

PROVISIONAL ANSWER KEY

Question Paper Code:	18/2022/OL
Category Code:	344/2021
Exam:	Assistant Professor in Rasasasthra and Bhaishajyakalpana
Date of Test	31-03-2022
Department	Ayurveda Medical Education
Alphacode	A

Question1:-The inflammatory response of corticosteroids are better explained by their binding to nuclear transcription factors in the cell cytosol, which further translocate into the nucleus and subsequently inhibits transcription of DNA to mRNA affecting concerned proteins. This statement better explains

A:-Dose-response relationship

B:-Pharmacodynamics

C:-Pharmacokinetics

D:-Therapeutic index

Correct Answer:- Option-B

Question2:-Find out the **correct** statement/statements

- I. Pharmaceutical equivalents have different active moieties with the same dose and similar therapeutic effects.
- II. If two drug products produce same therapeutic effects when they are therapeutic equivalents.
- III. Pharmaceutical alternatives always must have the same amount of the same active moiety.
- IV. Two drug products are bioequivalent if they are pharmaceutical alternatives or pharmaceutical equivalents with similar bioavailability under the same molar concentrations.

A:-I and II

B:-II and IV

C:-I, II and III

D:-I, II, III and IV

Correct Answer:- Option-B

Question3:-Find out the **correct** statement/statements regarding Adverse Drug Reactions (ADR)

- I. An exaggerated effect of a drug used in normal doses can be an ADR.
- II. Allergic reactions that are not dose related but occurs to a pre-exposed drug (sensitized) can be an ADR.
- III. Unexpected effects of a drug that are often very serious occurring in a small number of people arising due to genetic or metabolic differences relating to that drug metabolism.

A:-I and II are correct

B:-I and III are correct

C:-Only II is correct

D:-I, II and III are correct

Correct Answer:- Option-D

Question4:-All are examples of plausible herb-drug interaction **except**

A:-Allium sativum with warfarin showing increased bleeding

B:-Increased plasma concentration of the drug rifampicin in pulmonary tuberculosis in the presence of Piper longum and Piper nigrum

C:-Possible potentiation of oral and topical corticosteroids by Glycyrrhiza glabra

D:-Increased absorption of orally administered drugs after Cassia senna intake

Correct Answer:- Option-D

Question5:-The **incorrect** statement among the following is

A:-Cell lines most often offer consistent samples with reproducible results

B:-Use of immortalized human cell lines always need ethical clearance

C:-Cell lines can be useful tools for vaccine and antibody production

D:-Primary cells are difficult to maintain than cell lines

Correct Answer:- Option-B

Question6:-About 10 to 20 mg of this element is present in human body, of which 25 to 40% is in bones. Brain, kidney, liver and pancreas also contain this element. It is available as a dietary supplement, and is a cofactor to many enzymes crucial for reactive oxygen species scavenging. It also helps in immune response and aid in cholesterol, amino acid and carbohydrate metabolism. Although toxicity from excess dietary intake has not been reported so far, high level occupational exposure and related toxicity can cause neurological symptoms like tremors, hearing loss, muscle spasm etc. It may also cause mania, depression, delusions, head ache and lower extremity weakness. The element described here best suits to

A:-Calcium

B:-Zinc

C:-Manganese

D:-Iron

Correct Answer:- Option-C

Question7:-All are true regarding heavy metal toxicity **except**

A:-Anemia is the classic symptom of chronic metal exposure

B:-Abdominal pain, nausea, diarrhea and vomiting are the hall marks of acute metal ingestion

C:-Dehydration can be a symptom of metal toxicity

D:-None of the above

Correct Answer:- Option-D

Question8:-Find out the **false** statement regarding Ayurveda, Siddha and Unani (ASU) Pharmacovigilance programme.

A:-There are currently 62 Peripheral Pharmacovigilance Centres in India for ASU

B:-All India Institute of Ayurveda is the National Pharmacovigilance Centre

C:-National Institutes of AYUSH are designated as the intermediary Pharmacovigilance Centres

D:-One of the objectives of the programme is the detection of misleading advertisement related to ASU drugs

Correct Answer:- Option-A

Question9:-"The science and art concerned with the preparation and standardization of drugs. Its scope includes the cultivation of plants that are used as drugs, the synthesis of chemical compounds of medicinal value, and the analysis of medicinal agents". The definition given is that of

A:-Pharmacy

B:-Pharmacognosy

C:-Phytochemistry

D:-Medicinal Chemistry

Correct Answer:- Option-A

Question10:-The following Ayurvedic text books are included in the first schedule of Drugs and Cosmetic act **except**

A:-Hareetha Samhitha

B:-Rasa Tarangini

C:-Arya Bhisak

D:-Arogya Kalpadrumam

Correct Answer:- Option-A

Question11:-Find out the **false** statement regarding the functions of pharmaceutical packaging materials.

A:-The most fundamental function of packaging material is containment of the pharmaceutical product

B:-A hermetically sealed container prevents the entry of microorganisms but allows passage of air through it

C:-Packaging serves as an essential source of information regarding the packaged medicinal products

D:-Packaging material may offer convenience of usage to the packaged medicinal products

Correct Answer:- Option-B

Question12:-Find out the correct statement regarding Ayurvedic Pharmacopoeia India (API).

A:-API are unique book of standards of AYUSH drugs applicable pan India

B:-Part II of API comprises of mono-monographs of medicinal plants

C:-The development of API was based on the recommendations of R. N. Chopra Committee

D:-The API Part I - Volume I was published in the year 1978

Correct Answer:- Option-C

Question13:-A manufacturer is producing an Ayurvedic drug in an insanitary environment with low quality raw materials. He is adding some coloring material to make the formulation attractive without mentioning this in the packaging. The labeling does not contain any information on the batch of the medicine. The product comes with an insert claiming complete cure for diabetes. The drug mentioned here comes under

A:-Misbranded drugs

B:-Adulterated drugs

C:-The drug is both misbranded and adulterated

D:-Spurious drug

Correct Answer:- Option-C

Question14:-The drug that is not included in list of poisonous substances under the Ayurvedic (including Siddha) and Unani Systems of Medicine in the Drug and Cosmetic Act

A:-Parada

B:-Parasika Yavani

C:-Anjana

D:-Tuttha

Correct Answer:- Option-C

Question15:-The minimum area required for a quality control section as per GMP for Ayurvedic drug manufacturing

A:-250 square feet

B:-200 square feet

C:-500 square feet

D:-150 square feet

Correct Answer:- Option-D

Question16:-A person marketing a herbal powder (the drug has no proven anticancer properties) claiming that the drug is very effective in curing cancer. The person is violating

A:-Section 3 of the Drug and Magic Remedies Act : Prohibition of advertisement of certain drugs for treatment of diseases and disorders

B:-Section 4 of the Drug and Magic Remedies Act : Prohibition of misleading advertisement relating to drugs

C:-Both Section 3 and Section 4 of the Drug and Magic Remedies Act

D:-Section 5 of the Drug and Magic Remedies Act : prohibition of advertisement of magic remedies for certain diseases and disorders

Correct Answer:- Option-B

Question17:-During the development of Ayurveda, Siddha and Unani (ASU) drugs/Patent or Proprietary Medicines, the following objectives are satisfied in which stage of clinical trials ?

I. To evaluate the effectiveness of an ASU drug/Patent or Proprietary Medicines for a particular indication or indications in patients with the condition under study and to determine the common short-term side-effects and risks associated with the drug.

II. Evaluation of potential study endpoints, therapeutic regimens (including concomitant medications) and target populations (e.g. mild versus severe disease) for further studies.

A:-Therapeutic exploratory trials

B:-Human Pharmacology

C:-Therapeutic confirmatory trials

D:-Post Marketing Trials

Correct Answer:- Option-A

Question18:-The principle of ethics that states "The due observance of all the principles, guidelines or prescriptions laid down generally or in respect of the research or experiment" is

A:-Principles of totality of responsibility

B:-Principles of compliance

C:-Principles of institutional arrangements

D:-Principles of accountability and transparency

Correct Answer:- Option-A

Question19:-Congealing point is a quality control parameter suitable for

A:-Arka

B:-Asava Arishta

C:-Choorana

D:-Ghrittha

Correct Answer:- Option-D

Question20:-Nasya is included in

A:-Oral route of drug administration

B:-Nasal route of drug administration

C:-Parenteral route of drug administration

D:-Topical application

Correct Answer:- Option-B

Question21:-Identify the medicinal formulation from the following description :

Karpooora, tamra and loha are among the ingredients. Madhu is used for mixing and homogenization of the powdered ingredients. Four gunja is the recommended classical dose.

A:-Chandrodaya rasa

B:-Chandraprabha vati

C:-Chandramrita rasa

D:-Purna chandrodaya rasa

Correct Answer:- Option-C

Question22:-Identify the formulation from the description : Useful in apasmara and ajeerna. Hingula and Vatsanabhi are among the ingredients. Jambeera rasa is the bhavan dravya and one gunja is the dose.

A:-Arogyavardhini vati

B:-Karpura rasa

C:-Ananda bhairava rasa

D:-Kasthuri bhairava rasa

Correct Answer:- Option-C

Question23:-This formulation has only one ingredient which undergoes bhavana in amalaki rasa. The dose of the formulation is dwivallam. The ingredient and yoga is

A:-Gairika, Kamadudha rasa

B:-Gairika, Kasturbhairava rasa

C:-Sankha bhasma, Kamadudha rasa

D:-Swarna bhasma, Kasthuri bhairava rasa

Correct Answer:- Option-A

Question24:-Following are the ingredients of vasantha kusumakara rasa **except**

A:-Kantaloha bhasma

B:-Rajata bhasma

C:-Yasada bhasma

D:-Pravala bhasma

Correct Answer:- Option-C

Question25:-This formulation has to be taken in empty stomach and raktha sali annam is preferred. The parpati preparation among the following providing rasayana effect is

A:-Sweta parpati

B:-Rasa parpati

C:-Loha parpati

D:-Pancamrita parpati

Correct Answer:- Option-C

Question26:-The ganas used in the preparation of ayaskriti kalpa as per Ashtanga Hridaya is

A:-Argwadhadi, Asanadi

B:-Asanadai, Vatsakadi

C:-Argwadadi, Vatskadi

D:-Thriphala, Eladi

Correct Answer:- Option-B

Question27:-All drugs are included in the essential drug list of Ayurveda except

A:-Thriphala ghritha

B:-Murivenna

C:-Kutajarishtha

D:-Sukumara avaleha

Correct Answer:- Option-D

Question28:-The dhathu bhasmas as ingredients present in hemagarbha pottali is

A:-Rajatha bhasma and Swarna bhasma

B:-Rajatha bhasma and Tamra bhasma

C:-Swarna bhasma and Loha bhasma

D:-Swarna bhasma and Tamra bhasma

Correct Answer:- Option-D

Question29:-All are ingredients of Swarna vanga except

A:-Parada

B:-Vanga

C:-Navasadara

D:-Gouri pashana

Correct Answer:- Option-D

Question30:-Khamira, lavuka and majun are dosage forms similar to

A:-Avaleha kalpana

B:-Arka kalpana

C:-Kwatha kalpana

D:-Phanta kalpana

Correct Answer:- Option-A

Question31:-The correct statement regarding preservatives is

A:-Preservatives should be effective against selected organisms anticipated in the formulation

B:-Preservatives should interact with the ingredients of the medicinal formulations so as to impart a positive effect to the body

C:-Preservatives should have a pleasant odour and taste

D:-Preservatives should remain stable throughout the shelf life of the product under preservation

Correct Answer:- Option-D

Question32:-Identify the formulation specifically indicated in vishama jwara, when administered along with thila thaila is

A:-Kapaha kethu rasa

B:-Icchabhedi rasa

C:-Rasona kalka

D:-Lavangadi vati

Correct Answer:- Option-C

Question33:-Which among the following is an ingredient of rasna saphthaka kashaya ?

A:-*Tinospora crispa* (L.) Hook. f. & Thomson

B:-*Boerhavia diffusa* L. nom. Cons

C:-*Celastrus dependens* Wall

D:-Both 1 and 2

Correct Answer:- Option-B

Question34:-Which among the following is not a specific indication of Chyavana prasha avaleha as per Charaka Samhitha ?

A:-Pipasa

B:-Vatha sonitha

C:-Uro roga

D:-None of the above

Correct Answer:- Option-D

Question35:-How much vamsalochana is necessary for the preparation of sithopaladai choorna and thaleesadi choorna respectively, if the quantity of ela taken is 50 g ?

A:-400 g and 500 g

B:-500 g and 400 g

C:-400 g and 600 g

D:-300 g and 200 g

Correct Answer:- Option-A

Question36:-**Statement A** : Lavana bhaskara choorna should be packed in airtight glass containers or good quality plastic containers.

Statement B : Apamarga kshara and sarja kshara present in lavana bhaskara choorna are largely corrosive.

A:-Both A and B are correct and B is the correct explanation of A

B:-Both A and B are correct and B is not the correct explanation of A

C:-A only is correct

D:-B only is correct

Correct Answer:- Option-C

Question37:-The dose and anupana respectively of sanjeevani vati in vishoochika is

A:-500 mg, Madhu

B:-250 mg, Ardraka swarasa

C:-250 mg, Madhu

D:-750 mg, Ardraka swarasa

Correct Answer:- Option-B

Question38:-The medium of application of chandrodaya varti is

A:-Ajaksheera

B:-Goksheera

C:-Darvi kashaya

D:-Jala

Correct Answer:- Option-D

Question39:-The ideal anupana for kaisora guggulu in vrana is

- A:-Vasa kashaya
- B:-Varunadi kashaya
- C:-Khadira kwatha
- D:-Aragwadha kwatha

Correct Answer:- Option-C

Question40:-The yoga specifically indicated for hanu sangraha, manda chankramana, kalaya khanja and pangu is

- A:-Maha masha thaila
- B:-Maha narayana thaila
- C:-Chagaladyam ghritha
- D:-Lasunadi ghritha

Correct Answer:- Option-A

Question41:-The arishta specifically indicated for apasmara and rakthapitha is

- A:-Asokarishta
- B:-Draksharishta
- C:-Dasamoolarishta
- D:-Kumaryasava

Correct Answer:- Option-D

Question42:-The time period of the Rasasastra book written by Sri Sadanada Sarma is

- A:-15th century AD
- B:-13th century AD
- C:-19th century AD
- D:-20th century AD

Correct Answer:- Option-D

Question43:-Which among the following statements is in favour of rasa oushadhis ?

- A:-Most of the rasa oushadhis are in a tablet or powder form and distributed as unit dosage forms
- B:-Rasa oushadhis are generally tasteless and odourless
- C:-They are fast acting due to their ability to impart quick deepana and pachana
- D:-All the above

Correct Answer:- Option-D

Question44:-All processes are used for sodhana of various minerals and metals **except**

- A:-Nirvapa
- B:-Bhavana
- C:-Moorchana
- D:-Dhalana

Correct Answer:- Option-C

Question45:-The color imparted on bhasmas after successful lohitheekarana is

- A:-Red
- B:-Blue
- C:-White
- D:-Yellow

Correct Answer:- Option-A

Question46:-All bhasma pareekshas are intended to test the fineness of particle in a bhasma **except**

- A:-Niruttha
- B:-Varitara
- C:-Rekhapurna
- D:-Both 2 and 3

Correct Answer:- Option-A

Question47:-Drutatwa, nirlepata and laghutwa are the indications of

- A:-Vida
 - B:-Bijavarta
 - C:-Swanga seetha
 - D:-Druthi
- Correct Answer:- Option-D

Question48:-Find out the **false** statement from the following (based on Rasa tarangini)

- A:-Both dravaka gana and mitra panchaka are used for melting of metals or minerals
 - B:-Dravaka gana contains guda instead of guggulu in mitrapanchaka
 - C:-Dravaka gana has six ingredients and mitrapanchaka has five ingredients
 - D:-All drugs of mitrapanchaka are included in dravaka gana
- Correct Answer:- Option-B

Question49:-The musha specifically used for the preparation of parpati is

- A:-Vrintaka moosha
 - B:-Pakwa moosha
 - C:-Malla moosha
 - D:-Gara moosha
- Correct Answer:- Option-C

Question50:-The puta used for the preparation of gouri pashana bhasma is

- A:-Valuka puta
 - B:-Bhanda puta
 - C:-Bhudara puta
 - D:-All the above
- Correct Answer:- Option-D

Question51:- **Statement A** : Preferably mercury should be kept in Aluminum vessels.

Statement B : Mercury cannot form amalgam with aluminum.

- A:-Both A and B are correct and B is the correct explanation of A
 - B:-Both A and B are correct and B is not the correct explanation of A
 - C:-Both A and B are wrong
 - D:-A only is correct
- Correct Answer:- Option-C

Question52:-A 35 year old male suddenly developed a "pins and needle" sensation on hands, feet and around mouth with loss of peripheral vision. His walking was soon impaired with difficulty in speech, hearing and walking. Which among the following better explains the symptoms ?

- A:-Ate shell fish like shrimp and lobster causing acute toxicity related to organic mercury compounds
 - B:-Inhaled mercury vapors from a broken BP apparatus
 - C:-Accidentally ingested of metallic mercury
 - D:-Occupational exposure to inorganic mercury compounds
- Correct Answer:- Option-A

Question53:-The parada dosha causing beeja dosha is

- A:-Naga dosha
 - B:-Chapalya dosha
 - C:-Vanga dosha
 - D:-Giri dosha
- Correct Answer:- Option-B

Question54:-If asudha tamra bhasma is taken for the preparation of hridayarnava rasa, the parada bandha applicable is

- A:-Hatha bandha
 - B:-Kriyaheena bandha
 - C:-Abhasa bandha
 - D:-Pishtika bandha
- Correct Answer:- Option-B

Question55:-Bhuchari, khechari, yuva etc. are the classification of

A:-Moorchana

B:-Parpati

C:-Jarana

D:-Pottali

Correct Answer:- Option-C

Question56:-Vali palitha nasana among the following is

A:-Thulya guna bali jaritha parada

B:-Dwiguna bali jaritha parada

C:-Thriguna bali jaritha parada

D:-Chathurguna bali jaritha parada

Correct Answer:- Option-D

Question57:-All are examples of sagandha sagni murchana except

A:-Rasa sindoora

B:-Sameera pannaga rasa

C:-Malla sindura

D:-Rasa karpooora

Correct Answer:- Option-D

Question58:-The asudha abhraka sevana dosha among the following is

A:-Kushta

B:-Pandu

C:-Kshaya

D:-All the above

Correct Answer:- Option-D

Question59:-Elathoya is the sodhana dravya of

A:-Vaikrantha

B:-Vimala

C:-Karpooora Silajathu

D:-Sasyka

Correct Answer:- Option-C

Question60:-As per Rasarnava, mittikabha, gudabha and pashanabha are the varieties of

A:-Kharpara

B:-Gairika

C:-Haratala

D:-Naga

Correct Answer:- Option-A

Question61:-The dose of Gandhaka rasayana as per Ayurveda prakasha is

A:-12 g

B:-250 mg

C:-3 g

D:-500 mg

Correct Answer:- Option-A

Question62:-The incorrect statement regarding Silajathu is

A:-Yusa and mamasa rasa are contraindicated during silajathu seva

B:-The health effects of silajathu are attributed to its fulvic acid content

C:-Tapyadi vati contains silajathu

D:-For a madhyama roga avastha, silajathu has to be administered for a duration of three weeks

Correct Answer:- Option-A

Question63:-The correct statement regarding Gandhaka is

A:-The boiling point of gandhaka is 112.8 degree celcius

B:-Orpiment is an ore of sulphur

C:-Khatik gandhaka is useful rasa-rasayana

D:-Vata kapha vikaraas are generally associated with asudha gandhaka seva

Correct Answer:- Option-B

Question64:-The incorrect statement regarding Kasisa is

A:-Rajapravartini vati contains Kasisa in an appropriate form

B:-Kasisa drava is a drug of choice for gudabhransa

C:-Kasisa is jwaraghna and netrya

D:-Kasisa is considered as a safe drug and the maximum dose of kasisa bhasma is rathika tritaya

Correct Answer:- Option-D

Question65:-**Statement A** : Arsenic is highly toxic in its organic forms and can cause long term health effects such as hyperkeratosis, cancer and developmental delay.
Statement B : Arsenic in harithala, manasila and gouripashana and their processed forms are mainly in inorganic form.

A:-Both A and B are correct and B is the correct explanation of A

B:-Both A and B are correct and B is not the correct explanation of A

C:-A only is correct

D:-B only is correct

Correct Answer:- Option-D

Question66:-The incorrect statement among the following regarding Anjana

A:-Souviranjana is stibnite or antimonite

B:-Puspanjana is red in colour

C:-The broken surfaces of the mineral srotoanjana possess blue colour

D:-Nilanjana is lead compound named Galena

Correct Answer:- Option-B

Question67:-Identify the sadharana rasa from the following description.

One of the ingredients of kshara parpati and marana is not necessary. The sodhitha drug is useful in pleeha roga, hrudayamaya and netra vikaras. The dose of the drug is two to eight rathis.

A:-Hingulam

B:-Navasadra

C:-Kaparda

D:-Agnijara

Correct Answer:- Option-B

Question68:-As per Rasa jalanidhi, which among the following is the incorrect amayika prayoga of Swarna bhasma ?

A:-Swarna bhasma with kunkuma kesara as kanthi vardhaka

B:-Swarna bhasma with Sundi, lavanga and marica curna for unmada

C:-Swarna bhasma with Ksheera as vrishya

D:-Swarna bhasma with ghee as rasayana

Correct Answer:- Option-C

Question69:-The incorrect statement regarding Tamra (Copper) is

A:-Mlecha tamra is the agrahya variety

B:-Vidaha and chittasanthapa are tamra visha as per Ayurveda Prakasha

C:-Up to 50% of copper is excreted through urine

D:-Nityanda rasa contains an appropriate form of tamra

Correct Answer:- Option-C

Question70:-The incorrect statement regarding pravala is

A:-Vidruma is the synonym of pravala

B:-As per Rasa Tarangini, Araktha manjula chayam is the agrahy swarupa of pravala

C:-Pravala is visha hara and veerya vivardhaka

D:-Sarvanga sundara rasa contains pravala in an appropriate form

Correct Answer:- Option-B

Question71:-The most appropriate dose of Yavakshara is

A:-Three rathi to 10 rathi

B:-Three rathi to 12 rathi

C:-Two rathi to 8 rathi

D:-One rathi to 15 rathi

Correct Answer:- Option-A

Question72:-Read the following sentence and find out the correct statement/statements :

- I. All agni deepana oushadhas are Amampachana, the best example being Chitraka.
- II. Mala paka and bandha bhedana is the property of sramsanam.
- III. Guggulu is the example of a rasayana drug.
- IV. "Ushnatwath drvasoshakam" is lekhanam.

A:-I, II and III are correct

B:-Only III is correct

C:-III and IV are correct

D:-All are wrong

Correct Answer:- Option-B

Question73:-The incorrect statement regarding mana paribhasha as per srestha mana is

A:-One tanka is 4 masha which is equivalent to three grams

B:-Six rathi constitute one hema

C:-One pichu is equal to one pala (48 ml of water)

D:-One ardha saravaka is equal to four palas (196 ml of water)

Correct Answer:- Option-C

Question74:-The drug that preferably be used after one year is

A:-Godhuma

B:-Thila

C:-Pippali

D:-All the above

Correct Answer:- Option-C

Question75:-Which among the following is a best practice for collecting medicinal plants ?

A:-Best time for the collection of medicinal plants should be determined based on the total vegetative yield of the targeted plant

B:-If root is the active part of a plant, for better efficacy, tap root has to be collected

C:-It is always a good practice to keep small amount of soil with the collected roots and barks to keep them biologically active

D:-Longitudinal stripes of bark should be collected along one side of the tree

Correct Answer:- Option-D

Question76:-Find out the correct statement regarding drug collection.

A:-If the type of kshara is not specified, apamarga kshara should be taken

B:-If part for collection is not specified, root should be taken

C:-If the type of jeeraka is not specified, krishna jeeraka should be taken

D:-All the above

Correct Answer:- Option-B

Question77:-The drug not included in panchabhadra is

A:-Parapataka

B:-Bhoonimba

C:-Swetha chandana

D:-Amrutha

Correct Answer:- Option-C

Question78:-Find out true combination/combinations regarding substitutes :

- I. Aabraka sattva - kanta lauha
- II. Madhu - Khanda sita
- III. Sali - Shashtika
- IV. Go pitha - Vatsanabha decoction

A:-I, II and III

B:-II and IV

C:-I and III

D:-All are true combinations

Correct Answer:- Option-C

Question79:-The ratio of drug to water in kwatha preparation is 1 : 8 for

- A:-Madhyama dravyas
 - B:-Kathina dravyas
 - C:-Both 1 and 2
 - D:-Athyanthaa kathina dravyas
- Correct Answer:- Option-C

Question80:-As per Hareetha Samhitha, the type of kwatha that requires only boiling is

- A:-Kledana
 - B:-Pachana
 - C:-Dipana
 - D:-Tharpana
- Correct Answer:- Option-D

Question81:-The ratio of drug to water in the preparation of Shadanga paniya is

- A:-4 : 64
 - B:-4 : 16
 - C:-1 : 64
 - D:-1 : 16
- Correct Answer:- Option-C

Question82:-Statement A : The tendency of olive oil for auto-oxidation and further rancidity is higher than coconut oil.
Statement B : Iodine value of olive oil is considerably higher than coconut oil.

- A:-Both A and B are correct and B is the correct explanation of A
 - B:-Both A and B are correct and B is not the correct explanation of A
 - C:-A only is correct
 - D:-B only is correct
- Correct Answer:- Option-A

Question83:-A 22 year old male presenting with dry skin and mucosa, flushing, mydriasis, sinus tachycardia, hyperpyrexia, decreased bowel activity, urinary retention, and neurological disorders like ataxia, disorientation, confusion, hallucinations (visual and auditory), psychosis, agitated delirium, seizures, and coma mostly suffered poisoning with

- A:-Vatsanabha
 - B:-Dhattura
 - C:-Bhanga
 - D:-Gunja
- Correct Answer:- Option-B

Question84:-The correct statement regarding Dhoomapana is

- A:-Vrana dhoopana is a variety of Dhoomapana as per Susrutha Samhitha
 - B:-The length of dhooma nadi for theekshna dhoomapana is 40 angulas
 - C:-Dhooma nadi should have two parvas
 - D:-Eladi gana is best for samana dhoomapana
- Correct Answer:- Option-D

Question85:-The type of putapaka intended for improving vision is

- A:-Tharpana
 - B:-Ropana
 - C:-Snehana
 - D:-Lekhana
- Correct Answer:- Option-B

Question86:-The incorrect statement regarding the classical indications of annadi kalpana is

- A:-Sroto mardavam is achieved by manda
 - B:-Laja manda is grahi
 - C:-Peya is kanthya and laghupaka
 - D:-Vilepi is hrudya and pitha nasini
- Correct Answer:- Option-C

Question87:-The incorrect statement regarding fermentation is

- A:-Fermentation generally occurs under aerobic conditions, the exemption being *Saccharomyces cerevisiae*, which do not require oxygen to thrive

B:-Fermentation is a sort of pre-digestion, in which complex molecules are broken down for easy digestion

C:-Fermented food products are often pro-biotics that provides gut health and aid in immunity

D:-Fermentation neutralizes phytates in grains to facilitate proper nutrient absorption

Correct Answer:- Option-A

Question88:-The incorrect statement regarding Arishta asavas is

A:-As per the general method of preparation of arishta asavas, 20 grams of prakshepas are necessary if honey is 200 grams

B:-Generally, the dose of arishta asavas as per Sarangdhara Samhitha is one pala

C:-Reducing sugar content and alcohol percentage are good quality control parameters for a specific Arishta or Asava

D:-Karpooora asava and ahiphena asava as per sahasrayoga prepared using mrita sanjeevani sura

Correct Answer:- Option-A

Question89:-The incorrect statement regarding Sneha kalpana is

A:-The quantity of sneha in a thaila preparing with 100 grams madhuka pushpa kalka is 800 grams

B:-For proper paka of kalka, 4 times water should be added during ghritha preparation with dasamoola kashaya

C:-"Thulye kalkena niryasa" is an indicator of mrudupaka

D:-As per sarangdhara, madhyama paka sneha is "Sarvakarmasu योग्यम्"

Correct Answer:- Option-B

Question90:-The incorrect statement regarding Ksheera paka is

A:-The drug : ksheera : water ratio in ksheerapaka as per Sarangdhara is 1 : 8 : 32

B:-The drug : ksheera : water ratio in ksheerapaka as per dravya guna vijnana is 1 : 15 : 15

C:-The drug : ksheera : water ratio in rasana ksheera paka is 1 : 8 : 8

D:-Preparation of kwatha and subsequent boiling with ksheera to prepare ksheerapaka is suggested by Ashtang Sangraha

Correct Answer:- Option-C

Question91:-Binding, filming and laminating are the

A:-Coating methods in tablet making

B:-Problems during tablet making

C:-Issues with syrup preparation

D:-Quality parameters for tablets

Correct Answer:- Option-B

Question92:-If the cumulative quantity of powdered drugs are 100 grams, the quantity of Guggulu for vati preparation is

A:-100 grams

B:-50 grams

C:-200 grams

D:-400 grams

Correct Answer:- Option-A

Question93:-When a drug powder is sieved, all the particles of the powdered drug passed through Sieve No. 44 and not more than 40 percent passed through Sieve No. 85. The drug powder is

A:-Coarse powder

B:-Moderately coarse powder

C:-Moderately fine powder

D:-Fine powder

Correct Answer:- Option-C

Question94:-The sthanya vardhaka yoga that should be taken early morning with aja kshea as anupana is

A:-Musali paka

B:-Soubhagya sunthi paka

C:-Nalikera khanda

D:-Thikthaka gritham

Correct Answer:- Option-B

Question95:-For urdhwajathrugatha rogas, the best time for administration of Avaleha is

A:-Noon time

B:-Morning time

C:-Evening time

D:-Muhur muhur

Correct Answer:- Option-C

Question96:-The correct method of preparation of Mosabbar is

A:-Kumari swarasa is dried in sunlight

B:-Kumari swarasa is cooked in mandagni to attain avaleha paka

C:-Kumari swarasa is cooked in a lohapatra in mandagni and then dried in sunlight

D:-Kumari swarasa is boiled with khanda sita and water till attaining lehyapaka and then dried in sunlight

Correct Answer:- Option-C

Question97:-The incorrect combination of arka and its indication is

A:-Yavanyadi arka - Jwara

B:-Pancakoladi arka - Vishuchika

C:-Gulabi arka - Atisara

D:-Triphaladi arka - Vrana

Correct Answer:- Option-D

Question98:-The ratio of thandula and water in vilepi is

A:-1 : 14

B:-1 : 4

C:-1 : 16

D:-1 : 6

Correct Answer:- Option-B

Question99:-The general prakshepa matra of silajathu in kwatha is

A:-500 mg

B:-3 g

C:-6 g

D:-750 mg

Correct Answer:- Option-B

Question100:-Additional kashaya kalpana mentioned in Kasyapa Samhitha when compared to Sarangdhara Samhitha is

A:-Avaleha

B:-Swarasa

C:-Arka

D:-Choorana

Correct Answer:- Option-D