

SCHEME OF EXAMINATION:

There shall be two papers, namely:

PAPER –I : Research Methodology, Bio-Statistics, & Computer in research

PAPER- II: Subject concerned, Review of literature

Syllabus for Course work for PhD. Hom.:

The following shall be the syllabus for PhD Course work:

(1) Research Methodology, Bio-Statistics, & Computer in research :- -Basic knowledge of medical statistics, Nature of classification of Research work in Homoeopathy with the help of recent advances in statistics.

- Introduction to biostatistics including definition & Scope
- Use of biostatistics.
- Merits or demerits.
- Health information system in collection of data.
- Frequency distribution table.
- Presentation of data-tabular presentation pictograms.
- Graphical presentation.
- Centering constants-mean-median and mode.
- Measuring of variation – Range, interquartile range, average deviation, standard deviations, coefficient of variation.
- Normal distribution.
- Poisson and binomial distribution.
- Standard error or mean.
- Confidence limits.
- Significant Test- "Z" Test, "F" Test, "T" Test- paired & Unpaired, Chi-square test.
- Sampling.
- Correlation and regression
- Research- Definition, Types, Methods in research, Steps to be followed in conducting a research

- Research Design- Definition, Types,
- Analytical study
- Hypothesis
- Computer in research
- Recent advances in Medicine
- Medical Ethics

2. SPECIAL SUBJECTS:

ORGANON OF MEDICINE WITH HOMOEOPATHIC PHILOSOPHY:

- (i) **Hahnemannian concepts of Homoeopathy (Principles and Practice)**
A deep understanding of the subjects is essential for making a critical and analytical appreciation and analytical appreciation and evaluation of it. This attempt has to be made by resources and references to all relevant writings of Hahnemann on the subject.
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- (ii) **Homoeopathic Philosophy**
A study of the interpretations and views of the stalwarts in Homoeopathy like Kent, Stuart Close, H.A. Robert, J.H. Allen, Dunham and Richard Hughes on Hahnemannian concepts and fundamentals of Homoeopathy is essential. It also aims making a comparative study of various philosophies with a view to bring out relative merit of the individual contribution to the Hahnemannian concepts of Homoeopathy.
- (iii) Practice of Homoeopathy in Medicine.
- (iv) Practice of Homoeopathy in Surgery
Obstetrics & Gynecology

HOMOEOPATHIC MATERIA MEDICA INCLUDING APPLIED ASPECTS:

- (i) Basic Materia Medica
 - (1) Source of Materia Medica, Drug proving, and collection of symptoms- classification of symptom, construction of Materia Medica, types of Materia Medica.
 - (2) Science and Philosophy of Materia Medica.
 - (3) Study of Materia Medica.

- (4) Scope and limitations of Materia Medica.
- (5) Sources of Drugs, family or group characteristics and drug relationship
- (ii) Comparative Materia Medica: Comparative study of symptoms, drug pictures and therapeutic indications of all drugs.
- (iii) Practice of Homoeopathy in Medicine.
- (iv) Practice of Homoeopathy in Surgery, Obstetrics and Gynaecology.

REPERTORY:

- (i) Case taking:-
 - (a) Dynamics and methods.
 - (b) Science and Philosophy of Materia Medica.
 - (c) Anamnesis.
 - (d) Evaluation of symptoms.
 - (e) Sources of Drugs, family or group characteristics and drug relationship
- (ii) Repertories and Repertorization
 - (a) Source and origin of the Repertory.
 - (b) Different types of Repertories
 - (c) Merits and demerits.
 - (d) Methods of Repertorization

NOTE: A thorough knowledge and deeper understanding in the recent advances made discernible in the subjects keeping in view the tenets of Homoeopathy, shall be required in the following topics namely:-

1. Dynamics and methods of case taking.
2. Diagnosis and differential diagnosis of diseases with various physical, clinical and laboratory findings.
3. Analysis and synthesis of cases with Hahnemannian evolutionary totality.
4. Selection of Medicine including Repertorization and comparative study of Materia Medica.

5. Selection of Potency and dose.
6. Second prescription.
7. Remedy response and prognosis.
8. Management of the cases in general, therapeutic and accessory treatment in which case oriented method of study shall be adopted by integrating all disciplines.

3. Review of literature:

Review of literature of published work in the relevant field under supervision of chosen/ assigned supervisor.