.Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

**MS Word**: Creating documents, Formatting, Auto text, Auto correct, Tables, Page setup, Printing, Object linking & embedding, Spell check, Thesaurus, Mail merge, Word art, Clip art. setup.

MS Excel: Creating workbooks & worksheets, Formulas & functions, Linking workbooks & worksheets, Cell references, Formatting, Creating charts, Data lists, Page setup, Printing.

MS Power Point: Creating slides with different layouts and templates, Inserting charts, Tables, Organisation charts, Pictures, Running a screen show, Presentation

#### BSc-340 P MS OFFICE

The laboratory course will comprise of exercises on what is learnt in the theory classes of the same course i.e. BSc 340.

#### **MATERIA MEDICA I**

Maximum Time : 3 Hrs. University Examination :70 % Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The aim of this part of the course is to develop the students' understanding of the remedies used in homoeopathy and his/her skills in using them.

proficiency in using source references to build up an image of the remedies, their relationships, differentials, common clinical applications and general medicinal activity. In the earliest stages of the course s/he will be able to describe the symptom picture of each remedy studied and later in the course will be able to apply this knowledge in practice.

#### BSc-420 CLINICAL MEDICINE

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The aim of this part of the course is to introduce the student to human anatomy and physiology, disease and pathology; to enable them to understand conventional theories of illness and to integrate this understanding within clinical homoeopathic practice.

The study of human and medical sciences consists of a comprehensive overview of the systems of the human body, their function and dysfunction. The syllabus includes a study of basic nutrition where it applies to homoeopathic practice. The overall body of knowledge will be sufficient to give students an understanding of the medical problems underlying patients symptoms and specific diseases. The competent student will learn to apply various methods of medical diagnosis including basic physical examination so as to be able to recognise both common and important conditions in clinical practice.

The competent student will learn to describe the symptoms and progress of common and important diseases and the way in which conventional disease manages them, with appropriate reference to the uses, limitations and unwanted effects of drug therapy. S/he will learn to be able to communicate appropriately with orthodox practitioners to identify patients needing urgent hospital referral, and will be able to explain to patients possible conventional treatment options for their complaints.

#### BSc-430 CASETAKING &DIAGONISTIC SKILLS II

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Students will learn the skills to obtain symptoms from the patient

- in acute cases
- in chronic cases
- in complex cases with many facets and levels
- in cases where there is ongoing drug treatment
- in cases where there has been disease caused by drugs or other treatments
- in cases where the patient is not able to give clear responses to questions.

#### BSc-440 DATABASE MANAGEMENT SYSTEM

Maximum Time : 3 Hrs. University Examination :30 % Total Marks : 50 Continuous Internal Assessment : 20%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Traditional file processing system: Characteristics, limitations. Database: Definition, composition. Database Management system: Definition, Characteristics, advantages over traditional file processing system.Implication of Database approach User of database, DBA and its responsibilities. Database schema, instance DBMS architecture, data independence, mapping between different levels.Database languages: DDL, DML, DCL.Database utilitiesData Models Keys: Super, candidate, primary, unique, foreign. Entity relationship model: concepts, mapping cardinalities, entity relationship diagram, weak entity sets, strong entity set, aggregation, generalization, converting ER diagrams to tables. Overview of Network and Hierarchical model. Object oriented data Model: Abstraction, Encapsulation, Inheritance, and PersistenceObject Relational data model, differences between OODB and ORDB, Relational Data model: concepts, constraints. Relational algebra: Basic operations, additional operationsRelational calculus: Tuple relation calculas, domain reltion calculus Database design: Functional dependency, decomposition, problems arising out of bad database design, normalization, multi-valued dependency. Database design process, database protection, database integrity, database concurrency: Problems arising out of concurrency, methods of handling concurrency. Data recovery, database security: Authentication, authorization, methods of implementing security Distributed databases: concepts, structure, advantages, network topologies. Methods of distributing databases: fragmentation, replication, Query processing in RDBMS. Client Server Architecture, Overview of Deductive databases, data warehousing, data mining, multimedia data bases.

#### **References:**

- 1. Elmasry Navathe, "Data Base Management System" Pearson India Ltd.
- 2. Gerald V. Post," DataBase Management Systems", TMH
- 3. Hansen & Hansen, "Data Base Management and Design", PHI
- 4. Martin," Principles of Data Base Management", PHI

## BSc440P DATA BASE MANAGEMENT SYSTEM

Maximum Time : 3 Hrs. University Examination : 30 Marks
Total Marks : 50 Continuous Internal Assessment : 20 Marks

Minimum Pass Marks: 40%

The laboratory course will comprise of exercises on what is learnt in the theory classes of the same course i.e. BSc-240

## **THIRD YEAR**

#### BSc-510 PRACTICE MANAGEMENT

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The aim of this part of the course is to assist students to understand the practical elements of being a homoeopath and to enable them to run a practice in a financially sound and viable manner whilst complying with all relevant rules and regulations relating to the profession of homoeopath. The completion of a business plan for their new practice is part of the requirement for graduation.

Specific subjects covered include:

- Ethical profitability
- Ethical Marketing
- Success as a caring professional
- Legal requirements relating to practice, diagnosis, treatment, health and safety
- Public liability insurance
- Disclosure requirements
- Contracts
- Tax and National Insurance

#### BSc-520 PATIENT MANAGEMENT

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

This part of the course aims to familiarise students with the type of case management problems that often present themselves in practise and to make available to students methods of dealing with many common difficulties in practice.

#### **MATERIA MEDICA II**

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

## A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### CLINICAL PRACTICE II

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

During the latter part of the course much work is done in the Student Training Clinic, where senior students work with patients under the supervision of qualified practitioners. This is important in the development of the students' abilities as it gives the students chances to follow cases from the first interview through to a cure, including any case management issues that arise, whilst under supervision. This process begins in year three with Probationary Licensed Membership of the professional body and appropriate practice insurance under supervision. Using cases and the clinic in this way personalises the process so that the student never forgets that homoeopathy is not simply an intellectual exercise in finding the right remedy, but is a process involving the treatment of the whole of another person. Cases taken in the clinic, and recorded on video are also used in clinical training for all year groups.

#### THE REFLECTIVE PRACTITIONER

Maximum Time : 3 Hrs. University Examination :70 % Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

Reflective practice is developed throughout the whole course. It is not only encouraged in students but also practised as part of the assessment process so that the habit of assessing and developing one's own skills and competence is well established before practice begins.

#### HOMOEOPATHIC RESEARCH

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

This part of the course introduces students to research methodology and all students are encouraged to undertake a piece of agreed research as part of this module

#### **CLINICAL PRACTICE II**

Maximum Time : 3 Hrs. University Examination :70 % Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

#### A) Instructions for paper-setter

- 1. The question paper will be divided into two parts. Part-I will contain subjective questions. This part will carry 60% of the total marks.
- 2. Part-II will compromise of 10-15 short questions, which will cover the entire syllabus and will carry 40% of the total marks.

#### B) Instructions for the candidates

- 1. Candidates are required to attempt Part-I as defined in the question paper and the entire part-II.
- 2. Use of non-programmable scientific calculator is allowed

#### **COURSE CONTENTS**

The competent student will be able to demonstrate the following:

- The ability to evaluate the current state of any given case Selection and application of an appropriate method of analysis
- Selection and justification of a suitable method of treatment
- Skill in the use of repertory systems
- Selection of the appropriate potency for the case
- Skill in the selection of the appropriate dosage
- The ability to make a homoeopathic prognosis
- The ability to select appropriate follow-on treatments in any given case
- The ability to educate the patient regarding their treatment and homoeopathy generally

The student will only be able to graduate when s/he has proved his/her competence in all the above subjects. The number of cases completed must be a minimum of ten but apart from this rule graduation is based on ability and not clinical hours or number of patients

#### BSc-640 SURGERY

Maximum Time : 3 Hrs. University Examination :70 %
Total Marks : 100 Continuous Internal Assessment : 30%

Minimum Pass Marks: 40%

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#### **COURSE CONTENTS**

ENT. Eye, Dental and Homoeopathic Therapeutics