

PROVISIONAL ANSWER KEY

Question 55/2023/OL

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Code:

Exam: Assistant Professor Homoeopathic Pharmacy

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Question1:-First Homoeopathic dispensary with a manual was established by

A:-Dr. Von Willmar Schwabe

B:-Dr. Constantine Hering

C:-Dr. Carl W. Caspari

D:-None

Correct Answer:- Option-C

Question2:-"Preparation and dispensing of Medicines of Homoeopathic Physicians" by Dr. Hahnemann was published in

A:-1818

B:-1820

C:-1824

D:-1825

Correct Answer:- Option-B

Question3:-The book 'A Compend of the Principles of Homoeopathy' was written by

A:-Dr. Aegidi

B:-Dr. W. M. Boericke

C:-Dr. Von Boenninghausen

D:-Dr. Von Willmar Schwabe

Correct Answer:- Option-B

Question4:-The 2nd and 3rd edition of BHP was published in

A:-1876 and 1883 respectively

B:-1875 and 1882 respectively

C:-1876 and 1882 respectively

D:-None

Correct Answer:- Option-C

Question5:-The proposal to set up a Homoeopathic Pharmacopoeia Committee was initiated by the Homoeopathic Advisory Committee in the year of

A:-1952

B:-1953

C:-1954

D:-1956

Correct Answer:- Option-D

Question6:-The Synonyms of *Gelsemium sempervirens* is

A:-*Bignonia sempervirens* Linn.

B:-*Gelsemium lucidum* Poir.

C:-*Gelsemium nitidum* Michx.

D:-All of the above

Correct Answer:- Option-D

Question7:-The common name (in English) of *Caulophyllum thalictroides* is

A:-Blue cohosh

B:-Pappoose root

C:-Both (1) and (2)

D:-None

Correct Answer:- Option-C

Question8:-A Homonym is

A:-Two or more names for the same taxon

B:-Species name repeats the generic name

C:-Identical name of two different taxa

D:-Name given to a taxon in local language

Correct Answer:- Option-C

Question9:-Nomenclature is governed by certain universal rules. Which one of the following is contrary to the rules of nomenclature ?

A:-Biological names can be written in any language.

B:-The first word in a biological name represents the genus and the second is a specific epithet.

C:-The names are written in Latin are italicized.

D:-When written by hand, the names are to be underlined.

Correct Answer:- Option-A

Question10:-Anomalies in Nomenclature arises due to

- Medicine described under incomplete name.
- Same medicine described under different names by different authors.
- Same medicine written with different spelling.
- Nomenclature of medicine neither current nor updated.

Which statement is correct ?

A:-Only a

B:-a, b and c

C:-only d

D:-All of the above

Correct Answer:- Option-D

Question11:-Mezerein is

A:-Alkaloid

B:-Glycosides

C:-Resin

D:-Tannin

Correct Answer:- Option-C

Question12:-Major Alkaloids of LOBELIA INFLATA is

A:-Lobeline

B:-Lobelanine

C:-Lobelanidine

D:-Nor lobelanine

Correct Answer:- Option-A

Question13:-"Sta-Otto Method" is used for extraction of

A:-Alkaloid

B:-Glycosides

C:-Resin

D:-Tannin

Correct Answer:- Option-B

Question14:-Anthraquinone derivatives are usually soluble in

A:-Hot water

B:-Dilute alcohol

C:-Both (1) and (2)

D:-None of the above

Correct Answer:- Option-C

Question15:-Plant materials containing saponins are characterized by

- Producing a frothing aqueous solution.
- Haemolytic properties, when injected into blood stream.
- When taken by mouth - Comparatively harmless.
- Detergent properties.

Which statement is correct ?

A:-Only a

B:-Both a and b

C:-None of the above

D:-All of the above

Correct Answer:- Option-D

Question16:-Parts used for preparation of Cholesterinum

A:-Animal brain

B:-Animal fats and oils

C:-Secretions from human gall bladder

D:-Spinal cord of cattle

Correct Answer:- Option-D

Question17:-N III group of Nosodes are made from

A:-Micro organisms capable of producing exotoxins

B:-Micro organisms capable of producing endotoxins

C:-Both (1) and (2)

D:-None

Correct Answer:- Option-D

Question18:-Murex purpurea is prepared from

A:-Whole animal

B:-Fresh juice

C:-Dessicated juice

D:-None

Correct Answer:- Option-C

Question19:-Ustilago maydis was proved and introduced by

A:-Hering

B:-Burt

C:-C. G. Lehman

D:-Hahnemann

Correct Answer:- Option-B

Question20:-Medicine Condurango is prepared from

A:-Root

B:-Whole plant

C:-Rhizome

D:-Bark

Correct Answer:- Option-D

Question21:-Stramonium is prepared from

A:-Leaves

B:-Seeds

C:-Bark

D:-None

Correct Answer:- Option-D

Question22:-Theridion is prepared from

A:-Only Venom

B:-Entire Spider

C:-Both (1) and (2)

D:-None

Correct Answer:- Option-B

Question23:-Scrofularia nodosa belongs to

A:-Vegetable kingdom

B:-Animal kingdom

C:-Nosode

D:-None

Correct Answer:- Option-A

Question24:-Bark of the resinous trees should be collected

A:-Early in autumn

B:-In the early spring, at about the time of development of leaves and blossoms

C:-Late in autumn from young, vigorous trees

D:-Late in spring

Correct Answer:- Option-B

Question25:-Regarding storage of Tuberculinum

A:-Preparation below 6x to be stored at a temperature about 5° and allowed not to freeze

B:-Preparation below 12x to be stored at a temperature about 10°

C:-Preparation below 6x to be stored at a temperature about 5° and allowed to freeze

D:-Preparation below 6x to be stored at a temperature about 0° and allowed not to freeze

Correct Answer:- Option-A

Question26:-Roots of the perennials should be collected

A:-In the 1st and 2nd year before they develop woody fibre

B:-In the 2nd and 3rd year before they develop woody fibre

C:-Both (1) and (2)

D:-None

Correct Answer:- Option-B

Question27:-Parts used for preparation of Digitalis purpurea is

A:-Flowers

B:-Leaves of the second year's growth

C:-Leaves of the first year's growth

D:-Seeds

Correct Answer:- Option-B

Question28:-Inky juice of Sepia is collected from

A:-Bag like structure found in abdomen

B:-Inky saliva from mouth

C:-Bag like structure found in head

D:-None

Correct Answer:- Option-A

Question29:-The whey obtained in the process of preparation of sugar of milk is to be adjusted by addition of lime to a pH of

A:-6.2

B:-6.4

C:-6.6

D:-6.7

Correct Answer:- Option-A

Question30:-Composition of prepared lard

A:-Olein, stearin, palmitin

B:-Olein, cetin

C:-Acetylpalmitate, cetin

D:-Cetin, stearin

Correct Answer:- Option-A

Question31:-Cetaceum obtained from

A:-Head of the sperm whale

B:-Lungs of sperm whale

C:-Air bladder of cat fishes

D:-Head of cat fish

Correct Answer:- Option-A

Question32:-Acrolein test is a purity test for

A:-Alcohol

B:-Glycerine

C:-Sugar of milk

D:-Waxes

Correct Answer:- Option-B

Question33:-Olive oil is obtained from

A:-Ripe fruits of Olea Europea

B:-Seeds of Olea Europea

C:-Leaves of Olea Europea

D:-Unripe fruits of Olea Europea

Correct Answer:- Option-A

Question34:-Who coined the new term for Drug proving as "Homoeopathic Pathogenetic Trial" (HPT) ?

A:-Hahnemann

B:-Flavio Dantas

C:-S. C. Ghose

D:-D. N. Roy

Correct Answer:- Option-B

Question35:-Which of the following is not a methodological flaw in Hahnemannian Drug proving ?

A:-Absence of a control group as standard

B:-Absence of random allocation

C:-Not inclusion of trivial pre-existing symptoms

D:-Absence of blinding

Correct Answer:- Option-C

Question36:-Which of the following statement is true regarding proving on sick people ?

A:-Symptoms of natural disease and medicine doesn't mix up

B:-Chance of cure/relief is not possible

C:-Sick persons may be hyper/hypo sensitive and so intensity of symptoms may vary

D:-If drug is similar to the disease it may have an effect/may form complex disease

Correct Answer:- Option-C

Question37:-Which of the following is not a similarity of HPT and Phase I clinical trial ?

A:-Both trials comprise healthy provers

B:-Raw symptoms are taken into consideration in both trials

C:-Controlled trial (or) placebo groups are applied in both trials

D:-Both trials have multiple (or) more specific end points

Correct Answer:- Option-B

Question38:-**Assertion (A)** : The symptoms collected from the case of poisoning has been of immense value.

Reason (R) : Those are occupied in Materia Medica as clinical symptom.

A:-Both (A) and (R) are true and (R) is the correct explanation of (A)

B:-Both (A) and (R) are true but (R) is not the correct explanation of (A)

C:- (A) is true but (R) is false

D:- (A) is false but (R) is true

Correct Answer:- Option-B

Question39:-Which of the following foods are to be avoided during drug proving ?

a. Green Vegetables

b. Salads

c. Herb Soups

d. Young Green Peas

A:-a, c, d

B:-a, b, c

C:-a, b

D:-All the above

Correct Answer:- Option-B

Question40:-Which of the following statements are true regarding symptoms to be recorded during Hahnemannian drug proving ?

i. Symptoms produced by secondary action of all medicines are recorded, except narcotics

ii. In case of narcotic substances, symptoms of secondary action are to be recorded.

iii. Alternating actions : Which are produced by some medicines are also to be noted.

iv. Any alternations from normal health should be recorded.

A:-i and ii

B:-ii, iii

C:-i, ii, iii

D:-All the above

Correct Answer:- Option-C

Question41:-Selection of animals for proving is based on the following criteria :

a. Size

b. Availability

c. Sensitivity

d. Weight

A:-a, b, c

B:-b, c, d

C:-c, d

D:-All the above

Correct Answer:- Option-D

Question42:-Who invented Decimal Scale ?

A:-Dr. Constantine Hering

B:-Dr. Hahnemann

C:-Pierre Schmidt

D:-M. Bhattacharya

Correct Answer:- Option-A

Question43:-During trituration (as per H.P.I.) the sugar of milk divided in the ratio (in centesimal scale)

A:-33:33:33

B:-3:3:3

C:-11:33:55

D:-1:3:5

Correct Answer:- Option-C

Question44:-The globules used for fifty millesimal scale potencies are such that

A:-100 globules weigh 100 mg

B:-100 globules weigh 65 mg

C:-100 globules weigh 50 mg

D:-100 globules weigh 2 mg

Correct Answer:- Option-B

Question45:-Conversion in Decimal scale from 6X to 8X is called as

A:-Jumping Potency

B:-High Fluxion Potency

C:-Straight Potency

D:-Back Potency

Correct Answer:- Option-A

Question46:-Which of the following are modified potentiation techniques ?

- Single Vial method
- Thomas Skinner method
- Fincke's method
- Lehrman's method

A:-a, b, c

B:-b, c, d

C:-a and b

D:-All the above

Correct Answer:- Option-D

Question47:-Which of the following statement is not true ?

A:-By the process of trituration, drug substances can be infinitely divided enormously

B:-By trituration surface area, surface tension of a drug is increased

C:-By increase of the surface area and finer division, the absorptive qualities

colloidal properties and catalytic effect will decreased

D:-Insoluble substances in liquid vehicles become soluble after trituration

Correct Answer:- Option-C

Question48:-3C = ?X

A:-6

B:-3

C:-2

D:-4

Correct Answer:- Option-A

Question49:-Medicaments au globules is term for

A:-Fifty Millesimal scale

B:-Centesimal scale

C:-Dispensing Medicine in Globules

D:-Dispensing Medicine in Distilled Water

Correct Answer:- Option-A

Question50:-A Homoeopathic dose means

a. Particular preparation of medicine used

b. Form of preparation

c. Number of administration of medicine

d. Quantity of medicine

A:-a and b

B:-a, b, d

C:-a, d

D:-All of the above

Correct Answer:- Option-D

Question51:-Higher potencies are best adapted to

A:-Sensitive persons of nervous, sanguine or choleric temperament

B:-Coarse fibred, sluggish individuals

C:-Torpid, phlegmatic individuals

D:-Persons with great muscular power

Correct Answer:- Option-A

Question52:-Lethal dose also known as following except

A:-Fatal Dose

B:-Toxicological Dose

C:-Narcotic Dose

D:-Physiological Dose

Correct Answer:- Option-D

Question53:-Physiological dose bears character

- a. Injurious to patient
- b. Toxic in nature
- c. Its action is same of curative action
- d. Never employed in Homoeopathy

A:-a, b, d

B:-a, b, c

C:-a, b

D:-a, d

Correct Answer:- Option-A

Question54:-Minimum dose should not bear following characteristics

- a. Beneficial to patient
- b. Curative in action
- c. Toxic in nature
- d. Action has not been proved

A:-a, d

B:-a, b

C:-c, d

D:-a

Correct Answer:- Option-C

Question55:-Match the following :

Oils

Saponification value

- | | |
|----------------|----------------|
| a. Almond oil | I. 200 |
| b. Olive oil | II. 188 - 196 |
| c. Coconut oil | III. 120 - 136 |
| d. Spermaceti | IV. 250 |

A:-a-II, b-I, c-IV, d-III

B:-a-III, b-I, c-II, d-IV

C:-a-I, b-II, c-III, d-IV

D:-a-II, b-IV, c-I, d-III

Correct Answer:- Option-A

Question56:-The number of milligrams of KOH required to neutralize 1 gram of the fat or oil

A:-Iodine value

B:-Ash value

C:-Saponification value

D:-Acid value

Correct Answer:- Option-D

Question57:-Chromatography was invented by

A:-Benjamin List

B:-David Macmillan

C:-Michael Houglition

D:-Mikhail Semyonovich Tsvet

Correct Answer:- Option-D

Question58:-Retention factors are strongly dependent upon

- a. Nature of absorbent
- b. Nature of solvent
- c. Percentage of moisture
- d. Nature of alkaloids

A:-a, c

B:-a, b

C:-a, b, c

D:-a, b, c, d

Correct Answer:- Option-B

Question59:-Optical rotation of sugar of milk at 20°C

A:-+ 56.3

B:-+ 55.3

C:-+ 54.3

D:-+ 53.3

Correct Answer:- Option-B

Question60:-Wagner's reagent means

A:-Mercuric Potassium Iodide

B:-Iodine in Potassium Iodide

C:-Potassium Bismuth Iodide

D:-Copper Sulphate in Iodine Solution

Correct Answer:- Option-B

Question61:-The following are used in physical evaluation

- a. Solubility
- b. Refractive index
- c. Melting point
- d. Optical rotation

A:-a, b

B:-a, b, c

C:-a, b, d

D:-All of the above

Correct Answer:- Option-D

Question62:-Karl Fischer reagent consists of

- a. SO₂ solution

- b. Iodine
- c. Benzene
- d. Chlorine solution

A:-a, b

B:-a, b, c

C:-a

D:-c, d

Correct Answer:- Option-A

Question63:-Chemical formula of Toluene is

A:- $C_6H_5CH_3$

B:- $C_6H_5CH_2$

C:- $C_5H_5CH_3$

D:- $C_6H_6CH_3$

Correct Answer:- Option-A

Question64:-In which method living organisms are used for standardization of drugs ?

A:-Organoleptic evaluation

B:-Microscopic evaluation

C:-Chemical evaluation

D:-Biological evaluation

Correct Answer:- Option-B

Question65:-Who gave instructions on Posology in his Pharmacopoeia ?

A:-Dr. Schwabe

B:-Dr. Caspari

C:-Dr. Jahr

D:-Dr. Hartmann

Correct Answer:- Option-C

Question66:-Homoeopathic Pharmacopoeia Committee appointed which Sub-Committee to help in compilation of HPI ?

A:-Sub-Committee to determine Quantitative Alcohol in Pharmaceutical preparations

B:-Sub-Committee for drug list

C:-Sub-Committee for giving names in Indian language of Indigenous drugs

D:-Sub-Committee to draft Monographs

Correct Answer:- Option-B

Question67:-The chemical formulae and molecular weights given at the beginning of Monographs in HPI indicate

A:-Purity of official drug

B:-Chemically pure substance

C:-Standard for the official substance

D:-All 1, 2 and 3

Correct Answer:- Option-B

Question68:-Which unofficial pharmacopoeia is accepted world wide because of its "intrinsic merit and worth" ?

A:-Pharmaceutists Manual

B:-Pharmacopoeia Homoeopathica Polyglotta

C:-BHP

D:-HAB

Correct Answer:- Option-C

Question69:-In which volume of HPI New Method for preparation of mother tinctures was adopted ?

A:-HPI published in 1971

B:-HPI published in 1974

C:-HPI published in 1978

D:-HPI published in 1984

Correct Answer:- Option-D

Question70:-A drug is 'Exhausted'

A:-After pressing its residue

B:-After filtration

C:-At the end of percolation

D:-All 1, 2 and 3

Correct Answer:- Option-C

Question71:-Which method is used for estimation of moisture content of chemicals ?

A:-Water bath evaporation

B:-Spectroscopic method

C:-Karl Fisher Titration

D:-Gravimetric method

Correct Answer:- Option-D

Question72:-*Asterias rubens* IC Potency prepared as per old method shall contain

A:-1 minim of M.T. and 99 minims of alcohol

B:-2 minims of M.T. and 98 minims of alcohol

C:-8 minims of M.T. and 92 minims of alcohol

D:-10 minims of M.T. and 90 minims of alcohols

Correct Answer:- Option-D

Question73:-Bryonia alba IX potency prepared as per old method shall contain

A:-6 minims of M.T. and 4 minims of alcohol

B:-4 minims of M.T. and 6 minims of alcohol

C:-2 minims of M.T. and 8 minims of alcohol

D:-Can not be prepared

Correct Answer:- Option-C

Question74:-Use of which type of drugs can prevent extraction of its active principles ?

A:-Unpulverized drugs

B:-Hard and tough drugs

C:-Mucilaginous drugs

D:-Spongy drugs

Correct Answer:- Option-A

Question75:-All particles of which type of powder pass through No. 44 sieve and not more than 40% through No. 85 sieve ?

A:-Fine powder

B:-Moderately fine powder

C:-Moderately coarse powder

D:-Very fine powder

Correct Answer:- Option-B

Question76:-Which physical phenomenon of drugs can spoil the process of percolation ?

A:-Swelling of drugs within percolator

B:-Use of coarse powder of drugs

C:-Adhesion of packed drug

D:-Capillary force

Correct Answer:- Option-A

Question77:-Which method is used for preparation of Calendula Officinalis mother tincture ?

A:-Immersion

B:-Maceration

C:-Extraction

D:-Percolation

Correct Answer:- Option-B

Question78:-Preparation of which drug by Dr. Hahnemann is referred to as, "Most peculiar to Homoeopathy" ?

A:-Causticum

B:-Mercurius solubilis

C:-Hepar sulphuris

D:-Calcarea carbonica

Correct Answer:- Option-A

Question79:-Which drug prepared by Dr. Hahnemann was insoluble in water and in dilute acids excepting hydrofluoric acid ?

A:-Mercurius solubilis

B:-Nitric acid

C:-Silicea

D:-Hepar sulphuris

Correct Answer:- Option-C

Question80:-Which chemical was used by Dr. Hahnemann to prepare Mercurius solubilis ?

A:-Nitric acid

B:-HCl acid

C:-Potassium hydroxide

D:-Potassium iodide

Correct Answer:- Option-A

Question81:-Drug strength of which Hahnemannian drug is an exception to drug strengths of old as well as new method of preparation of drugs ?

A:-Arsenicum album

B:-Silicea

C:-Kali carbonicum

D:-Causticum

Correct Answer:- Option-D

Question82:-Which drug prepared by Dr. Hahnemann was originally prepared from ashes of plants ?

A:-Carbo-vegetabilis

B:-Calcarea carbonicum

C:-Hepar Sulphuris

D:-Kali carbonicum

Correct Answer:- Option-D

Question83:-In which form Inspection Book is maintained ?

A:-Form No - 20C

B:-Form No - 20D

C:-Form No - 30

D:-Form No - 35

Correct Answer:- Option-D

Question84:-Label of Homoeopathic medicine may not display

A:-Alcohol content more than 12%

B:-Name and address of seller

C:-Batch No.

D:-Potency in decimal scale

Correct Answer:- Option-C

Question85:-Drugs and Cosmetic Rules, 1945 while defining 'Homoeopathic Medicine' does not include those drugs

A:-Which are given by parenteral route

B:-Which are poisonous

C:-Which are inert

D:-Which are chemically over reactive

Correct Answer:- Option-A

Question86:-Which regulation or legislation regulates preparation of "Addiction forming drugs" ?

A:-Pharmacy Act

B:-Poison's Act

C:-Medicinal and Toilet Preparation Act

D:-Dangerous Drugs Act

Correct Answer:- Option-D

Question87:-'Self Medication and Treatment of Homoeopathy' is prohibited under which Act ?

A:-Dangerous Drugs Act

B:-Drugs and Cosmetic Act

C:-Poison's Act

D:-Drug and Magic Remedies Act

Correct Answer:- Option-D

Question88:-Possession of which Homoeopathic drug is regulated under Poison Act ?

A:-Rhus-toxicodendron

B:-Opium

C:-Belladonna

D:-Nux-vomica

Correct Answer:- Option-A

Question89:-Manufacture of "New Homoeopathic Medicine" shall be approved by

A:-State Government

B:-Central Drugs Laboratory

C:-Drug Control Officer

D:-Licensing Authority

Correct Answer:- Option-D

Question90:-Which rule allows the Licensing Authority to delegate power of signing licenses to some other person ?

A:-67 A

B:-67 B

C:-67 C

D:-67 D

Correct Answer:- Option-B

Question91:-500 gm shall constitute an official sample

A:-When total wt. of sample is 100 kg and less than 1 cm

B:-When total wt. of sample is in excess of 100 kg and less than 1 cm

C:-When total wt. of sample is less than 100 kg and more than 1 cm

D:-When total wt. of sample is 750 kg and more than 1 cm

Correct Answer:- Option-C

Question92:-Sampler is used to take several samples when

A:-Total wt. of drug is 250 gm and less than 1 cm

B:-Total wt. of drug is in excess of 100 kg and more than 1 cm

C:-Total wt. of drug is 500 gm and less than 1 cm

D:-Total wt. of drug is 500 gm and more than 1 cm

Correct Answer:- Option-B

Question93:-For wt. of drug less than 100 kg, official sample shall be

A:-500 g

B:-250 g

C:-100 g

D:-300 g

Correct Answer:- Option-A

Question94:-Official sample shall not weigh less than

A:-100 gm

B:-90 gm

C:-125 gm

D:-50 gm

Correct Answer:- Option-C

Question95:-How many cores of official sample are sufficient to be taken in

opposite direction when dimension of gross sample is less than 1 cm ?

A:-Two cores

B:-Three cores

C:-Four cores

D:-Any no. of cores

Correct Answer:- Option-A

Question96:-Pharmacovigilance Centres are working in India for

A:-Encouraging voluntary reporting of ADR

B:-Collecting, communicating and disseminating ADR data

C:-Advising changes in labelling of medicines

D:-Withdrawing drugs

Correct Answer:- Option-B

Question97:-'Naranjo Algorithm' means

A:-Severity grading

B:-Mortality data

C:-Morbidity data

D:-Casualty assessment

Correct Answer:- Option-D

Question98:-Adverse Drug Reaction occurs when medicine is given in

A:-Lethal dose

B:-Over dose

C:-Normal dose

D:-Both (1) and (2)

Correct Answer:- Option-C

Question99:-Absorption of ingested poisons can be prevented by giving

A:-Mannitol

B:-Aspirin

C:-Atropine

D:-Activated charcoal

Correct Answer:- Option-D

Question100:-Which drugs frequently cause allergic reaction ?

A:-Quinine

B:-Local anaesthetics

C:-Heparin

D:-Brufen

Correct Answer:- Option-B