

PROVISIONAL ANSWER KEY

Question 85/2024/OL

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Question1:-Which of the following is/are Multipennate muscle(s)?

- i. Deltoid
- ii. Sternocleidomastoid.
- iii. Rectus abdominis

A:-Only iii

B:-Only i

C:-only i and ii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-B

Question2:-Which of the following is/are fibrous joint(s)?

- i. Sagittal suture.
- ii. Middle radio-ulnar joint.
- iii. Manubriosternal joint.

A:-Only ii and iii

B:-Only i and iii

C:-Only i and ii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-C

Question3:-Which of the following is/are pneumatic bone(s)?

- i. Maxilla.
- ii. Sphenoid.
- iii. Ethmoid.

A:-Only ii and iii

B:-Only i and iii

C:-Only i and ii

D:-All of the above (i, ii and iii)

Correct Answer:- Option-D

Question4:-A plane at right angles to median plane which divides the body into anterior posterior halves is called

A:-Sagittal plane

B:-Coronal plane

C:-Transverse plane

D:-Horizontal plane

Correct Answer:- Option-B

Question5:-The Eustachian tube opens into

A:-Nasopharynx

B:-Oropharynx

C:-Laryngopharynx

D:-Cricopharynx

Correct Answer:- Option-A

Question6:-The branches of arch of aorta in order from right to left are

A:-Brachiocephalic trunk, Left Subclavian, Left common Carotid

B:-Brachiocephalic trunk, Left Common Carotid, Left Subclavian

C:-Right Subclavian, Right Common Carotid, Brachiocephalic trunk

D:-Right Common Carotid, Right Subclavian, Brachiocephalic trunk

Correct Answer:- Option-B

Question7:-The Visceral surface of spleen is marked by

A:-Stomach, Kidney, Liver

B:-Diaphragm, lung, ribs

C:-Colon, Stomach, Kidney

D:-Liver, Jejunum, ribs

Correct Answer:- Option-C

Question8:-The average adult spinal cord terminates at the vertebral level

A:-L1

B:-L2

C:-L3

D:-L4

Correct Answer:- Option-A

Question9:-The least dilatable part of male urethra

A:-Prostatic

B:-External urethral meatus

C:-Spongy

D:-Membranous

Correct Answer:- Option-D

Question10:-Type of lingual papillae not associated with taste buds

A:-Filiform

B:-Fungiform

C:-Foliate

D:-Circumvallate

Correct Answer:- Option-A

Question11:-The minute respiratory volume equals respiratory rate times

A:-Residual volume

B:-Vital capacity

C:-Tidal volume

D:-Expiratory reserve volume

Correct Answer:- Option-C

Question12:-The quantity of blood pumped in to aorta each minute by the heart

A:-Cardiac output

B:-Venous return

C:-Stroke volume

D:-Apex beat

Correct Answer:- Option-A

Question13:-Hormone secreted by thyroid gland which regulates the blood calcium level

A:-Thyroxine

B:-Parathyroid hormone

C:-Vitamin D

D:-Calcitonin

Correct Answer:- Option-D

Question14:-Phase of menstrual cycle which is constant?

A:-Pre ovulatory phase

B:-Follicular phase

C:-Proliferative phase

D:-Secretory phase

Correct Answer:- Option-D

Question15:-Type of blood cells providing immunity to the body

A:-Red blood cell

B:-White blood cells

C:-Platelets

D:-Hemoglobin

Correct Answer:- Option-B

Question16:-Which one of the following is not a function of liver?

A:-Detoxification

B:-Storage

C:-Plasma protein synthesis

D:-Secretion of CCK-PZ

Correct Answer:- Option-D

Question17:-Regulation of body temperature is a function of

A:-Basal ganglia

B:-Cerebellum

C:-Hypothalamus

D:-Caudate nucleus

Correct Answer:- Option-C

Question18:-Which statement is correct?

A:-Normal eye with correct refraction is called myopic

B:-Normal eye with correct refraction is called hypermetropic

C:-Normal eye with correct refraction is called emmetropic

D:-Normal eye with correct refraction is called astigmatic

Correct Answer:- Option-C

Question19:-Lobe of cerebral cortex regulating motor functions of the body

A:-Temporal lobe

B:-Frontal lobe

C:-Occipital lobe

D:-Parietal lobe

Correct Answer:- Option-B

Question20:-Normal platelet count in an adult male

A:-10000-12000 cells/ mm^3

B:-2000-6000 cells/ mm^3

C:-5 to 6 million/ mm^3

D:-2-4 lakhs/ mm^3

Correct Answer:- Option-D

Question21:-Fortification of rice with Iron and folic acid under 'Anemia Mukth Bharath' is an example of

A:-Primordial Prevention

B:-Primary Prevention

C:-Secondary Prevention

D:-Tertiary Prevention

Correct Answer:- Option-B

Question22:-Among the following types of medical wastes, which type of the waste

to be discarded to the 'yellow-coloured non-chlorinated plastic bags'?

A:-Used needles and syringes

B:-Used catheters and Urine bags

C:-Discarded Medicine vials

D:-Expired antibiotic and cytotoxic drugs

Correct Answer:- Option-D

Question23:-Among the following, which scenario is selected for "Superchlorination"?

A:-To improve the taste and odour of a filtered water

B:-For disinfecting well water with low turbidity and low organic content

C:-for disinfecting an organically contaminated well after a flood

D:-For routine water treatment in a water purification plant

Correct Answer:- Option-C

Question24:-Arrange the following food substances according to the increasing order of the protein content per 100 g.

1. Bengal gram

2. Ragi

3. Red gram

4. Soyabean

A:-2, 1, 3, 4

B:-1, 2, 3, 4

C:-4, 3, 2, 1

D:-3, 2, 1, 4

Correct Answer:- Option-A

Question25:-What are all the vaccines given at the time of birth for the neonate according to the national immunization schedule?

A:-DPT, MR, Td

B:-MMR, OPV, JE

C:-BCG, OPV, Hepatitis B

D:-DPT, FIPV, PCV

Correct Answer:- Option-C

Question26:-Cholera was reported in few families of a village. Which is the drug of choice for the chemoprophylaxis for the household contacts?

A:-Tetracycline

B:-Ampicillin

C:-Erythromycin

D:-Trimethoprim-Sulfamethoxazole Combination

Correct Answer:- Option-A

Question27:-Which chemical substance in Oral Rehydration Solution enhance the passive absorption of sodium chlorides during the treatment of diarrheal diseases?

A:-Tri Sodium citrate

B:-Potassium chloride

C:-Zinc

D:-Glucose

Correct Answer:- Option-D

Question28:-A woman on Oral contraceptive Pill (Combined Pill) forgot to take pills for two consecutive days in the first week of pill cycle. What should be done to maintain the contraception?

A:-Should take it as soon as she remembers and has to take next pill as per schedule and use condom for 1 week

B:-Start a new pack of contraceptive pill and put IUCD

C:-Take one pill in the morning and at bed time and use condom for week

D:-Take two pills together and use condom for 1 week

Correct Answer:- Option-A

Question29:-Elements of Primary Health Care include all except

A:-Education, concerning prevailing health problems

B:-Promotion of food supply and proper nutrition

C:-Provision of essential drugs

D:-Intersectoral coordination

Correct Answer:- Option-D

Question30:-A health care personal found following vaccines in a deep freezer in -25 degree C in a PHC. Out of the following vaccines, which vaccine cannot be used for vaccination?

A:-Oral Polio vaccine

B:-Measles vaccine

C:-DT vaccine

D:-MR vaccine

Correct Answer:- Option-C

Question31:-Chloroxylenol belongs to which class of disinfectants?

A:-Phenol and related compounds

B:-Quaternary ammonium compounds

C:-Alcohol-based disinfectants

D:-Halogens and their compounds

Correct Answer:- Option-A

Question32:-The first action to be taken in a witnessed cardiac arrest is

A:-Activate the emergency response system

B:-Start providing rescue breaths

C:-Start high quality CPR, beginning with chest compressions

D:-Ensure that the scene is safe for you and the victim

Correct Answer:- Option-D

Question33:-Which among the following is not a correct first aid measure in the control of external bleeding?

A:-Apply direct pressure to wound

B:-Raise and support injured part

C:-Keep the injured part lower

D:-Lay casualty down

Correct Answer:- Option-C

Question34:-Choose the correct sequence of activities to be done when an adult develops convulsions:

A:-Protect the casualty from injury, loosen tight clothing, place casualty in recovery position, monitor vital signs

B:-Protect the casualty from injury, monitor vital signs, loosen tight clothing, place casualty in recovery position, monitor vital signs

C:-Place the casualty in recovery position, protect the casualty from injury, loosen tight clothing, monitor vital signs

D:-Monitor vital signs, place casualty in recovery position, loosen tight clothing, protect the casualty from injury

Correct Answer:- Option-A

Question35:-Antidote for organophosphorus poisoning is

A:-Acetylcysteine

B:-Calcium carbonate

C:-Protamine sulfate

D:-Atropine

Correct Answer:- Option-D

Question36:-Which one of the following is true about partial thickness burns?

A:-Partial thickness burns involve outermost layer of skin, painless, characterized by redness and swelling

B:-Partial thickness burns involve epidermis and dermis, very painful, characterized by redness and blisters

C:-Partial thickness burns involve epidermis and dermis, painless, characterized by redness and no blisters

D:-Partial thickness burns involve all layers of the skin, painless, characterized by waxy, pale or charred skins

Correct Answer:- Option-B

Question37:-Which among the following is not a rule of bandaging?

A:-Support the injured part of the body before applying the bandage

B:-Start bandaging from the front and injured side of the casualty

C:-Apply the bandage too tightly

D:-Leave fingers and toes exposed, if possible

Correct Answer:- Option-C

Question38:-Which among the following is not a method of moist heat sterilization?

A:-Radiation

B:-Boiling

C:-Pasteurization

D:-Steam under pressure (autoclaving)

Correct Answer:- Option-A

Question39:-Which among the following should not be done in a patient presented with swallowed poisons?

A:-Identify the poison

B:-Never attempt to induce vomiting

C:-Induce vomiting

D:-Monitor the level of response, airway, breathing and circulation

Correct Answer:- Option-C

Question40:-The branch of pharmacy that deals with the potency, quantity, form and number of administration of medicine in Homoeopathy is known as

A:-Pharmacology

B:-Pharmacology

C:-Posology

D:-Pharmacognosy

Correct Answer:- Option-C

Question41:-As per Organon of medicine, the salts and gums should be taken for Drug proving by

A:-Mixing with alcohol

B:-In the form of powder

C:-In the form of infusion

D:-Dissolving in water

Correct Answer:- Option-D

Question42:-The method of administration of Homoeopathic Medicine in Idiosyncratic patient is

A:-Olfaction

B:-Orally

C:-Rubbing on skin

D:-None of the above

Correct Answer:- Option-A

Question43:-Which one among the following is considered as the "Best Prover"?

A:-Sick person

B:-Animal

C:-Healthy Human Prover

D:-Healthy Unprejudiced Physician

Correct Answer:- Option-D

Question44:-"Pharmacopollaxy" deals with

A:-Repetition of doses

B:-Drug proving

C:-Medicinal properties of plants

D:-None of the above

Correct Answer:- Option-A

Question45:-The fundamental principle of Homoeopathy "Similia Similibus Curentur" first appeared in which one of the following works of Dr. Hahnemann?

A:-Organon of medicine

B:-Essay on a New Principle

C:-Medicine of Experience

D:-None of the above

Correct Answer:- Option-B

Question46:-The curative power of Medicines depend on their symptoms similar to the disease but _____ to its strength.

A:-Similar

B:-Inferior

C:-Superior

D:-Equal

Correct Answer:- Option-C

Question47:-The only guide to the selection of a remedy is

A:-Totality of symptoms

B:-Lab reports

C:-Common symptoms

D:-All the above

Correct Answer:- Option-A

Question48:-Administration of excessively large doses of medicines produces certain symptoms during the initial stage, this is known as

A:-Dynamic Action

B:-Primary Action

C:-Secondary Action

D:-Alternating Action

Correct Answer:- Option-B

Question49:-The fundamental causes of natural Chronic Diseases are

A:-Exciting causes

B:-Maintaining Causes

C:-Cause occasionalis

D:-Chronic miasms

Correct Answer:- Option-D

Question50:-For the preparation of Homoeopathic Medicines, fresh leaves are collected from the plants of

A:-Cephalendra indica, Ficus religiosa, Rhus toxicodendron

B:-Cephalendra indica, Ficus religiosa, Bryonia alba

C:-Senega, Ficus religioisa, Rhus toxicodendron

D:-Cephalendra indica,Cina, Rhus toxicodendron

Correct Answer:- Option-A

Question51:-Whole plants including roots are collected for the Homoeopathic preparation on Medicines from

A:-Adonis vernalis, Belladonna, Chamomilla

B:-Avena sativa, Belladonna, Chamomilla

C:-Adonis vernalis, Cedron, Chamomilla

D:-Adonis vernalis, Belladonna, Santalum album

Correct Answer:- Option-A

Question52:-All the following statements are correct except

A:-Solid vehicles - cane sugar, cones, pellets

B:-Semi-solid vehicle - Syrup simplex, Beeswax, paraffin

C:-Liquid vehicle - glycerin, solvent ether, coconut oil

D:-Vehicle for potentization - Sugar of milk, alcohol, Distilled water

Correct Answer:- Option-B

Question53:-Cane sugar and egg albumin are used to prepare which vehicle?

A:-Pellets

B:-Tablets

C:-Cones

D:-Globules

Correct Answer:- Option-C

Question54:-Percentage of Ethyl alcohol in Homoeopathic dispensing of alcohol is

- A:-99.4% v/v (99% - 100%)
- B:-60% v/v (59.5% - 60.5%)
- C:-57% v/v and 49.28 w/w
- D:-91.4% v/v (91.0% - 92.0%)

Correct Answer:- Option-D

Question55:-During the de-ionization process in the preparation of distilled water, Amberlite IR 400 acts as

- A:-Disinfection
- B:-Anion exchanger
- C:-Cation exchanger
- D:-Major impurity

Correct Answer:- Option-B

Question56:-The chief constituent of Isinglass is

- A:-Amylopectin
- B:-Collagen
- C:-Glycerides
- D:-Esters of cholesterol

Correct Answer:- Option-B

Question57:-Lanolin is prepared from

- A:-Head and blubber of sperm whale
- B:-Internal fat of the abdomen of hog
- C:-Air bladder of fishes
- D:-Secretions in glands of the skin of sheep

Correct Answer:- Option-D

Question58:-Whole dried Animals are used for Homoeopathic medicine preparation in

- A:-Blatta orientalis, Coccus cacti, Lacerta agilis
- B:-Apis mellifica, Coccus cacti, Lacerta agilis
- C:-Blatta orientalis, Formica rufa, Lacerta agilis
- D:-Blatta orientalis, Coccus cacti, Vespa crabro

Correct Answer:- Option-A

Question59:-The Nosode prepared from the serosity of Trepanoma pallidum of syphilitic chancres is

- A:-Sanguisuga
- B:-Leusinum
- C:-Medorrhinum

D:-Gonotoxinum

Correct Answer:- Option-B

Question60:-The Nosode prepared from eczema capitis is

A:-Coqueluchinum

B:-Pectinum

C:-Morbilinum

D:-Melitagrinum

Correct Answer:- Option-D

Question61:-Who is considered as founder of Isopathy

A:-Dr. Hahnemann

B:-Dr. Hering

C:-William Lux

D:-Pierre Schmidt

Correct Answer:- Option-C

Question62:-Homoeopathic medicine Luna belongs to

A:-Plant Kingdom

B:-Animal Kingdom

C:-Mineral kingdom

D:-Imponderabilia

Correct Answer:- Option-D

Question63:-The miasmatic background of Magnetis poli ambo is

A:-Psora

B:-Syphilitic

C:-Sycotic

D:-Tubercular

Correct Answer:- Option-B

Question64:-Skookum Chuck belongs to

A:-Elements

B:-Acids

C:-Compounds

D:-Mineral Springs

Correct Answer:- Option-D

Question65:-The Nosode that belongs to the Plant kingdom is

A:-Pyrogenium

B:-Hippozaenium

C:-Aviaire

D:-Ustilago maydis

Correct Answer:- Option-D

Question66:-_____ is the art and science of collecting, combining, preserving, preparing and standardizing of drugs and medicines derived from natural and synthetic sources.

A:-Pharmacopoeia

B:-Pharmacy

C:-Dynamisation

D:-None of the above

Correct Answer:- Option-B

Question67:-_____ includes preparing and distributing medicines according to the prescription of Physician.

A:-Pharmacy proper

B:-Pharmacopoeia

C:-Extemporaneous Pharmacy

D:-None of the above

Correct Answer:- Option-C

Question68:-First Homoeopathic Pharmacopoeia in the world was published in the year:

A:-1805

B:-1815

C:-1825

D:-1800

Correct Answer:- Option-C

Question69:-Homoeopathic Pharmacopoeia committee was appointed in Sept. 1962 under the chairmanship of :

A:-Dr. M. Bhattacharya

B:-Dr. B.K. Sarkar

C:-Dr. Chowdhary

D:-Dr. Saxena

Correct Answer:- Option-B

Question70:-Decimal scale was introduced by

A:-Dr. Hering

B:-Dr. Hahnemann

C:-Dr. Boeninghausen

D:-Dr. S. Close

Correct Answer:- Option-A

Question71:-The potency in centesimal scale is denoted by the letter:

A:-X

B:-M

C:-0/1

D:-C

Correct Answer:- Option-D

Question72:-50 millessimal scale was introduced by

A:-Dr. Hahnemann

B:-Dr. Hering

C:-Dr. Kent

D:-Dr. S. Close

Correct Answer:- Option-A

Question73:-_____ is the mechanical process of potentiation of drug substances soluble in liquid vehicle by employing powerful downward strokes.

A:-Trituration

B:-Succession

C:-Olfaction

D:-None of the above

Correct Answer:- Option-B

Question74:-Fluxion potency is also known as

A:-Jumping potency

B:-Straight Potency

C:-Both

D:-None of the above

Correct Answer:- Option-A

Question75:-Potencies prepared with the help of machines are known as

A:-Fluxion potencies

B:-Straight potencies

C:-High fluxion potencies

D:-None of the above

Correct Answer:- Option-C

Question76:-Method of preparing straight potency was suggested by

A:-Dr. Korsakoff

B:-Dr. Burt

C:-Dr. Lehmann

D:-Dr. Finke

Correct Answer:- Option-B

Question77:-Theory of Dynamisation was introduced in which edition of Organon of Medicine

A:-First

B:-Second

C:-Fourth

D:-Fifth

Correct Answer:- Option-D

Question78:-Liquid vehicles used for preparation of external applications

A:-Purified water

B:-Glycerine

C:-Olive oil and Almond oil

D:-All of the above

Correct Answer:- Option-D

Question79:-Mixtures of solution of mother tinctures in glycerine are called

A:-Liniment

B:-Ointments

C:-Glycerols

D:-Lotions

Correct Answer:- Option-C

Question80:-Poultices are chiefly used in

A:-Pneumonia, Pleurisy, Bronchitis, lumbago

B:-To mature and facilitate the discharge of matter in abscesses and boils

C:-Both (1) and (2) are correct

D:-Only (1) is correct

Correct Answer:- Option-C

Question81:-Mullein oil is an extremely beneficial remedy for

A:-Earache, dry scaly conditions of meatus

B:-Contusions

C:-Gout

D:-Perfumes and cosmetics

Correct Answer:- Option-A

Question82:-Ising glass is used as base for preparation of

A:-Cerates

B:-Plasters

C:-Poultices

D:-Lotions

Correct Answer:- Option-B

Question83:-Hahnemann mentions about disadvantage of external application from

A:-Aphorism 196 to 203

B:-Aphorism 186 to 203

C:-Aphorism 96 to 103

D:-Aphorism 86 to 103

Correct Answer:- Option-A

Question84:-Opodeldocs are prepared using

A:-Soft soap, purified water, strong alcohol and mother tincture

B:-White curd soap, purified water, strong alcohol and mother tincture

C:-White soft paraffin, purified water, strong alcohol and mother tincture

D:-Wax, white curd soap, strong alcohol and mother tincture

Correct Answer:- Option-B

Question85:-Parts of a praescription are

A:-Superscription, Inscription and subscription

B:-Inscription and subscription

C:-Subscription and signature

D:-Superscription Inscription, subscription and signature

Correct Answer:- Option-D

Question86:-English meaning of the abbreviation "B.D."

A:-Twice Daily

B:-At bed Time

C:-Twice

D:-Let him late

Correct Answer:- Option-A

Question87:-English meaning of the abbreviation "Q.L."

A:-Sufficient quantity

B:-As much as required

C:-As much as you wish

D:-As much as you please

Correct Answer:- Option-B

Question88:-Name the Class of preparation of Mother Tincture prepared from the most juicy plants according to the old method

A:-Class 1

B:-Class 2

C:-Class 3

D:-Class 4

Correct Answer:- Option-A

Question89:-To prepare first potency according to centesimal scale under Class 1

A:-2 minims of the Mother Tincture of the drug and 98 minims of dilute alcohol

B:-2 minims of the Mother Tincture of the drug and 99 minims of dilute alcohol

C:-1 minims of the Mother Tincture of the drug and 9 minims of dilute alcohol

D:-2 minims of the Mother Tincture of the drug and 8 minims of dilute alcohol

Correct Answer:- Option-A

Question90:-Maceration done in hot liquid is known as:

A:-Dilution

B:-Digestion

C:-Diffusion

D:-Decantation

Correct Answer:- Option-B

Question91:-The liquid capable of penetrating the tissue of plant or animal substance to dissolve the active principle is called :

A:-Magma

B:-Merc

C:-Menstrum

D:-Malt

Correct Answer:- Option-C

Question92:-By which method can Mother Tincture be prepared in 24 hours?

A:-Maceration

B:-Percolation

C:-Hahnemannian method

D:-Old Method

Correct Answer:- Option-B

Question93:-In which of the classes are the drug strength of Mother Tincture 1/10 according to the old method?

A:-Classes IV, V(A), VI(B)

B:-Classes IV, V(B), VI(B)

C:-Classes IV, V(A), VI(A)

D:-Classes IV, V(B), VI(A)

Correct Answer:- Option-C

Question94:-Quality of Homoeopathic Medicine in India is monitored by which Apex body:

- A:-National Institute of Homoeopathy
- B:-National Council for Homoeopathy
- C:-Central Council of Research in Homoeopathy
- D:-Homoeopathic Pharmacopoeia Laboratory

Correct Answer:- Option-D

Question95:-When the total weight of drug sample is less than 10 kg official sample shall be equal to:

- A:-At least 100 g
- B:-At least 125 g
- C:-At least 150 g
- D:-At least 200 g

Correct Answer:- Option-B

Question96:-Under Physical Evaluation techniques, the physical constants include the following, except

- A:-Solubility
- B:-Saponification value
- C:-Specific gravity
- D:-Moisture Content

Correct Answer:- Option-B

Question97:-For the renewal of the license, application should be done within

- A:-1 month of its expiry
- B:-2 months of its expiry
- C:-3 months of its expiry
- D:-6 months of its expiry

Correct Answer:- Option-D

Question98:-Advertisement in relation to treatment of correction of menstrual disorders are forbidden according to which of the following acts?

- A:-The Drugs and Cosmetics Act, 1940
- B:-The Drugs and Cosmetics Rule, 1945
- C:-Drug and Magic Remedies Act, 1954
- D:-The Pharmacy Act, 1948

Correct Answer:- Option-C

Question99:-Homoeopathy is included in which schedule of the Drugs and Cosmetics Act

- A:-I Schedule

B:-II Schedule

C:-III Schedule

D:-IV Schedule

Correct Answer:- Option-B

Question100:-Application for license to manufacture Homoeopathic medicine

A:-Form 20C

B:-Form 20A

C:-Form 24A

D:-Form 24C

Correct Answer:- Option-D