

PROVISIONAL ANSWER KEY

Question 45/2023/OL

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Exam: Assistant Professor in Rasasasthra and
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Question1:-Oushadha kala for intake of Kashaya as per Sarngadhara Samhitha

A:-Divasabhojanam

B:-Prabhatham

C:-Nisi

D:-Muhurmuhur

Correct Answer:- Option-B

Question2:-Mercurial medicine is contra-indicated in

A:-Marmakshatha

B:-Agnidagdha

C:-Ksharadagdha

D:-All of the above

Correct Answer:- Option-D

Question3:-Sunti putapaka is indicated in

A:-Amavatha

B:-Amathisara

C:-Vrisanavatha

D:-Both 1 and 2

Correct Answer:- Option-D

Question4:-Draksa is not an ingredient in

A:-Dasamoolarista

B:-Kutajarista

C:-Pippalyadyasavam

D:-None

Correct Answer:- Option-D

Question5:-Major component of Sneha (Lipid) is

A:-Diacylglycerol

B:-Triacylglycerol

C:-Sterol

D:-Tocopherol

Correct Answer:- Option-B

Question6:-Therapeutic dose of Vatsanabhi as per Rasatharangini

A:-1/4 to 1/2 gunja

B:-1/2 to 1 gunja

C:-1/16 to 1/8 gunja

D:-1 to 2 gunja

Correct Answer:- Option-C

Question7:-Which of the following Rasabandha is shoolanasana and pustikaraka

A:-Pishtika bandha

B:-Ksarabandha

C:-Kalka bandha

D:-Agnibandha

Correct Answer:- Option-B

Question8:-Which of the following is not an ingredient in Kasisadi thaila

A:-Langali

B:-Sasyaka

C:-Haratala

D:-Manahsila

Correct Answer:- Option-B

Question9:-It is advised not to prepare Ghritha and thaila in one day because

A:-Paka cannot be properly attained in one day

B:-Keeping it overnight leads to gunasanchaya

C:-Oushadha attains more virya

D:-All the above

Correct Answer:- Option-B

Question10:-If mamsa rasa is used as dravadravya in Sneha paka the ratio of kalka to Sneha is

A:-1:8

B:-1:4

C:-1:6

D:-1:2

Correct Answer:- Option-A

Question11:-Which of the following has sookhma guna

A:-Ksoudram

B:-Erandathaila

C:-Nimbathaila

D:-All the above

Correct Answer:- Option-D

Question12:-Which of the following is not advocated as patrakalka as per Bhaishajya ratnavali

A:-Kumkuma

B:-Turuska

C:-Lavana

D:-Karpooora

Correct Answer:- Option-C

Question13:-Talisa patra is an ingredient in

A:-Sudarsana churna

B:-Sitopaladi churna

C:-Dadimastaka churna

D:-Narayana churna

Correct Answer:- Option-A

Question14:-Iodine value of a medicated ayurvedic hair oil is 9. Raw oil taken for oil preparation is

A:-Sesame oil

B:-Coconut oil

C:-Castor oil

D:-None of the above

Correct Answer:- Option-B

Question15:-The drugs which dislodge the srotogata doshasanchaya by their virya

A:-Lekhana

B:-Bhedhana

C:-Chedhana

D:-Pramathi

Correct Answer:- Option-D

Question16:-Ratio of median lethal dose to median effective dose is termed as

A:-Drug tolerance

B:-Therapeutic index

C:-Biocompatibility

D:-Drug clearance

Correct Answer:- Option-B

Question17:-Atropine is a

- A:-Alkaloid
- B:-Glycoside
- C:-Oleoresin
- D:-Tannin

Correct Answer:- Option-A

Question18:-Which of the following Rasa is more ruksa

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

Correct Answer:- Option-C

Question19:-Damaruyantra is used for - as per Rasaratna samucchaya

- A:-Parada bandhana
- B:-Rasabhasma nirmana
- C:-Parada jarana
- D:-Abhraka jarana

Correct Answer:- Option-B

Question20:-Which of the following is placed in Shadkona of Rasamandapa

- A:-Hingula
- B:-Gandhaka
- C:-Tankana
- D:-Tutha

Correct Answer:- Option-C

Question21:-Which of the following is mentioned as apakwa seva dosha of Yasada in Rasatharangini

- A:-Prameha
- B:-Kusta
- C:-Asmari
- D:-Both 1 and 2

Correct Answer:- Option-D

Question22:-Author of Brihat Rasaraja sundara

- A:-Bhudev Mukherji
- B:-Bhudev Mukhopadyaya
- C:-Dattaram choubhe
- D:-Thrayambak Nath Sarma

Correct Answer:- Option-C

Question23:-Apparatus for determination of Volatile oil in drugs

A:-Polarimeter

B:-Soxhlet apparatus

C:-Clevenger apparatus

D:-None of the above

Correct Answer:- Option-C

Question24:-Chemical composition of Mandoora as per API

A:- Fe_2SiO_4

B:- $\text{FeAlSi}_2\text{O}_6$

C:- Fe_2O_3

D:- Fe_3O_4

Correct Answer:- Option-A

Question25:-Musha used for Pottali paka as per Rasaratna samucchaya

A:-Vajramusha

B:-Pakwamusha

C:-Mallamusha

D:-Mandukamushs

Correct Answer:- Option-B

Question26:-Which of the following is not mentioned for Parada virya vivardhana

A:-Curd

B:-Ghee

C:-Sugar

D:-Milk

Correct Answer:- Option-B

Question27:-Which among the following is not included in Amlavarga as per Rasaratna samucchaya

A:-*Cicer arietinum*

B:-*Carissa carandus*

C:-*Hibiscus cannabinus*

D:-None of the above

Correct Answer:- Option-D

Question28:-Dose of Ahiphenasava as per Rasatharangini

A:-Upto 1 karsa

B:-Upto 1 sana

C:-5-15 bindu

D:-Upto 10 bindu

Correct Answer:- Option-C

Question29:-Rasaka is purified using

A:-Gomutra

B:-Gokseera

C:-Kumari

D:-None of the above

Correct Answer:- Option-A

Question30:-Which of the following is an example of Synthetic hydrocolloid

A:-Tragacanth

B:-Gelatin

C:-Colloidal silica

D:-Carbopol

Correct Answer:- Option-D

Question31:-Talc can be added to tablet as

A:-Lubricant

B:-Antiadherant

C:-Glidant

D:-All the above

Correct Answer:- Option-D

Question32:-Which of the following is not included in Schedule E1 of D and C Rules

A:-Arka

B:-Dhattura

C:-Snuhi

D:-None of the above

Correct Answer:- Option-D

Question33:-Maximum Packing size of Mritasanjeevani sura

A:-30 ml

B:-120 ml

C:-15ml

D:-50 ml

Correct Answer:- Option-A

Question34:-Form of Loan license (orginal) to manufacture for sale of ASU drug

A:-26D

B:-26E

C:-25E

D:-25D

Correct Answer:- Option-C

Question35:-Rule_____ deals with Guidelines for issue of license with respect to Ayurveda Siddha or Unani drugs

A:-158B

B:-160A

C:-153A

D:-161B

Correct Answer:- Option-A

Question36:-Expiry period for Arka as per D and C rule

A:-1 year

B:-2 year

C:-3 year

D:-Indefinite

Correct Answer:- Option-A

Question37:-Period required for Swedana Samskara of Parada as per Rasahridaya tantra

A:-3 days

B:-8 days

C:-7 days

D:-None of the above

Correct Answer:- Option-A

Question38:-Maximum dose of Parpati kalpa as per Rasatharangini

A:-10 gunja

B:-2 gunja

C:-4 gunja

D:-12 gunja

Correct Answer:- Option-A

Question39:-Parada is considered as Maharasa by

A:-Rasaprakasa sudhakara

B:-Ayurveda prakasa

C:-Rasendra chudamani

D:-Rasarnava

Correct Answer:- Option-B

Question40:-Matulunga swarasa is employed in the marana of

A:-Makshika

B:-Silajathu

C:-Swarna

D:-All the above

Correct Answer:- Option-D

Question41:-Suitable time for collection of Saara of drugs

A:-Hemantha

B:-Varsha

C:-Greeshma

D:-Sarath

Correct Answer:- Option-A

Question42:-Which of the following texts is not included in First Schedule of D and C act

A:-Rasatharangini

B:-Rasendra sara sangraha

C:-Rasamanjari

D:-Rasaprakasa sudhakara

Correct Answer:- Option-D

Question43:-Anupana of Lavana bhaskara choorna

A:-Takra

B:-Sura

C:-Ghritha

D:-Both 1 and 2

Correct Answer:- Option-D

Question44:-Which of the following is not an ingredient in Aparajitha dhoopa choornam

A:-Agaru

B:-Vacha

C:-Nimba

D:-None of the above

Correct Answer:- Option-D

Question45:-_____ is prepared by fermenting Mulaka, Sarshapa etc

A:-Sauvira

B:-Sandaki

C:-Varuni

D:-Sidhu

Correct Answer:- Option-B

Question46:-Which of the following is Lohadravanam and Jataragnikrit

A:-Gouripasana

B:-Kamkshi

C:-Navasara

D:-Both 2 and 3

Correct Answer:- Option-C

Question47:-Quantity of water in Vilepi

A:-4 times

B:-8 times

C:-6 times

D:-2 times

Correct Answer:- Option-A

Question48:-Vishesha guna of Kasisa bhasma as per Rasatharangini

A:-Nethryam

B:-Vranagnam

C:-Swithraharam

D:-Kesaranjnam

Correct Answer:- Option-C

Question49:-Gutika having dose of one saana as per Sarngadhara samhitha

A:-Yogarajaguggulu

B:-Kaisoraguggulu

C:-Kanchanaraguggulu

D:-All the above

Correct Answer:- Option-D

Question50:-General ratio of Churna, Guda and Drava in Avaleha

A:-1:2:4

B:-1:4:4

C:-1:4:16

D:-1:2:16

Correct Answer:- Option-A

Question51:-Which of the following is included under Upadhatuin Sarngadhara Samhitha

A:-Kaisa

B:-Haritala

C:-Gairika

D:-Gandhaka

Correct Answer:- Option-B

Question52:-Virechana dravya indicated for Mridu Koshta

A:-Trivrit

B:-Erandathaila

C:-Katuki

D:-Jayapala

Correct Answer:- Option-B

Question53:-Phataki is a variety of

A:-Manahsila

B:-Rasaka

C:-Tuvvari

D:-Gouripasana

Correct Answer:- Option-C

Question54:-'Rase Rasayane Srestam Nisatwam Bahuvaikritham' is said in the context of

A:-Rasaka

B:-Abhraka

C:-Vaikrantha

D:-Kankusta

Correct Answer:- Option-D

Question55:-Which test is employed to detect adulteration in honey

A:-Mayers test

B:-Fiehe's test

C:-Chloride test

D:-Baudouin's test

Correct Answer:- Option-B

Question56:-As per recent advisory from Ayush which variety of Guduchi is to be avoided in Medicine

A:-Tinospora crispa

B:-Tinospora malabarica

C:-Tinospora cordifolia

D:-Tinospora sinensis

Correct Answer:- Option-A

Question57:-In India prescription Drugs have been placed in Schedule _____ of D and C rules 1945

A:-H

B:-K

C:-V

D:-X

Correct Answer:- Option-A

Question58:-Schedule S of D and C rules deals with

A:-Life period of drugs

B:-Standards for medical devices

C:-Standards for cosmetics

D:-List of narcotic drugs

Correct Answer:- Option-C

Question59:-Which of the following can be used in the abhava of Bhallataka

A:-Chitraka

B:-Arka

C:-Ativisha

D:-Rakta Chandana

Correct Answer:- Option-A

Question60:-Amritha is used to denote

A:-Pippali

B:-Haritaki

C:-Dhatri

D:-Both 2 and 3

Correct Answer:- Option-D

Question61:-Appearance of characteristic toxic effects of a drug in an individual at therapeutic dose

A:-Toxic effect

B:-Side effect

C:-Intolerance

D:-Drug allergy

Correct Answer:- Option-C

Question62:-Which of the following is Stanya Samvardhaka as per Rasatharangini

A:-Abhraka bhasma

B:-Yasada bhasma

C:-Swarna makshika bhasma

D:-Rasaka bhasma

Correct Answer:- Option-A

Question63:-Colchicine is a chemical constituent in

A:-Gunja

B:-Bhallataka

C:-Langali

D:-Vijaya

Correct Answer:- Option-C

Question64:-Dose of Ksara according to Rasatharangini

A:-250 mg to 1 g

B:-250 mg to 500 mg

C:-250 mg to 1250 mg

D:-250 mg to 2 g

Correct Answer:- Option-A

Question65:-Find the incorrect statement

A:-Eventhough dadima is amla rasa it is Madhura vipaka and will not vitiate pitta

B:-Vrihi is Madhura rasa and it is vidahi due to amla vipaka

C:-Gritha is sheeta yet it increase agni due to laghu guna

D:-Mudga is katu vipaka yet does not increase pitha

Correct Answer:- Option-C

Question66:-Find the wrong combination among the best dravya and skandha

A:-Madhura - Kseera

B:-Amla - Amalaki

C:-Lavana - Saindhava

D:-Katu - Nagara

Correct Answer:- Option-A

Question67:-At present TKDL is available to ____ patent offices under TKDL access (Non disclosure) agreement

A:-8

B:-13

C:-10

D:-12

Correct Answer:- Option-B

Question68:-Which of the following is an example of Geographical indication?

A:-Marayoor jaggery

B:-Basmathi rice

C:-Nagpur orange

D:-All the above

Correct Answer:- Option-D

Question69:-Quantity of honey as prakshepa in kalka

A:-Equal to kalka

B:-Double to kalka

C:-4 times to kalka

D:-None

Correct Answer:- Option-B

Question70:-Ratio of choorna and sita in gutika Kalpana as per Sarngadharasamhitha

A:-1:1

B:-1:2

C:-1:4

D:-1:8

Correct Answer:- Option-C

Question71:-Colour of Rajatha bhasma is

A:-White

B:-Red

C:-Black

D:-Brown

Correct Answer:- Option-C

Question72:-Which of the following is not a property of takra?

A:-Grahi

B:-Lakhu

C:-Seetha

D:-Madhura vipaka

Correct Answer:- Option-C

Question73:-Which of the following is not an ingredient of Avipathi churna?

A:-Trikatu

B:-Trijatha

C:-Trivrit

D:-Triphala

Correct Answer:- Option-D

Question74:-Which of the following is not used in the preparation of sukumara ghritha

A:-Guda

B:-Saindhava

C:-Eranda thaila

D:-Tila thaila

Correct Answer:- Option-D

Question75:-Seetha jala is not advised as anupana for

A:-Madya

B:-Dadhi

C:-Godhuma

D:-Pista ahara

Correct Answer:- Option-D

Question76:-Section 3(h) of Drugs and Cosmetic act 1940 deals with

A:-Spurious drugs

B:-Patent or Proprietary medicines

C:-Offences

D:-Duties of inspectors

Correct Answer:- Option-B

Question77:-Bhavana dravya of Swasananda Gutika

A:-Ardraka swarasa

B:-Tamboola swarasa

C:-Triphala Kwatha

D:-Jala

Correct Answer:- Option-C

Question78:-Rasottamadi lepa churna is indicated in

A:-Pama

B:-Vrana

C:-Visarpa

D:-All the above

Correct Answer:- Option-A

Question79:-As per Bhavaprakasa, in the abhava of Sourastri _____ can be used

A:-Sphatika

B:-Kampillaka

C:-Suryaksara

D:-Gairika

Correct Answer:- Option-A

Question80:-Jambeera swarasa is used as bhavana dravya for

A:-Bhrihat vata chindamani rasa

B:-Arogyavardhini vati

C:-Anandabhairava rasa

D:-kamadugha rasa

Correct Answer:- Option-C

Question81:-Which of the following is not an ingredient of Kasturyadi gutika

A:-Anjana

B:-Manahsila

C:-Haritala

D:-Gairika

Correct Answer:- Option-C

Question82:-"Naktandhyam patalam sukram chaksupeetam vyapohathi" is the indication of

A:-Bhrihat Manjistadi kwatha

B:-Pathyadi shadanga kwatha

C:-Maharasnadi kwatha

D:-Gugglu thiktaka kwatha

Correct Answer:- Option-B

Question83:-As per API one Hasta is _____ inches

A:-18

B:-22

C:-10.5

D:-24

Correct Answer:- Option-A

Question84:-In the preparation of Ksara sutra as per API, coatings to linen thread is given with

A:-Snuhi ksira, Apamarga ksara, Haridra

B:-Snuhi ksira, Haridra

C:-Snuhi ksira, Apamarga ksara

D:-None of the above

Correct Answer:- Option-A

Question85:-Which of the following is not included in Panchapallava

A:-Kapitha

B:-Vilwa

C:-Jati

D:-Jambu

Correct Answer:- Option-C

Question86:-As per RRS, suddha gandhaka is given along with ____ to make the eye vision sharp like that of eagle

A:-Triphala and ghritha

B:-Bhringaraja and Madhu

C:-Triphala, Bhringaraja, Madhu and Ghritha

D:-Triphala and Bhringaraja

Correct Answer:- Option-C

Question87:-'Jarithathapi suthendrath lohanamadhiko gunah' - By which process loha attains more guna than Jaritha suthendra

A:-Amriteekarana

B:-Bandha

C:-Putra

D:-Druthi

Correct Answer:- Option-C

Question88:-Bhavana dravya in Gomutra hareetaki as per AFI

A:-Misi kwatha

B:-Kusta kwatha

C:-Hriversa kwatha

D:-All the above

Correct Answer:- Option-D

Question89:-Which of the following medicinal preparation is specifically indicated for Mastiska roga in Bhaishajya ratnavali

A:-Panchamrutha loha guggulu

B:-Bhrihat vata Chintamani rasa

C:-Smruthi sagara rasa

D:-Sirovajra rasa

Correct Answer:- Option-A

Question90:-In putapaka vidhi of Loha (Iron), Which Gana is mentioned for paithika roga samana as per Rasendra sara samgraha

A:-Triphaladi Gana

B:-Patoladi Gana

C:-Kiratadi Gana

D:-Satavaryadi Gana

Correct Answer:- Option-C

Question91:-Which of the following is contraindicated in Vrikkasotha as per Rasatharangini

A:-Vatsanabha

B:-Ahiphena

C:-Bhanga

D:-Jayapala

Correct Answer:- Option-B

Question92:-Dose of Rasasindhoora for a twelve year old child as per Rasatharangini

A:-Half gunja

B:-1/4 gunja

C:-1/3 gunja

D:-1/7 gunja

Correct Answer:- Option-A

Question93:-Melting point of Copper

A:-1085 degree celcius

B:-960 degree celcius

C:-1064 degree celcius

D:-2310 degree celcius

Correct Answer:- Option-A

Question94:-Which variety of hingula is said to be sresta

A:-Charmara

B:-Sukhatunda

C:-Sukhapicha

D:-Hamsapada

Correct Answer:- Option-D

Question95:-Which of the following precious stone is related to Sani graha

A:-Sapphire

B:-Topaz

C:-Emerald

D:-Diamond

Correct Answer:- Option-A

Question96:-Which of the following is not a Silicate mineral

A:-Serpentine

B:-Tourmaline

C:-Agate

D:-None of the above

Correct Answer:- Option-D

Question97:-Which chemical form of mercury is more toxic

A:-Mercuric oxide

B:-Mercuric chloride

C:-Methyl mercury

D:-Mercuric sulphide

Correct Answer:- Option-C

Question98:-Khatika is identified as____ as per API

A:-Chalk

B:-Felspar

C:-Kaolinite

D:-Talc

Correct Answer:- Option-C

Question99:-Cleavage of Souviranjana as per API

A:-Cubic

B:-Prismatic

C:-Rhombohedral

D:-Basal

Correct Answer:- Option-A

Question100:-Which of the following can be used as a suppository base?

A:-Cocoa butter

B:-Sodium lauryl Sulphate

C:-Lecithin

D:-All the above

Correct Answer:- Option-A