

Dr. D. Y. Patil Vidyapeeth, Pune
Pattern for Pre-Ph. D. Examination for the faculties of
Medicine, Dentistry, Biotechnology & Bioinformatics, Nursing,
Allied Medical Science (Physiotherapy), Ayurved, Homoeopathic

Paper I	Research Methodology & Biostatistics No of total Questions - 10 (5 Questions on Research Methodology and 5 Questions on Biostatistics) Each Questions carries 5 marks	Total Marks - 50
Paper II	Recent advances in the concerned speciality No of total Questions - 10 Each Questions carries 5 marks	Total Marks - 50
Paper III	Presentation & Discussion (Relevant to the Research topic for Ph. D.)	Total Marks - 50

Dr. D. Y. Patil Vidyapeeth, Pune

Pre-PhD Course syllabus – Faculty of Homoeopathy

PAPER I: RESEARCH METHODOLOGY AND BIOSTATISTICS

50 Marks

Syllabus:

Section A - Research Methodology -

a. Foundation of Research :

- Introduction, Meaning, Definition and need of Research
- Purpose of conducting Research
- Research in Biomedicine
- Utility of research in medical science and in Homoeopathy
- Logic in research
- Evidence based practice
- Ethics in research and Ethical issues in Biomedical research
- Ethical Committee
- Need of research and research challenges in Homoeopathy

b. Types of Research :

- Classification of Research
- Cross sectional / Longitudinal
- Pure and Applied
- Explorative or Formulative
- Descriptive
- Epidemiological
- Analytical /Relational / Causal
- Diagnostic Research/Study
- Basic / Fundamental
- Action Research
- Experimental
- Historical
- Quantitative
- Qualitative

c. Planning of Research Studies :

Research Formulation:

- Research planning Process
- Formulation of Aims and Objectives
- Selection of a research Topic / Question / Problem for Research
- Formulation of the selected research questions / problems
- Hypothesis Formation -Techniques
- Types and qualities of Hypothesis – Null and Alternative
- Hypothesis testing
- Writing study protocol
- Biases in research
- Variables – Definition & types

- Identifying variables in a study
- d. Research Study Designs:**
- Research Design: Concept and Importance in Research

Selecting suitable Research design for homoeopathic research – advantage, limitation and utility and application

- Descriptive research design – Survey, Case Studies, Case Reports
 - Observational research design – Cohort, Case Control design
 - Experimental research design
 - Design and Conduct of Clinical Trials
 - Questionnaire Design
 - Evaluation of Diagnostic Tests
- e. Qualitative Research in Homoeopathy :**
- Concepts and Methods
 - Measurements
 - Generalisation
- f. Review of Literature:**
- Need and purpose of Review of literature
 - Sources of Literature
 - Bibliography & References – methods
 - Critical Evaluation of Journal / Research Article
 - Recent advances / studies in homoeopathic research
- g. Epidemiology, Population and Sampling Methods :**
- Concept and definition of Population, Sampling frame, Sample
 - Characteristics of a good sample
 - Sampling Types, Methods and Techniques and Size
 - Probability sampling methods (Simple random, Systemic random, Stratified random, Multiphase, Multistage, Cluster, Replicate)
 - Non probability sampling methods (Quota, Purposive, Accidental, Snow ball)
 - Sampling and non sampling errors
 - Demography Statistics & Measures of population: Vital, Morbidity, Mortality, Hospital & life table

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Section B - Biostatistics -

- h. General Concepts :**
- Introduction to Biostatistics: definition and scope in clinical research
 - Variability – meaning, types
 - Measurements: Concept & level (Nominal, Ordinal, Interval, Ratio)
 - Clinical significance
 - Validity and Reliability
 - Specificity and Sensitivity
- i. Data Collection and Data Management :**

- Meaning and importance of Data
- Sources of data
- Type of data – Primary and Secondary / Qualitative and Quantitative data
- Variables and Attributes
- Data Editing / Reduction / Summerization
- Construction of Questionnaire

j. Data Analysis and Outcome Assessment :

- Methods of Data Preparation – Univariate and Bivariate analysis (Frequency table & cross tabulation)
- Planning for Statistical Analysis
- Descriptive Statistics - Measures of Central Tendency (Mean, Median, Mode,SD & Variance, etc.) & Location (Percentile)
- Measures of Dispersion (range, Quartile, Semi quartile, interquartile, range, Mean Deviation, Standard Deviation, Coefficient of Variation)
- Normal distribution & estimations
- Confidence Interval
- Level of Significance
- Tail of Tests
- Type I & Type II errors
- Analysis of variance: coefficient of variance
- Probability
- Poisson and Binomial distribution
- Parametric test (SEM, Z test, t test – Pair, unpaired, F test, ANOVA, SEP)
- Non Parametric Test (Chi-square test, The Mann-Whitney U test, Wilcoxon matched pair test)
- Method based on Rank order (Spearman's rank correlation, Kendall's rank correlated coefficients)
- Correlation analysis
- Regression analysis
- Odds ratio, Risk ratio, Likelihood ratio
- Interpretation of statistical test results
- Measures of Morbidity and Mortality
- Conclusion

k. Use of Softwares:

- Statistical analysis software like – MS office – Excel, SPSS, Epi – info, online softwares
- Management Software like Zotero/Mendeley

l. Report, Protocol (Synopsis) and Dissertation Writing:

- Principles of scientific writing and components of Dissertation.
- Data presentation (Tabular: Frequency distribution & Graphical: Histogram, Frequency polygon, frequency curve, line diagram, Scatter plot diagram, Types of Bar

graph, types of Pie graph, Pictogram, Map diagram, Box plot graph)

- Plagiarism
- Assessing and Reporting adverse events
- Writing and Publishing research studies.

References:

1. Garg.B.L., Karadia, R., Agarwal,F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
2. Kothari, C.R.(2008). Research Methodology: Methods and Techniques. Second Edition. New Age International Publishers, New Delhi.
3. Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, Ess Ess Publications. 2 volumes.
4. Gupta S.P. (2008). Statistical Methods. 37th ed. (Rev)Sultan Chand and Sons. New Delhi. 1470 p.
5. Leon & Leon (2202). Internet for everyone, Vikas Publishing House.
6. Wadehra, B.L.2000. Law relating to patents, trade marks, copyright designs and geographical indications. Universal Law Publishing.
7. Research Methodology Dr P M Bulakh,Dr P. S. Patki and Dr A S Chodhary 2010 Published by Expert Trading Corporation Dahisar West, Mumbai 400068

RECENT ADVANCES IN HOMOEOPATHIC PHILOSOPHY SPECIALITY

PAPER-II

50 marks

GENERAL PHILOSOPHY

1. General Philosophy-Study of Development of Western Philosophy and its reflections on Medicine in general and Homoeopathy in specific. (Existentialism, Substantialism, Realism, Pragmatism, Idealism, Romanticism Materialism, Naturalism, Vitalism)
2. Relationship between Philosophy, Science and Logic-Inductive and Deductive, Contribution of Lord Bacon, Logical fallacies, Application in Homoeopathy
3. Universal Concept of Life in General and of —Man in Universel. Study of different Models of Man and Basic Psychology and its implications in understanding Hahnemannian Concepts of Man in Health and Disease. Recovery and Cure, Suppression/ Palliation, Causation & Concomitant

POST HAHNEMANNIAN CONTRIBUTIONS

A lot of work has been done by his illustrious followers based on Hahnemannian concepts and philosophy as available in their homoeopathic literature. Students need to grasp these concepts and their clinical applications. Hence part 2 will take up study of all these concepts which have evolved post-Hahnemann based on his teachings which would include philosophical concepts, critical comparisons and applications in Materia Medica, Repertory and Medicine and allied branches focusing on Comparative study of the following concepts:

1. Man in Health, Constitution, Diathesis, Disease, Recovery and Cure and its relation to Methods of Case Taking
2. Symptomatology, Classification and Evaluation
3. Susceptibility, Immunology, Suppression and Miasms
4. Remedy Administration: Potency-selection, Repetition, Second Prescription, Placebo and Remedy Relationship

The following authors will be studied in detail:

- a. Boenninghausen
 - b. Kent
 - c. Boger
 - d. Stuart Close
 - e. Herbert Roberts
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1. Study of the contributions of other illustrious followers- old and recent- to the literature focusing on philosophical concepts, critical comparisons and applications in Materia medica, Repertory and Medicine and allied branches focusing on Comparative study of the following concepts
 - a. Man in Health, Constitution, Diathesis, Disease, Recovery and Cure and its relation to Methods of Case Taking

- b. Symptomatology, Classification and Evaluation
 - c. Susceptibility, Immunology, Suppression and Miasms
 - d. Homoeopathic Theory of Chronic Diseases; its principles and interpretation **in the light of present knowledge**. Clinical Classification and Identification of the Four Miasmatic Types, Combination of Miasms: Concept, Implications and Identification. Representation of the Four Miasmatic Types in the Homoeopathic Materia Medica and Classification of Drugs on Miasmatic Basis. Homoeopathic Management of Miasmatic Disorders and its impact on Therapeutics
 - e. Remedy Administration: Potency-selection, Repetition, Second Prescription, Placebo and Remedy Relationship,
 - i. Hering
 - ii. J. H. Allen
 - iii. Farrington
 - iv. Richard Hughes
 - v. Dunham
 - vi. Clarke
 - vii. Boericke
 - viii. Sarkar
 - ix. Whitmont
 - x. Ortega
 - xi. Dhawale
2. Comparative study of the Philosophical and Conceptual framework of Current Schools of medicine - Modern Medicine, Ayurveda, Unani, Siddha and Homoeopathy
 3. Concept of Law of simple/minimum/single; Law of Similars: Evolution, Deduction, and Scientific Experimental Proof; Application and Corollaries Concept of the Dynamic Action and the Dose, in Relation to current research in Physics, metaphysics, quantum theory, molecular and nanomedicine.

NOTE: ADDITIONAL RECENT ADVANCES IN HOMOEOPATHIC PHILOSOPHY SPECIALITY WILL ALSO BE INCLUDED IN THE SYLLABUS.

List of Recommended Reference Books for Homoeopathic Philosophy :

- 1) S. Hahnemann - Organon of Medicine- 6th Edition, B. Jain Publisher, New Delhi.
- 2) S. Hahnemann-Lesser Writings, B. Jain Publisher, New Delhi.
- 3) S. Hahnemann-Chronic Diseases, B. Jain Publisher, New Delhi.
- 4) J. K. Kent—Lectures on Homoeopathy Philosophy, B. Jain Publisher, New Delhi.
- 5) J. T. Kent - Minor Writings, B. Jain Publisher, New Delhi. ,
- 6) J. T. Kent - Lesser writings, B. Jain Publisher, New Delhi.
- 7) Sarcar, B. K. Commentary on Organon of Medicine, Published by Bhattacharya and Company Pvt. Ltd., 73, Netaji S. road, Calcutta.
- 8) H. A. Robert - Principles and practices of Homoeopathy, B. Jain Publisher, New Delhi.
- 9) S. Close - Genius of Homoeopathy, B. Jain Publisher, New Delhi.
- 10) Boeninghausen - Lesser Writings, B. Jain Publisher, New Delhi.
- 11) Farrington - Lesser Writing, B. Jaia Publisher, New Delhi.
- 12) M. L. Dhawale, - Principles and Practices of Homoeopathy, Indian Books and Periodicals Publishers, New Delhi.
- 13) M.L. Dhawale - Symposium Volumes, Indian Books and Periodicals PublishersDelhi.
- 14) G. Boericke- Principles of Homoeopathy, B. Jain Publisher, New Delhi.
- 15) Clarke - Constitutional Medicine, B. Jain Publisher, New Delhi.
- 16) C. M. Boger - Studies in the Philosophy of healing, B. Jain Publisher, New Delhi.
- 17) W. K. Wright - A History of Modern Philosophy
- 18) Wideband- A History of Modern Philosophy.
- 19) Banerjee - Chronic Disease its cause and *cure*, B. Jain Publisher, New Delhi.
- 20) J. K. Allen-Chrome Miasms, B. Jain Publisher, New Delhi.
- 21) Phillis Spaight-- Chronic miasms.
- 22) Bradford - Life History of Hahnemann Vol. I & Vol. II, B. Jain Publisher, New Delhi.
- 23) Dudgeon-Principles and Practices of Homoeopathy, B. Jain Publisher. New Delhi
- 24) Richard Hael; Life of Hahnemann, B. Jain Publisher, New Delhi.
- 25) Datta: Contemporary Philosophy
- 26) Durant Will: The story of Philosophy
- 27) Hospers John: Introduction to Philosophy
- 28) Irving Copi: Introduction to Logic
- 29) Sharma C. D.: Indian Philosophy
- 30) Wolf A. Textbook of logic - Surjit Publication

RECENT ADVANCES IN MATERIA MEDICA SPECIALITY

PAPER-II

50 marks

1. Different eras & concepts of the earlier times & their influence on the construction of Hom Materia Medica.
2. Evolution of Hom Materia medica with focus on the evolving concepts, masters and the books, their construction and utility.
3. Scope & Limitation of the current state of knowledge of Homoeopathic Materia Medica with the demands of Clinical Practice and Education
4. Sources of Hom Materia Medica, Drug proving and Collection of symptoms
5. Types of Hom Materia Medica-concept, philosophy, scope and limitation
6. Different approaches of study of Hom Materia Medica i.e. Psycho-clinico- Pathological, Synthetic, Comparative, Analytic and Remedy relationship
7. Study of Hom. Drugs / Medicines as per list.
8. Study and construction of Materia Medica-building a portrait of artificial disease and drug picture integrating concept studied in the Part I
9. Theory of Biochemic system of Medicine and Biochemic Medicines
10. Group study of Hom Materia Medica
11. Comparative Materia Medica: from symptomatic, regional location, closely coming drug pictures and group symptoms its application in the practice of medicine, surgery and gynecology- obst.
12. Mother Tinctures, Nosodes (including Bowel Nosodes), Sarcodes and Bach Flower therapy
13. Repertorial Techniques for the evolution of the Drug Pictures from Symptoms
14. Hom Materia Medica of acute illnesses, emergencies
15. Study of Mother Tinctures and study of Biochemic system of medicine
16. Study of Hom. Drugs / Medicines as per list.

List of Drugs / Medicines

In addition to the lists of Drugs / Medicines included in the UG (BHMS) syllabus following drugs / Medicines are included -

1	Abrotanum	13	Antimonium tartaricum	25	Actea spicata
2	Aethusa cynapium	14	Apis mellifica	26	Adonis vernalis
3	Acetic acid	15	Argentum metallicum*	27	Adrenaline
4	Aconitum napellus*	16	Argentum Nitricum*	28	Aesculus hippoca.
5	Aloe.socotrina.	17	Arnica montana	29	Agaricus.muscarius.

6	Alumen	18	Arsenicum album*	30	Agnus castus.
7	Alumina*	19	Aurum metallicum*	31	Ailanthus g
8	Ambra grisea	20	Actea racemosa	32	Agraphis n.
9	Ammonium muriaticum	21	Abies.canadensis.	33	Aletris farinosa.
10	Ammonium carb	22	Abies.nigra	34	Alfalfa
11	Anacardium orient.	23	Acalypha indica	35	Ammoniacum d
12	Antimonium crudum	24	Acetanilidum	36	Ammonium brom
37	Ammonium benzoicum	71	Bryonia Alb.*	105	Cocculus indica
38	Ammonium iod	72	Bromium	106	Coffea cruda
39	Ammonium phosp.	73	Bacillinum	107	Colocynthis
40	Amyl nitrite	74	Badiaga	108	Conium Mac
41	Anthracinum	75	Baptisia TM	109	Crotalus horridus
42	Angustura	76	Baryta acetica	110	Cuprum metallicum*
43	Antim-ars	77	Baryta iodata	111	Cactus grandiflorum
44	Antipyrine	78	Bellis.perennis	112	Cadmium sulph
45	Apium graveolans	79	Benzinum	113	Caladium
46	Apocynum	80	Benzoic acid	114	Calcarea acetica
47	Aralia.racemosa.	81	Berberis.vulgaris	115	Calcarea arsenica
48	Aranea.diadema.	82	Bismuthum*	116	Calcarea iod
49	Arsenicum brom	83	Blata orientallis.	117	Calcarea silicate
50	Arsenicum hydrog.	84	Boric acid	118	Calcarea sulph
51	Arsenicum iod	85	Bothrops.l.	119	Calendula
52	Arsenicum sulph.	86	Bovista	120	Canchalagua
53	Artemisia vulgaris	87	Brachyglottis	121	Cantharis
54	Arum triph	88	Bufo	122	Carbolicum acid
55	Asafoetida	89	Butyric acid	123	Carduus benedictus
56	Asarum Europ	90	Calcarea carb.*	124	Carlsbad
57	Asparagus	91	Calcarea fluorica	125	Cascara sag
58	Aspidosperma	92	Calc phos	126	Cascarilla

59	Asterias rubens.	93	Camphora*	127	Carcinosin*
60	Aurum arsenic.	94	Cannabis indica	128	Castanea vesica
61	Aurum mur.nat.	95	Cannabis sativa	129	Caulophyllum
62	Aurum iod	96	Capsicum	130	Ceanothus
63	Avena sativa	97	Carbo animalis	131	Cedron.s
64	Alstonia s.	98	Carbo vegetabilis*	132	Chaparro a
65	Arsenic sulph.flav	99	Causticum	133	Chenopodium aphis
66	Allium sativa.	100	Chamomilla	134	Chenopodium g
67	Baryta carb*	101	Chelidonium Maj	135	Chelone
68	Baryta muriaticum	102	Cicuta virosa	136	Chimphila umbel
69	Belladonna*	103	Cina.	137	chininum ars
70	Borax	104	Cinchona officinalis*	138	Chininum sulph
139	Chionanthus	173	Cypripedium	207	Ficcus relig
140	Chloroform	174	Carduus marianus	208	Filix mas
141	Chlorum	175	Digitalis P.*	209	Formalin
142	Cholesterinum	176	Drosera R.	210	Formica rufa
143	Chromic acid	177	Dulcamara	211	Fraxinus americana
144	Chrysarobinum	178	Daphne indica	212	Gallicum acid
145	Cimex	179	Diosorea villosa	213	Gelsemium*
146	Cinearia	180	Diphtherium	214	Graphites*
147	Cinnaberis m.	181	Dolichos pruriens	215	Gambogia
148	Cinnamonum	182	Duboisia	216	Ginseng
149	Cistus.c	183	Dysentri co.	217	Gionoine
150	Citrus v	184	Euphrasia	218	Gnaphalium
151	Clematis	185	Echinacea r.	219	Granatum
152	Cobultum	186	Elaps.corallinus	220	Gratiola
153	Coca	187	Elaterium e.	221	Grinadelia
154	Cocainum	188	Erigeron l.c	222	Guaiacum
155	Coccinella septempunctate	189	Eucalyptus g.	223	Helleborus niger
156	Coccus cacti	190	Eugenia jambos	224	Heper sulphuris*
157	Colchicum	191	Euonymus	225	Hyoscyamus
158	Collinsonia c	192	Eupatorium perf	226	Hamamelis v.
159	Condurango	193	Eupatorium purpu	227	Hekla lava

160	Comocladia d	194	Euphorhia	228	Helonias
161	Convellaria majus.	195	Ephorbium	229	Heloderma
162	Copavia	196	Eupion	230	Hura brazili
163	Corallium	197	Ferrum metallicum	231	Hydrangea
164	Cornus	198	Fluoricum acidum	232	Hydrastis Canadeuri
165	Crategus	199	Fagopyrum	233	Hydrocotyle
166	Crocus sativa	200	Fel tauri	234	Hydrocyanic acid
167	Croton tig	201	Ferrum ars	235	Hydrophobinum
168	Cubeba	202	Ferrum magnetium	236	Hypericum
169	Cuprum aceticum	203	Ferrum mur	237	Ignatia*
170	Cuprum arsenitum	204	Ferrum iod	238	Ipecacuanha*
171	Curare (Worari)	205	Ferrum phos	239	Iodium*
172	Cyclamen	206	Ferrum picricum	240	Iberis
241	Indigo	275	Lilium tigrinum	309	Ocium canum
242	Insulin	276	Lobelia Inflata	310	Oenathe
243	Iodoformum	277	Lycopus v	311	Oleander
244	Iris vers	278	Medorrhinum*	312	Oleum animale
245	Jaborandi	279	Menyathes	313	Onosmodium
246	Jalapa	280	Merc sol	314	Oophorium
247	Jatropha	281	Mezereum	315	Ornithogalum
248	Justicia adhatoda	282	Moschus	316	Oxalic acid
249	Kali bichromicum*	283	Muriatic acid	317	Phos. Acid*
250	Kali carbonicum*	284	Magnesia carb	318	Phosphorus*
251	kali phosphoricum	285	Magnesia mur	319	Platina Met
252	Kreosotum	286	Mephitis	320	Plumbum Met*
253	Kali arsenicum	287	Mercurius corrosivus	321	Psorinum*
254	Kali brom	288	Mercurius cyanatus	322	Pulsatilla N*
255	Kali chlor	289	Mercurius sulph	323	Paeonia
256	Kali cyanatum	290	Mercurius iod	324	Palladium
257	Kali hydroiodicum	291	Mercurius iod ruber	325	Pareiara brava
258	Kali mur	292	Millefolium	326	Paris quadrifolia
259	Kali nitricum	293	Morphinum	327	Passiflora Incarnata
260	Kali sulph	294	Murex	328	Pertussin
261	Kalmia Lati	295	Mygale	329	Petroleum

262	Lachesis*	296	Myrica	330	Phellandrium
263	Ledum pal	297	Natrum mur*	331	Physostigma
264	Lithium carbonium	298	Natrum carb	332	Picricum acid
265	Lycopodium Clav*	299	Natrum phos	333	Pilocarpus Micro
266	Lac canium	300	Natrum sulph	334	Piper nigrum
267	Lac defloratum	301	Nit acid*	335	Pitultory gland
268	Lactium acid	302	Naja tripudians	336	Pix Liquida
269	Lapis alb	303	Napathaline	337	Plantago major
270	Lathyrus	304	Natrum ars	338	Podophyllum
271	Latroductus Mac	305	Niccolum	339	Pothos foetidus
272	Lauroserasus	306	Nux-moschata	340	Ptelea
273	Lacithin	307	Nux-vomica*	341	Pyrogenium
274	Lemna minor	308	Opium*	342	Quercus g.spiritus.
343	Rheum	375	Sarasaparilla	407	Thyrodinum
344	Rhus toxicodendron*	376	Secale cornutum	408	Trifolium p
345	Radium Bromide	377	Selenium	409	Trillium pendulum
346	Ranunvclus Bulbosus	378	Senecio Aureus	410	Trintrotolene
347	Ranunclulus sceleratus	379	Senega	411	Trombidium
348	Raphanus	380	Senna	412	Uranium nitricum
349	Ratanhia	381	Serum anguillar ich	413	Urtica Urens
350	Rhododendron	382	Solanum lycopersicum	414	Ustilago
351	Rhus aromatica	383	Solidago virga	415	Veratrum alb.*
352	Rhus glabra	384	Spartium scoparium	416	Veratrum viride
353	Rhus venenata	385	Spigelia	417	Vaccinium
354	Robinia	386	Spongia tosta	418	Valeriana
355	Rosa damascene	387	Sticta pul	419	Vanadium
356	Rumex crispus	388	Strontia carb	420	Variolinum
357	Ruta Graveolens	389	Strophanthus Hispidus	421	Verbascum
358	Sambucus Nigra	390	Strychnium	422	Vespa rabro
359	Saguinaria Canaden	391	Sulphur iodatum	423	Viburnum opulus
360	Sepia*	392	Symphytum	424	Vinca Minor
361	Stannum met*	393	Syzygium jambolanum	425	Viola odorata
362	Staphysagria*	394	Tabacum	426	Viola tricolor
363	Silicea*	395	Tarentula hispania	427	Vipera
364	Squilla maritime	396	Thuja occidentalis*	428	Viscum album
365	Stramonium	397	Tuberculinum*	429	Wyethia
366	Sulphur*	398	Tarentula cubensis	430	Xanthosylum
367	Sulphuric acid	399	Taraxacum	431	X-ray
368	Syphilinum	400	Tellurium	432	Yucca
369	Sabadilla	401	Terebinthina	433	Zincum met*
370	Sabal serrulata	402	Teucrium marum v.	434	Zincum v

371	Sabina	403	Thallium	435	Zingiber
372	Saccharum officinale	404	Theridion		
373	Salicylicum acidum	405	Thiosinaminum		
374	Sanicula Aqua	406	Thlaspi bursa P		

Note: The remedies included in the syllabus should be studied with respect to their sphere of action, groupwise. The examples are adduced below.

- (1) Drugs should be studied in Groups, stressing the Common as well as the differential features of the individual drugs included in the Group.
- (2) Study should lay stress on the Method and Approach and not so much on Factual Knowledge, access to which, is readily provided by the Repertories. Examination, thus, would not be primarily a Test of Memory but of the capacity to organize and deal effectively with the mass of data presented by the Homoeopathic Materia Medica. Drugs / Medicines should be studied with all its aspects along with its relations and comparisons.
- (3) **Polycrest Drugs (For example marked as *):** These are to be studied systematically to bring out the 'Portrait of the Disease'. Full Questions on the

Group or individual members of the Group may be asked in the Paper. (In part I this category is to be studied from clinical perspective and for demonstrating the concept and philosophy. In part two the detailed drug picture needs to be studied)

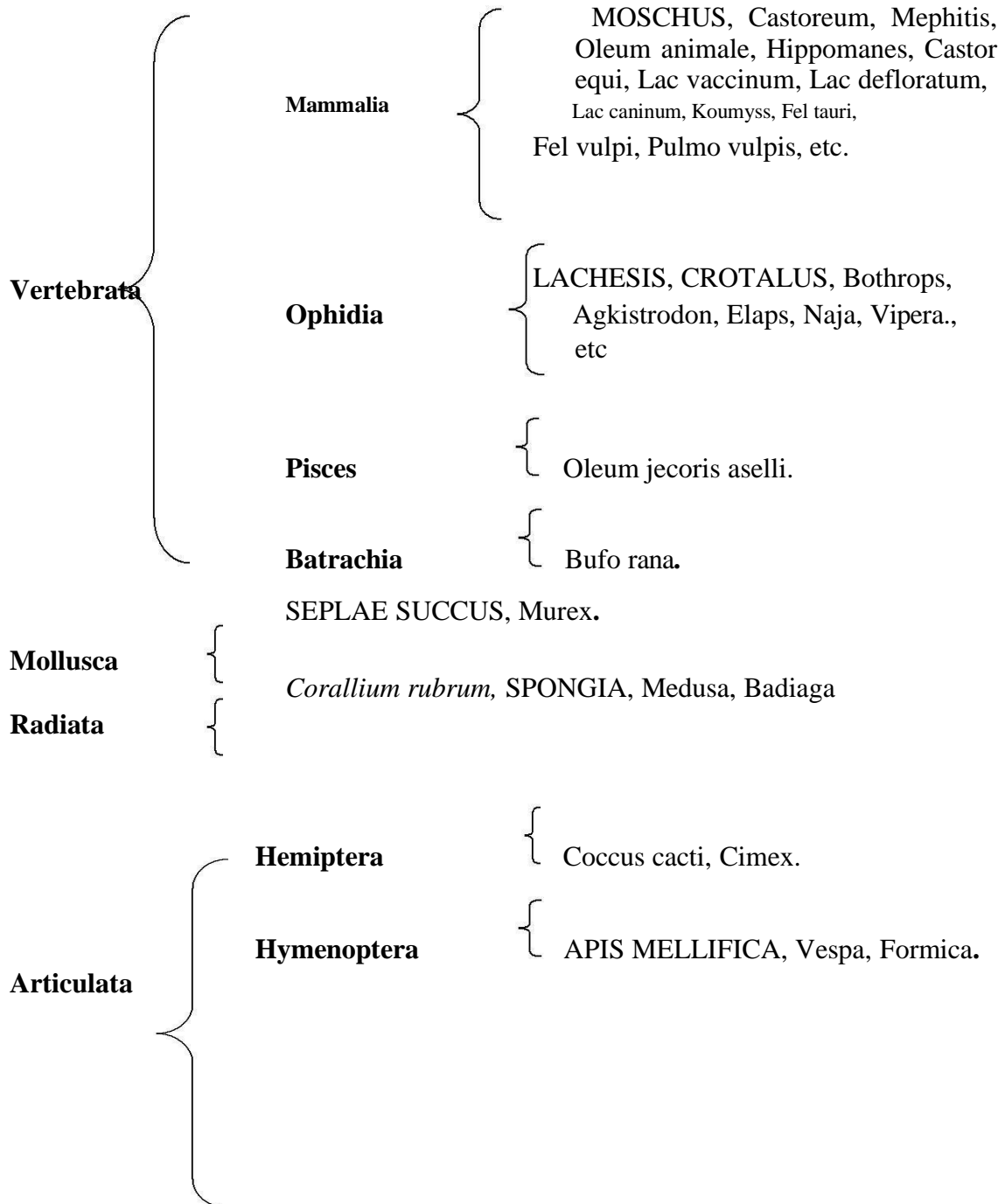
- (4) **Drugs other than polycrest:** These are to be studied in a more restrictive manner, stressing their Prescribing Totalities in the spheres in which the drug is commonly employed. Here stress is more often on the Characteristics Particulars; important Generals, where they are clearly established, however, are not to be neglected. None of these drugs shall form the topic for a full question in the Paper. (these drugs are to be studied in part one only)

1. Congestive Group	
Aco. n. Bell. Stram. (Comp. Verat. Alb.) Hyosc. Verat. vir. Ferrum met. Ferrum phos.	Glonoine
2. Spasmodic & Irritable Group	
Cham. Cina Coloc. Staph.	Cicuta V. Dioscorea Viburnum Caulophyllum
Nux vom. Cup. met. (Comp. Verat. alb) Cup. ars. Secale cor.	Lyssin

Similar groups may be made according to the sphere of action of the remedies

GROUP STUDY

a) Animal Kingdom



Coleoptera	{	CANTHARIS,
Orthoptera	{	Blatta.
Arachnida	{	Tarentula, Mygale, Theridion, Aranca.

(b) Vegetable group

- | | |
|------------------|----------------------|
| ▪ APOCYNACEAE | ▪ CUCURBITACEAE |
| ▪ LOGANIACEAE | ▪ CONIFERAE |
| ▪ ARACEAE | ▪ EUPHORBIACEAE |
| ▪ ANACARDIACEAE | ▪ RANUNCULACEAE |
| ▪ COMPOSITAE | ▪ RUBIACEAE |
| ▪ MELANTHACEAE | ▪ SCROPHULARIACEAE |
| ▪ MENISPERMACEAE | ▪ SOLANACEAE |
| ▪ PAPAVERACEAE | ▪ UMBELLIFERAE, etc. |

(c) Chemical Approach to the Study of Homoeopathic Materia

- (i) Carbon Group.
- (ii) Acid Group
- (iii) Halogen Group
- (iv) Sulphur, Sulphides, Sulphates Groups
- (v) Phosphorus and Phosphates Group
- (vi) Arsenic and Arsenates Group
- (vii) Silica and Silicates Group
- (viii) Natrum Group
- (ix) Calcarea Group
- (x) Magnesia Group
- (xi) Alkali Group
- (xii) Alkaline Earths Group
- (xiii) Baryta Group
- (xiv) Radio-active Group
- (xv) Ferrum Group:
- (xvi) Mercury Group
- (xvii) Metal Group, etc.

NOTE: ADDITIONAL RECENT ADVANCES IN MATERIA MEDICA SPECIALITY WILL ALSO BE INCLUDED IN THE SYLLABUS.

List of Recommended Reference Books for Materia Medica (Including Applied Aspects):

1. Samuel.Hahnemann - Materia Medica Pura Vol I & II, Jain Publishers, New Delhi.
2. Samuel.Hahnemann - Chronic Diseases Vol I & II, B. Jain Publishers, New Delhi;
3. T. E. Allen- Encyclopedia of Homoeopathic Materia, Medica Vol 1 to,12. B.Jain
4. T.F.Allen - Handbook of Homoeopathy Materia Medica, B. Jain Publisher, New Delhi.
5. C. Hering- Guiding Symptoms of Homoeopathic Materia Medica, B, Jain Publisher, New Delhi.
6. J. T. Kent - Lectures of Homoeopathic Materia medica, B. Jain Publisher, New Delhi.
7. H. Coulter- Drug Pictures of Homoeopathic Materia medica, B. Jain Publisher, New Delhi.
8. Burt-Physiological Materia Medica, B.Jain Publisher, New Delhi.
9. M. L. Tyler - Durg Pictures of Homoeopathic Materia Medica, B. Jain Publisher, New Delhi.
10. Dunham - Pharmecodynamics I to IV, B. Jain Publisher, New Delhi.
11. Harvey Farrington - P. G Studies *in* Homoeopathy, B. Jain Publishers New Delhi.
12. E.A.Farrington-- Clinical Materia medica, B. Jain Publisher, New Delhi.
13. E.A.Farrington-- Comparative Materia medica, B. Jain Publisher, New Delhi.
14. George Vitholkas - Classical Talks in Homoeopathy 3 volumers, B. Jain Publishers, new-Delhi.
15. M. L. Dhawale - Symposium volumes, published by Dr. M. L. Dhawalc Memorial Trust, Mumbai
16. X. M Choudhary - Materia Medica. B. Jain Publisher, New Delhi.
17. K. N. Mathur - Systemic Materia Medica. B. Jain Publisher New Delhi.
18. C. M. Boger- Synoptic Key, B. Jain Publisher, New Delhi. '
19. H. C. Allen Keynotes of Homoeopathic Materia Medica, B. Jain Publisher, New Delhi.
20. E. B. Nash - Leaders in Homoeopathic Therapeutics, B. Jain Publishers, New Delhi.
21. Otto Lesser - Materia Medica, B. Jain Publisher, New Delhi;.,
22. Pulford-Text Book of Homoeopathic Materia Medica, B. Jain Publisher, New Delhi.
23. W. Boericke- Clinical Materia Medica, B. Jain Publisher, New Delhi.
24. Clarke - Dictionary of Homoeopathic Materia Medica, B. Jain Publisher, New Delhi.
25. Dr. Ramjee Singh – Ladder to Excellence in Homoeopathic Education.
26. Dr. Ramjee Singh – Text book of and introduction to the study of Homoeopathic Materia Medica.
27. Dr. Bhasme Arun – How to study Materia Medica.
28. Dr. Bhasme Arun – Medicine Voyage Through Time.
29. Jan Scholten – Homoeopathy & Minerals
30. Jan Scholten – Homoeopathy & Elements

RECENT ADVANCES IN REPERTORY SPECIALITY

PAPER-II

50 marks

General, Clinical and Modern Repertories

- a. Understanding of Puritan repertories (Lippe, Knerr's repertory, Gentry's repertory, Herring's Analytical Repertory of the Mind, etc) - their authors - philosophy – application of philosophy to practice
- b. Boger's Synoptic Key
- c. The Clinical Repertories, their authors - philosophy – application of philosophy to practice and their uses: Sensations as if-Ward and Roberts; Allen's Fevers, Murphy's Repertory; Robert's Rheumatic Remedies, Clarke's, Boericke's,
- d. Understanding of modern repertories (Complete, Synthetic, Synthesis, Pathak. etc.)- their authors - philosophy – application of philosophy to practice

Regional and Computerized Repertories and the Future of Repertories

- a. Understanding regional repertories (Bell's diarrhea, Berridge's eye, Minton's uterine therapeutics, Acoucher's Manual, Respiratory Organs by Nash etc.) – their authors - philosophy – application of philosophy to practice
- b. Card Repertories: Boger, Sankaran and Kishore
- c. Understanding computerized repertories - their creators - philosophy – utilities, approach to Materia medicas and limitations. Comparative analysis of the different softwares available in the market.
- d. Future scope of repertories – identifying future methods of use of repertory for study of Materia Medica – clinical conditions at mental and physical level.

NOTE: ADDITIONAL RECENT ADVANCES IN REPERTORY SPECIALITY WILL ALSO BE INCLUDED IN THE SYLLABUS.

List of Recommended Reference Books for Repertory.

1. J. T. Kent - Repertory of the Homoeopathic Materia Medica, B. Jain Publisher. New Delhi.
2. Fredrick Schroyns - Synthesis Repertory, B. Jain Publisher, New Delhi.
3. Robin Murphy - Homoeopathic Medical Repertory, Indian Books and Periodicals Publishers, Karoi Bagh, New Delhi.
4. Barthel and Klunker- synthetic Repertory of the Materia Medica, B. Jain Publisher, New Deihi.
5. Allen T. F. - Boenninighausen's Therapeutic Pocket Book, B. Jain Publisher, New Delhi.
6. C. M. Boger-Boenninighausen's Characteristics and Repertory, B. Jain Publisher, New Delhi.
7. Knerr C. B. - Repertory of Herrings Guiding Symptoms of our Materia Medica, B. Jain Publisher, New Delhi.
8. Jugal Kishore - Card Repertory - Kishore Publication. Indira Chowk, Caughtant Place, New Delhi,
9. S. R. Phatak - Concise Repertory of Homoeopathy, B. Jain Publisher, New Delhi.
10. Neathy Edwin-An Index of aggravations and ameliorations, B. Jain Publisher, New Delhi.
11. Hering -Analytical Repertory of the symptoms of mind, B. Jain Publisher, New Delhi.
12. Clarke J. H. - Clinical Repertory, B. Jain Publisher, New Delhi.
13. Docks and Kokelenberg - Kent's Comparative Repertory of the Homoeopathic Materia Medica.
14. Roberts Herbert - Sensations as if, B. Jain Publisher, New Delhi.
15. Gallawardm - J. P. Repertory of Psychic Medicines with Materia Medica, B. Jain Publisher, New Delhi.
16. Hahnemann's - Chronic Diseases, B. Jain Publisher, New Delhi.
17. Hahnemann's - Materia Medica Purrs, B. Jain Publisher. New Delhi.
18. Boenninghausen - the Lesser Writings, B. Jain Publisher, New Delhi.
19. J. IC Kent - New Remedies, Clinical Cases and Lesser Writings, B, Jain Publisher, New Delhi.
20. C. M. Boger - Study of Materia Medica and Case taking, B. Jain Publisher, New Delhi.
21. Garth Boericke - Principles and practice of Homoeopathy, B. Jain Publisher, New Delhi.
22. Wright Elizabeth -A Brief Study course in Homoeopathy, B. Jain Publisher, New Delhi.
23. Bidwell G L. How to use the Repertory, B. Jain Publisher, New Delhi.
24. Bell James - l'he Homoeopathic of Diarrhea, B. Jain Publisher. New Delhi.
25. Allen H. C. - Therapeutics of Fever, B. Jain Publisher, New Delhi.
26. Bcrridge E. W. - Complete Repertory on the Diseases of eyes, B. Jain Publisher, New Delhi
27. Minton-Uterine Therapeutics, B. Jain Publisher, New Delhi.
28. Tyler M. L. Repertoriong B. Jain Publisher, New Delhi.
29. Banerjee P. N. - Chronic Diseases as causes and cure, B. Jain Publisher, New Delhi.
30. Boger CM. - Synoptic Key to Materia Medica with Repertory,
31. Boericke W. - Boericke's Materia Medica with Repertory, B. Jain Publishers, New Delhi.
32. Dr. Shashikant Tiwari - Essentials of Repertorisation, B. Jain Publishers, New Delhi.
33. C. M. Boger- Studies in Philosophy of Healing, B. Jain Publishers. New Delhi.
34. M. L. Dhawale- Principles and practice of Homoeopathy
35. Dr. Munir Ahmed R.r- Introduction to Principles to Repertorisation
36. Barford, T. L: Lesser writings of CMF Von Boenninghausen.
37. Bannan, Robert: Collected Works of Boger.
38. Boger, C. M: Studies in Philosophy of Healing
39. Castro, J. B ; Encyclopaedia of Repertory.

40. Dhawale, M. L. : Principles and Practice of Homoeopathy.
41. Dhawale, M. L. (Ed): ICR Symposium Volume on Hahnemannian Totality, Area D.
42. Hahnemann, S: Organon of Medicine.
43. Hahnemann : Lesser writings.
44. Harinadham, K: the principles and Practice of Repertorization.
45. Kishore, Jugal: Evolution of Homoeopathic Repertories and Repertorization.
46. Khanaj, V: Repererie.
47. Kanjilal, J. N : Repertorization.
48. Kent, J. T: Lectures on Homoeopathic Philosophy.
49. Kent, J. T: Use of Repertory: How to study the Repertory, How to Use the Repertory.
50. Kent, J. T: what the Doctor Needs to Know in Order to make a Successful Prescription.

Paper III

Total Marks 50

**Presentation and discussion
(Relevant to the research topic for Ph.D.)**