

Study Material on Homoeopathic Pharmacy for MD Entrance & various Competitive Examinations

Prepared & Contributed by

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1. IMPOTRANT YEARS & EVENTS

YEARS	EVENTS
1790	Hahnemann proves cinchona bark
1796	'Essay on a new principle to ascertain the curative power of drug' an article by Dr Hahnemann is published in Hufeland's Journal
1805	Publication of 'Fragmenta de viribus medica mentorum positivis sive in sano corpore humano observatis' in Latin by Dr Hahnemann
1810	1 st edition of organon of medicine gets published
1811	Materia medica pura – 1 st volume was published
1825	1 st Homoeopathic Pharmacopoeia was published by Dr Carl W Caspari from Leipsic
1828	Chronic diseases, their peculiar nature & their homoeopathic treatment was published
1833	5 th edition of Organon of medicine was published Introduction of Centesimal scale Introduction of fluxion potency
1870	1 st edition of British Homoeopathic Pharmacopoeia published by the British Homoeopathic Society
1872	Publication of Pharmacopoeia Homoeopathica Polyglotta
1882	Publication of America Homoeopathic Pharmacopoeia, published by Boerick & Tafel
1892	1 st Homoeopathic Pharmacopoeia from India was published by M Bhattacharyya & co. from Kolkata
1897	Pharmacopoeia of the American Institue of Homoeopathy was published
1898	French Homoeopathic pharmacopoeia was published
1921	6 th edition of Organon of medicine gets published Introduction of 50 millesimal scale
1954	'The Hidden treasure of the last Organon' an article published in the British Homoeopathic journal by Dr Pierre Schmidt
1962	Formation of Homoeopathic Pharmacopoeia Committee in India
1971	Publication of the 1 st volume of Homoeopathic pharmacopoeia of India
1975	Establishment of Homoeopathic Pharmacopoeia Laboratory in Ghaziabad

2. HOMOEOPATHIC STALWARTS , THEIR EXPERIMENTS & CONTRIBUTIONS

STALWARTS	CONTRIBUTION/EXPERIMENTS
DR HAHNEMANN	Centesimal scale, Fluxion potency, 50 millesimal scale Multiple vial potency
DR C HERING	Decimal scale
DR BURT	Straight potency, Introduced the process of trituration by moistening the sugar of milk with a little amount of alcohol. Instructed not to use Blue coloured bottles as according to him Blue colour has some dynamic affects which is injurious to drugs.
DR E STAPF	Introduced a process to purify commercial lactose known as Stapf process
DR KORSKOFF	Single vial potency Stated the transmission of therapeutic property from one single globule medicated in Sulphur 30 to 13,500 globules Prepared high potency by Dry grafting method.
DR WILLMAR SCHWABE	Established a Homoeopathic medicine manufacturing unit in 1866 named the Homoeopathic Central Pharmacy. Introduced the semi manual & semi mechanical trituration process.
DR CARL W CASPARI	Published the 1 st Homoeopathic Pharmacopoeia titled 'Dispensatorium Homoeopathicum'
DR VEHSEMEYER	Gave a detailed description on the principles of Decimal scale.
THOMAS SKINNER	Developed a machine for potentisation named the fluxion centesimal attenuator Introduced the fluxion centesimal potency
PIERRE SCHMIDT	Coined the name 50 millesimal scale
JENICHEN	Instructed to give only strokes without dilution to increase potency
DR CARROL DUNHAM	Introduced preparation of potentised Homoeopathic medicines by machines. Experimented with 125 strokes to raise one degree of the potency
SAMUEL SWAN	Experimented with the concept of using fractional part of a drop for attenuation
DR FINCKE	Prepared higher potencies by hand with alcohol & 180 succussions for each potency. In another way of potentisation he stated that the entry & exit of 1 drachm of water by force in the vial containing the medicinal substance increases the potency by 1 degree

3. PROVERS & THE DRUGS THEY PROVED

PROVER	DRUGS
HAHNEMANN	Cinchona Off, Cal Carb, Sulphur, Aurum met, Carbo vegetabilis, Pulsatilla, Nux vomica, Lycopodium, Ledum p, Thuja occ, Zincum met, Muriatic acid, Nitric acid, Sulphuric acid
C HERING	Psorinum, Fluoric acid, Phosphoric acid, Lachesis, Glonoine, Apis mel, Cantharis, Allium sativa, Crotalus horridus
STAPF	Colchicum, Sabadilla,
FOUBISTER	Carcinosin
CARL W CASPARI	Antim crud
B FINCKE	X Ray
ROCCO RUBINI	Cactus grandiflorus
BURNETT	Baccillinum, Urtica urens
RUSSEL & STOKES	Naja Tripudians
JOSE NUNEZ	Tarentula hispanica
S LILIENTHAL	Sticta pulmonaria
J H CLARKE	Morbilinum, Pertussinum
HELBIG	Nux moschata
H C ALLEN	Kali Phos, Secale cornutum
JEANES	Actaea racemosa
S SWAN	Lac Canninum, Lac defloratum
BURT	Baptisia, Ustilago
WILLIAM B GRIGGS	Sarcolactic acid
TONNERE	Acalypha indica
DR SARAT CH GHOSH	Ficus religiosa, Justicia adhatoda

4. HOMOEOPATHIC DRUGS KNOWN BY TWO NAMES

CALCAREA CARBONICA	CALCAREA OSTREARUM
LYSSIN	HYDROPHOBINUM
SILICEA	SILICA
CHINA	CINCHONA OFFICINALIS
ACTAEA RACEMOSA	CIMICIFUGA
LAPIS ALBUS	CAL SILICO FLUORATUM
JUSTICIA ADHATODA	ADHATODA VASICA
MERCURIUS IODATUM RUBRUR	MERCURIUS PROTO IODIDE
MERCURIUS IODATUM FLAVUM	MERCURIUS BIN IODIDE

5. HOMOEOPATHIC MEDICINES WITH TWO DIFFERENT SPELLINGS

HECLA LAVA	HEKLA LAVA
KOBALTUM	COBALTUM
KREASOTUM	CREOSOTUM
THUYA OCCIDENTALIS	THUJA OCCIDENTALIS
GUAIAACUM	GUAJACUM
RAWOLFIA SERPENTINA	RAVOLFIA SERENTINA
SULPHUR	SULFUR

6. CENTESIMAL POTENCIES USED BY HAHNEMANN WITH SYMBOLS

CENTESIMAL POTENCIES	ROMAN NUMERICALS USED TO DENOTE	CENTESIMAL POTENCIES	ROMAN NUMERICALS USED TO DENOTE
3	I	21	VII
6	II	24	VIII
9	III	27	IX
12	IV	30	X
15	V	60	XX
18	VI	150	L
21	VII	300	C

7. INTERPRETATION OF DIFFERENT SYMBOLS USED IN PHARMACY

SYMBOL	EXPLANATION
Rx	Recipe, To take
C	Centesimal potency
CH	Centesimal Potency prepared according to multiple vial potency (Hahnemannian) method
CK	Centesimal Potency prepared according to single vial potency (Korsakovian)method
X	To denote Decimal scale as used in Britain, Australia & India
D	To denote Decimal scale as used in Germany, France & other European countries
D	Used at a time to denote the potencies prepared by Dunham
XH	Decimal Potency prepared according to multiple vial potency (Hahnemannian)method
XK	Decimal Potency prepared according to single vial potency (Korsakovian)method
Q Potency	50 millesimal potency
LM	50 millesimal potency
FC	Fluxion Centesimal potencies as advocated by Dr T Skinner
CM	100,000C

M	1000C
MM	1,000,000C
MMM	1,000,000,000C

8. INTERRELATION SHIP BETWEEN DIFFERENT UNITS OF WEIGHT & MEASUREMENT & A FEW EXAMPLE OF DOMESTIC MEASUREMENTS

1 grain = 65 mg	1 pound = 453.5g
1 minim = 0.06 ml	1 drachm = 3.67ml
1ml = 16.7 minims	1 gallon = 4.54 liters
1mg = 15.4 grains	½ teaspoonful = 2ml
1 ounce = 28.4 g	1 teaspoonful = 5ml
1 wine glass = 60 ml	1 tablespoonful = 15ml
1 teacupful = 120 ml	1 tumblerful (large) = 300ml

9. EXCEPTIONS IN RATIO'S IN HOMOEOPATHIC PHARMACY

RATIO	APPLICATION
1:4	The Ratio (Mother tincture : Olive Oil) to prepare Liniments as per HPI
2:9	The Ratio (Drug Subs: Sugar of milk)to prepare Mother triturations under Class IX
2:99	The Ratio (Drug Subs: Sugar of milk)to prepare Mother triturations under Class IX
2:9	The Ratio ((Drug Subs: Strong alcohol)to prepare Mother solutions as per Class VIA according to BHP
1:50	The Ratio(Drug Subs: (Drug Subs: Sugar of milk)) to prepare Mother solutions as per Class VIB according to GHP
1:3:5	The Ratio to triturate as per HPI (in Decimal scale)
11:33:55	The Ratio to triturate as per HPI (in Centesimal scale)
1:99	The Ratio(Mother tincture : Alcohol) to prepare Evaporating Lotion

10. RESEARCHES IN BASIC SCIENCE SUPPORTING HOMOEOPATHY

THEORY	SCIENTIST/EXPERIMENTER
MEMORY OF WATER THEORY	J Benveniste, 1988
ICE ELECTRICAL FIELD CRYSTAL THEORY	Dr Shin Yun Lo
LIGHT ISOTOPIC MODEL THEORY	A C Datta
BIO TEMPLATE ON WATER THEORY	C R Mahata
NANO PARTICLE THEORY	Jayesh Bellare, IIT, Mumbai ,2010 E S Rajendran, M G Univ, Kottayam, 2015

11. EXCEPTIONAL DRUG STRENGTH

DRUG ST	DRUGS
1/2	Causticum
1/20	Cactus, Moschus
1/100 (Snake venoms)	Naja t, Vipera t, Crotalus, Elaps
1/100 (Chemicals)	Picric acid, Glonoine
1/100	Kali ars, nti mars, Cal ars, Natrum ars
1/100 (Arsenic compounds)	Arsenic met, Arsenic iod, Arsenic album, Ars sulph flavum, Ars sulph rubrum
1/100 (Nosodes)	Medorrhinum, Diphtherinum, Tuberculinum
1/667	Phosphorus
1/1000	Bufo rana, Hippuric acid, Cal Caust, Chlorinum
1/5000	Sulphur

12. INTERESTING SOURCE OF HOMOEOPATHIC DRUGS

SOURCE	NAME OF THE DRUG
MEDICINE FROM TOMATO	SOLANUM LYCOPERSICUM
MEDICINE FROM VANILLA	VANILLA PLANIFOLIA
MEDICINE FROM STRAWBERRY	FRAGARIA
MEDICINE FROM TIGERS URINE	URINA TIGRINUM
MEDICINE FROM HORSE URINE	URINA EQUINA
MEDICINE FROM RADISH	RAPHANUS SATIVUS
MEDICINE FROM FOSSILED BONE OF DINOSAUR	MAIASAURA LAPIDEA
MEDICINE FROM MILK OF LIONESS	LAC LEONINUM

MEDICINE FROM GOATS MILK	LAC CAPRINUM
MEDICINE FROM MILK OF DOLPHIN	LAC DELPHINUM
MEDICINE FROM WEB OF SPIDER	TELA ARANEARUM
MEDICINE FROM BALM OF GILEAD	POPULUS CANDICANS
MEDICINE FROM MILK OF AFRICAN ELEPHANT	LAC LOXODONTA AFRICANA
MEDICINE FROM MILK OF WOLF	LAC LUPINUM
MEDICINE FROM SEA STROM	TEMPESTA

13. COMMON NAME OF DRUG BASED ON COUNTRY WITH THE NAME OF THE DRUG

COMMON NAME	DRUG NAME
CUBAN SPIDER	TARENTULA CUBENSIS
SPANISH SPIDER	TARENTULA HISPANICA
NEW ZEALAND SPIDER	LATRODECTUS KATIPO
TURKEY VULTURE	CATHARTES AURA
GERMAN CHAMOMILE	MATRICARIA CHAMOMILLA
GERMAN VIPER	VIPERA TORVA
ROMAN CHAMOMILE	ANTHEMIS NOBILIS
CHINA CLAY	KAOLIN
ICELAND MOSS	CETRARIA
PERUVIAN BARK	CINCHONA OFFICINALIS
PERUVIAN BALSAM	BALSAMUM PERUVIANUM
JERUSALEM OAK	CHENOPODIUM ANTHELMINTICUM
INDIAN NETTLE	ACALYPHA INDICA
INDIAN PENNYWORT	HYDROCOTYLE ASIATICA

14. IMPORTANT TEMPERATURES

TEMPERATURE	APPLICATION
4C – 6C	THE TEMPERATURE TO PRESERVE NOSODES BELOW 6X POTENCY
60F	PRESERVATION OF MOTHER TINCTURES
105C	THE TEMPERATURE DRUG SUBSTANCE IS SUBJECTED TO DURING ESTIMATION OF MOISTURE UNDER GRAVIMETRIC METHOD
15C – 20C	RANGE OF ROOM TEMPERATURE TO CONDUCT MACERATION
50C – 250C	TEMPERATURE IN WHICH WATER CONTENT OF DRUG SUBSTANCE IS REMOVED IN HOT AIR OVEN
19.5 – 20.5C	THE TEMPERATURE IN WHICH REFRACTIVE INDEX OF A SUBSTANCE IS MEASURED.
25C	TEMPERATURE TO MEASURE WT PER MILILITER , ALCOHOL CONTENT, OPTICAL ROTATION
25C-30C	WHILE ALCOHOL PREPARATION FROM MOLASSES AFTER ADDING AMMONIUM SULHATE & SUPHURIC ACID MOLASSES IS WARMED AT THIS TEMPERATURE WITH ADDITION OF YEAST FERMENT.
51F	ACCORDING TO THE LEGAL DEFINITION OF PROOF SPIRIT, IT WEIGHS 12/13 TH OF WEIGHT OF AN EQUAL VOLUME OF DISTILLED WATER AT THE TEMPERATURE MENTIONED.

15. IMPORTANT DURATIONS

ACTIVITIES	DURATIONS
DURATION A MANUFACTURING LICENCE REMAINS VALID	5 YEARS
DURATION A RETAIL SALE LICENCE REMAINS VALID	5 YEARS
DURATION BEFORE A HOMOEOPATHIC MOTHER TINCTURE EXPIRES	5 YEARS FROM DATE OF MANUFACTURING
DURATION BEFORE A HOMOEOPATHIC POTENTISED MEDICINE EXPIRES	5 YEARS FROM DATE OF MANUFACTURING

PERIOD WITHIN WHICH A HOMOEOPATHIC OPHTHALMIC PREPARATION SHOULD BE USED	1 MONTH FROM OPENING THE SEAL
MOTHER TINCTURES IN OLD METHOD CLASS I,II,III	8 DAYS
MOTHER TINCTURES IN OLD METHOD CLASS IV	15 DAYS
MACERATION	2 – 4 WEEKS
PERCOLATION	24 HRS
LIFE PERIOD OF NOSODES BELOW 3X POTENCY	6 MONTHS FROM DATE OF MANUFACTURE

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