

PROVISIONAL ANSWER KEY

Question Paper Code:	47/2023/OL
Category Code:	118/2021
Exam:	Assistant professor in Dravyaguna (for DA Reservation)
Medium of Question:	English
Date of Test	15-03-2023
Department	Ayurveda Medical Education
Alphacode	A

Question1:-Bryophyllum calycinum is a controversial source of

- A:-Parisha
- B:-Grinjanaka
- C:-Kandira
- D:-Pashanabheda

Correct Answer:- Option-D

Question2:-Saligrama Nighantu is having _____ khandas.

- A:-Two
- B:-Three
- C:-Four
- D:-Five

Correct Answer:- Option-A

Question3:-Gajapippali is said as fruit of chavya in

- A:-Amarakosa
- B:-Dhanwantari Nighantu
- C:-Both 1 and 2
- D:-None of the above

Correct Answer:- Option-B

Question4:-Dhanyaka is _____ according to Bhava Prakasha nighantu.

- A:-Ushna Veerya Madhura Vipaka
- B:-Sheeta Veerya Madhura Vipaka
- C:-Sheeta Veerya Katu Vipaka
- D:-Ushna Veerya Katu Vipaka

Correct Answer:- Option-A

Question5:-Gokshura is indicated in

- A:-Swasa
- B:-Prameha
- C:-Arshas
- D:-All the above

Correct Answer:- Option-D

Question6:-The volume of injection in intra muscular route should not exceed

- A:-2.5 ml
- B:-5 ml
- C:-10 ml
- D:-15 ml

Correct Answer:- Option-C

Question7:-Swadurhita is considered as a rasa by

- A:-Kumarashira Bharadwaja
- B:-Nimi
- C:-Shakunteya Brahmana
- D:-Hiranyaksha Kaushika

Correct Answer:- Option-D

Question8:-Utpatti of Lavana rasa takes place in

- A:-Greeshma
- B:-Varsha
- C:-Vasanta
- D:-Sharat

Correct Answer:- Option-D

Question9:-"Bhootebhyo hi param yasmat naasti chinta chikitsite" is from

- A:-Charaka Samhita
 - B:-Susruta Samhita
 - C:-Ashtanga Hridaya
 - D:-Rasa vaisheshika sutra
- Correct Answer:- Option-B

Question10:-Propofol is

- A:-Very short acting ganglion blocking agent
 - B:-Intravenous anaesthetic
 - C:-Short acting barbiturate
 - D:-Vassopressor agent
- Correct Answer:- Option-B

Question11:-_____ is not mentioned in Mootra virajaneeya, maha kashaya by charaka.

- A:-Vasuka
 - B:-Madhuka
 - C:-Priyangu
 - D:-Sougandhika
- Correct Answer:- Option-A

Question12:-Which among the following is Vishahara according to Ashtanga Hridaya ?

- A:-Vatsakaadi gana
 - B:-Vachadi gana
 - C:-Arkadi gana
 - D:-Varunadi gana
- Correct Answer:- Option-C

Question13:-Rhizome of selinum vaginatum is used to adulterate

- A:-Acorus calamus Linn
 - B:-Nardostachys jatamansi.DC
 - C:-Hedychium spicatum Linn
 - D:-Alpinia officinarum Linn
- Correct Answer:- Option-B

Question14:-Appendix 2 of API, Part I, Volume 2 deals with

- A:-Appartus for test and assays
 - B:-Reagents and solutions
 - C:-Limit test and reagents
 - D:-Testing drugs
- Correct Answer:- Option-D

Question15:-As per CPCSEA Institutional Animal Ethics Committee should have

- A:-10 members
 - B:-9 members
 - C:-8 members
 - D:-7 members
- Correct Answer:- Option-C

Question16:-Regional centre for pharmacovigilance performs _____ of data.

- A:-Reporting
 - B:-Causality analysis
 - C:-Statistical analysis
 - D:-Regulatory intervention
- Correct Answer:- Option-B

Question17:-Anupana for Dadhi is

- A:-Ksheera
 - B:-Mashasoopa
 - C:-Koshnajala
 - D:-None of the above
- Correct Answer:- Option-D

Question18:-Varuna twak kwata is given with honey for

- A:-Mootrakrichra
- B:-Asmari
- C:-Sarkara
- D:-Gandamala

Correct Answer:- Option-D

Question19:-Sarvaanubhuti is a synonym of

- A:-Syonaka
- B:-Vatsanabha
- C:-Trivrut
- D:-Palasa

Correct Answer:- Option-C

Question20:-Palisade ratio is

- A:-Average number of palisade cells in ventral half of leaf lamina
- B:-Average number of palisade cells beneath each epidermal cell
- C:-Average number of palisade cells above each spongy parenchyma
- D:-Average number of palisade cells on each side of midrib

Correct Answer:- Option-B

Question21:-Useful part of Yavani is

- A:-Root
- B:-Seed
- C:-Fruit
- D:-Leaves

Correct Answer:- Option-C

Question22:-Ash value is useful in determining

- A:-Loss on grinding and decomposition
- B:-Authenticity and purity of drug
- C:-Extraction of single constituent
- D:-Ease successive solvent extraction

Correct Answer:- Option-B

Question23:-Jatiphala is

- A:-Ushna veerya katu vipaka
- B:-Sheeta veerya katu vipaka
- C:-Ushna veerya madhura vipaka
- D:-Sheeta veerya madhura vipaka

Correct Answer:- Option-A

Question24:-Baudouin's test is to detect

- A:-Sesame oil in other oils
- B:-Coconut oil in other oils
- C:-Palm oil in other oils
- D:-Castor oil in other oils

Correct Answer:- Option-A

Question25:-Shilajathu is the drug of choice for _____ as per Ashtanga Hridaya.

- A:-Sarva roga
- B:-Vasthi roga
- C:-Both 1 and 2
- D:-None of the above

Correct Answer:- Option-C

Question26:-The common kinds of pharmacognostical standards include

- A:-Structural standard
- B:-Physical constants
- C:-Analytical standard
- D:-All the above

Correct Answer:- Option-D

Question27:-Sandal wood oil is adulterated with

- A:-Oil from pinus palustris
- B:-Oil from osyris tenuifolia
- C:-Both 1 and 2
- D:-None of the above

Correct Answer:- Option-B

Question28:-Jaya pala is purified with

- A:-Gomootra
- B:-Mahishamala
- C:-Kanchika

D:-Goghrita

Correct Answer:- Option-B

Question29:-Most common form of Aflatoxin found in foods

A:-Aflatoxin `B_(2)`

B:-Aflatoxin `G_(2)`

C:-Aflatoxin `B_(1)`

D:-Aflatoxin `M_(1)`

Correct Answer:- Option-C

Question30:-Snapana is process of

A:-Drug purification

B:-Drug disintegration

C:-Drug adulteration

D:-None of the above

Correct Answer:- Option-A

Question31:-Permitted substitute of vriddhi as per Bhava Prakasha Nighantu

A:-Satavari

B:-Varahikanda

C:-Vidari

D:-Aswagandha

Correct Answer:- Option-B

Question32:-Rasa of Durva as per kayyadeva nighantu is

A:-Kashaya

B:-Tikta kashaya

C:-Tikta madhura kashaya

D:-Kashaya katu tikta

Correct Answer:- Option-C

Question33:-Vein islet number is

A:-Affected by size of leaf

B:-Affected by age of plants

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-D

Question34:-Which among the following is Guda rogajith ?

A:-Palasha

B:-Patala

C:-Daruharidra

D:-Brihati

Correct Answer:- Option-A

Question35:-The project TKDL was initiated in the year

A:-1999

B:-2000

C:-2001

D:-2002

Correct Answer:- Option-C

Question36:-_____ are numerical quantities by which the quality of commodities may be assessed.

A:-Stomatal index

B:-Vein islet number

C:-Random numbers

D:-None of the above

Correct Answer:- Option-D

Question37:-Surana is

A:-Deepana

B:-Pachana

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-C

Question38:-An agonist is a drug with

A:-Low affinity for the receptor and high intrinsic activity

B:-High affinity for the receptor and high intrinsic activity

C:-High affinity for the receptor and low intrinsic activity

D:-Low affinity for the receptor and low intrinsic activity

Correct Answer:- Option-B

Question39:-Controversial sources of Murva include

A:-Helicteres isora

B:-Argyreia speciosa

C:-Batatas paniculata

D:-Ipomaea petaloidea

Correct Answer:- Option-A

Question40:-Adverse drug reaction of streptomycin includes

A:-Vomiting

B:-Eighth cranial nerve damage

C:-Nausea

D:-All the above

Correct Answer:- Option-B

Question41:-Pharmacopoeial laboratory for Indian medicine is located at

A:-Ghaziabad

B:-New Delhi

C:-Ahmedabad

D:-Jaipur

Correct Answer:- Option-A

Question42:-Which of the following is Laghu sheeta and netrahitā ?

A:-Shigru

B:-Daruharidra

C:-Lavanya

D:-Brahmi

Correct Answer:- Option-C

Question43:-Daily requirement of pantothenic acid is

A:-Less than 2.5 mg

B:-Less than 5 mg

C:-Less than 10 mg

D:-Less than 2 mg

Correct Answer:- Option-B

Question44:-Kadali is an ingredient of

A:-Vidaryadigana

B:-Rodhradigana

C:-Nyagrodhadigana

D:-Eladigana

Correct Answer:- Option-B

Question45:-Shalaparni is included in which of the following group according to Charaka ?

A:-Shirovirechonopaga

B:-Triptighna

C:-Angamarda prashamana

D:-Shukrajanana

Correct Answer:- Option-C

Question46:-Rakta sangrahi is a karma of

A:-Ushtra ksheera

B:-Avi ksheera

C:-Aja ksheera

D:-None of the above

Correct Answer:- Option-C

Question47:-Yogaratanakara includes _____ in panchavalka.

A:-Panasa

B:-Kadamba

C:-Parisha

D:-Vetasa

Correct Answer:- Option-D

Question48:-Drug of choice for pureeshajanana according to Charaka is

A:-Masha

B:-Yava

C:-Shaka

D:-Tila

Correct Answer:- Option-B

Question49:-Dose of medicine for four month old child as per kasyapa samhita khilasthana is

A:-Kolamatra

B:-Ardra kolamatra

C:-Shushka kolamatra

D:-Shushkaamalaka matra

Correct Answer:- Option-D

Question50:-QSAR studies are important in

A:-In Vivo model

B:-In Vitro model

C:-In Silico model

D:-All the above

Correct Answer:- Option-C

Question51:-Chaturbeeja is

A:-Pittahara

B:-Vatakara

C:-Kaphahara

D:-None of the above

Correct Answer:- Option-D

Question52:-Amalaki is

A:-Shukrala

B:-Shukra janaka and pravartaka

C:-Shukra rechaka

D:-Shukra sthambhaka

Correct Answer:- Option-B

Question53:-Kledaachushana is caused by _____ as per susruta samhita.

A:-Ushna

B:-Laghu

C:-Visada

D:-None of the above

Correct Answer:- Option-C

Question54:-Madhyama panchamoda is

A:-Kaphahara

B:-Pittahara

C:-Kapha vatahara

D:-Kapha pittahara

Correct Answer:- Option-C

Question55:-_____ is agryoushadha among "Bhedaneeya Deepaneeya Anulomika Vata sleshma haraanaam".

A:-Hinguniryasa

B:-Musta

C:-Yaavasooka

D:-Amla vetasa

Correct Answer:- Option-D

Question56:-Revised OECO guide line 402 is meant for assessing

A:-Chronic toxicity

B:-Inhalation toxicity

C:-Acute dermal toxicity

D:-Subacute toxicity

Correct Answer:- Option-C

Question57:-Chardinigrahana mahakashaya includes

A:-Ela

B:-Ikshu

C:-Shashtika

D:-Ananta

Correct Answer:- Option-C

Question58:-Pooga is

A:-Kapha vatahara

B:-Kapha pittahara

C:-Vatahara

D:-Thridoshahara

Correct Answer:- Option-B

Question59:-As per susruta samhita, 'eeshat tikta' and 'visheshata kashaya' are features of

A:-Agneya and vayavya dravyas

B:-Parthiva and akashiya dravyas

C:-Vayavya dravyas

D:-Aakashiya dravyas

Correct Answer:- Option-C

Question60:-Scopolin is a chemical constituent of

A:-Kaidarya

B:-Kantakari

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-C

Question61:-Dhanwantari nighantu states Gardabha shaka as a synonym of

A:-Musta

B:-Bhadra

C:-Bharngi

D:-Danti

Correct Answer:- Option-C

Question62:-Director general of IUCN is

A:-Razan Al Mubarak

B:-Bruno Oberle

C:-Magdalena Skipper

D:-Joseph Yavitt

Correct Answer:- Option-B

Question63:-Hareetaki acts as malasodhini when

A:-Charvita

B:-Peshita

C:-Swinna

D:-Bhrishta

Correct Answer:- Option-B

Question64:-Valli panchamoola is

A:-Rakta pittahara

B:-Not mentioned by susruta

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-A

Question65:-_____ is a method of assess the nature of inhibitory effect of an antimicrobial agent.

A:-Disk diffusion method

B:-Agar dilution method

C:-Broth dilution method

D:-Cyto fluorometric method

Correct Answer:- Option-D

Question66:-Mayurajangha is a synonym of

A:-Gambhari

B:-Kanchanara

C:-Tuntuka

D:-Patala

Correct Answer:- Option-C

Question67:-Baala kusmandam is

A:-Vatahara

B:-Pittahara

C:-Kaphahara

D:-Thridoshahara

Correct Answer:- Option-B

Question68:-CAM assay is useful to

- A:-Assess cancer cell lines
- B:-Screen novel anti angiogenic compounds
- C:-Analyse cardiotoxicity
- D:-Both 1 and 2

Correct Answer:- Option-D

Question69:-Mahaboota predominance in pachana

- A:-Agni
- B:-Vayu
- C:-Vayu and Agni
- D:-Agni and Akasha

Correct Answer:- Option-C

Question70:-Ankota is

- A:-Vishtambhi
- B:-Sarpavishahara
- C:-Sthambana
- D:-Madhuratikta

Correct Answer:- Option-B

Question71:-According to Sarngadhara Grahi is associated with

- A:-Sheeta
- B:-Ushna
- C:-Guru
- D:-Manda

Correct Answer:- Option-B

Question72:-Polypeptide-P is a chemical constituent of

- A:-Dhataki
- B:-Tagara
- C:-Gorochana
- D:-Karavellaka

Correct Answer:- Option-D

Question73:-Which of the following has winged fruit ?

- A:-Shigru
- B:-Devadaru
- C:-Arjuna
- D:-Katphala

Correct Answer:- Option-C

Question74:-_____ can be used to examine organophosphorus insecticides in medicinal plant materials.

- A:-Krei's test
- B:-Thin layer chromatography
- C:-Distillation
- D:-Gas chromatography

Correct Answer:- Option-D

Question75:-Dose of kampillaka churna is

- A:-2.5 to 3 grams
- B:-2 to 2.5 grams
- C:-1 to 1.5 grams
- D:-0.5 to 1 gram

Correct Answer:- Option-D

Question76:-Determination of unsaponifiable matter is done for

- A:-Oils
- B:-Decoctions
- C:-Alcoholic preparations
- D:-Alkaloids

Correct Answer:- Option-A

Question77:-Clevenger's apparatus is used for determination of

- A:-Moisture content
- B:-Water soluble extractive
- C:-Both 1 and 2
- D:-Volatile oil content

Correct Answer:- Option-D

Question78:-Boswellia serrata is a

- A:-Small deciduous tree
- B:-Medium to large deciduous tree
- C:-Small evergreen tree
- D:-Large shrub

Correct Answer:- Option-B

Question79:-Leaves of karpasa are

- A:-Mootravardhana
- B:-Vatakara
- C:-Raktanashaka
- D:-Anahakara

Correct Answer:- Option-A

Question80:-Indralupta is caused by excessive use of

- A:-Lavana
- B:-Katu
- C:-Amla
- D:-Kashaya

Correct Answer:- Option-A

Question81:-Punishment for contravention of any Provision in Drugs and Magic Remedies Act, for first time conviction include

- A:-Imprisonment upto 3 months or with fine, or with both
- B:-Imprisonment upto 6 months, or with fine, or with both
- C:-Imprisonment upto 1 year, or with fine, or with both
- D:-Imprisonment upto 2 years, or with fine, or with both

Correct Answer:- Option-B

Question82:-Bahleekam is synonym of

- A:-Kumkumam
- B:-Jatamansi
- C:-Nimba
- D:-Misreya

Correct Answer:- Option-A

Question83:-"CAUTION" 'TO BE TAKEN UNDER MEDICAL SUPERVISION' is to be included in label of medicines containing substances specified in

- A:-Schedule H (2)
- B:-Schedule E (1)
- C:-Schedule A (2)
- D:-Schedule 3

Correct Answer:- Option-B

Question84:-Jambu is

- A:-Kaphapittakara
- B:-Vatahara
- C:-Thridoshahara
- D:-Vatakara

Correct Answer:- Option-D

Question85:-Karpooora belongs to

- A:-Loganiaceae
- B:-Lauraceae
- C:-Myristicaceae
- D:-Lamiaceae

Correct Answer:- Option-B

Question86:-Vishahara karma of shirisha is due to its _____ as per ashtanga sangraha.

- A:-Rasa
- B:-Guna
- C:-Vipaka
- D:-Prabhava

Correct Answer:- Option-D

Question87:-Number of rasa according to kumara shira bharadwaja

- A:-3

B:-4

C:-5

D:-6

Correct Answer:- Option-C

Question88:-Order of rasa use in vata rogas as per kashyapa samhita is

A:-Lavana followed by amla and madhura

B:-Amla followed by lavana and madhura

C:-Madhura followed by amla and lavana

D:-None of the above

Correct Answer:- Option-A

Question89:-Geographical indications registry of India is situated at

A:-New Delhi

B:-Guwahati

C:-Kolkata

D:-Chennai

Correct Answer:- Option-D

Question90:-Anupana of Gudoochi for vata sonita as per dhanwantari nighantu is

A:-Guda

B:-Madhu

C:-Shunti

D:-Eranda taila

Correct Answer:- Option-D

Question91:-Ayurvedic, Siddha and Unani Drugs Technical Advisory Board members does not include

A:-Teacher in Dravyaguna

B:-Phytochemist

C:-Pharmacognocist

D:-None of the above

Correct Answer:- Option-D

Question92:-Mahabhoota combination of lavana rasa according to ashtanga hridaya is

A:-Prithvi + Agni

B:-Jala + Agni

C:-Vayu + Agni

D:-Agni + Akasha

Correct Answer:- Option-B

Question93:-Amla vipaka is

A:-Shukra naashaka and pitta vardhaka

B:-Shukra vardhaka and pitta vardhaka

C:-Shukra nashaka and Baddha vinmootra

D:-Shukra vardhaka and srishta vinmootra

Correct Answer:- Option-A

Question94:-Lasuna moola has _____ rasa.

A:-Kashaya

B:-Katu

C:-Tikta

D:-Lavana

Correct Answer:- Option-B

Question95:-'Kesaraakaara patra' and 'kalaaya sad risha phala' are morphological features of _____ as per kayyadeva nighantu.

A:-Bakula

B:-Nagakesara

C:-Chandana

D:-Tugaraka

Correct Answer:- Option-D

Question96:-Advantage of ultra sonic assisted plant extraction method over other methods includes

A:-Least extraction time

B:-Effective mass transfer

C:-Both 1 and 2

D:-None of these

Correct Answer:- Option-B

Question97:-Rasa of gunjamoola is

- A:-Katu
- B:-Tikta
- C:-Kashaya
- D:-Madhura tikta

Correct Answer:- Option-D

Question98:-Dosha "Dhatu Malaanaam kleda praptijananam" is _____ according to Dhalhana.

- A:-Prakledana
- B:-Abhishyandi
- C:-Utkleshana
- D:-Vishtambhi

Correct Answer:- Option-B

Question99:-Product recall operations should

- i. be informed to concerned competent authorities in advance.
- ii. be capable of being initiated promptly at any time.
- iii. never be initiated without establishing the root cause.

- A:-Only (i and ii)
- B:-Only (ii and iii)
- C:-Only (i and iii)
- D:-All the above (i, ii and iii)

Correct Answer:- Option-A

Question100:-Amla panchaphala according to Raja Nighantu includes

- A:-Kola
- B:-Dadima
- C:-Amla vetasa
- D:-All the above

Correct Answer:- Option-D