

## PROVISIONAL ANSWER KEY

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Question1:-'Taila anukte' which Taila is indicated?

- A:-Sarshapa Taila
- B:-Tila Taila
- C:-Eranda Taila
- D:-Nariyala Taila

Correct Answer:- Option-B

Question2:-Shelf life of Avaleha Kalpana as per Drugs and Cosmetics Act gazette notification 2016 is

- A:-One year
- B:-Two year
- C:-Three year
- D:-Five year

Correct Answer:- Option-C

Question3:-Dose of Aushadhi prescribed for one month child?

- A:-1 Ratti
- B:-2 Ratti
- C:-1/2 Ratti
- D:-3 Ratti

Correct Answer:- Option-A

Question4:-According to Acharya Charaka at which time Aushadha is to be taken inUdanavayu Vikara

- A:-Before food
- B:-After food
- C:-Morning food
- D:-Evening after food

Correct Answer:- Option-D

Question5:-According to Acharya, Sharangadhara which season is mentioned for collection for all purpose

- A:-Summer
- B:-Winter
- C:-Sharad
- D:-Rainy

Correct Answer:- Option-C

Question6:-According to Siddhabheshaja Manimala Quantity of Sharkara in Vanapsa Sharkara is

- A:-Equal
- B:-Two times
- C:-Three times
- D:-Four times

Correct Answer:- Option-D

Question7:-Which among the following is Smallest size of Capsule?

- A:-5
- B:-1
- C:-00
- D:-000

Correct Answer:- Option-A

Question8:-In which Samhita the word "Vishoshi Paka: is mentioned?

- A:-Sushruta Samhita
- B:-Charakara Samhita
- C:-Bhela samhita
- D:-Harita samhita

Correct Answer:- Option-D

Question9:-According to Rasatarangini proportion of Saindhava Lavana in comparison to Arkapatra in the preparation of Arka Lavana is

- A:-Equal
- B:-Half
- C:-Double
- D:-Four

Correct Answer:- Option-A

Question10:-According to Yoga Ratnakar, proportion of water to be added in the preparation of Laksha Rasa

- A:-6
- B:-8
- C:-16
- D:-32

Correct Answer:- Option-C

Question11:-In which Kalpa "Mridukaroti Srotansi" described?

- A:-Manda
- B:-Peya
- C:-Vilepi
- D:-Yavagu

Correct Answer:- Option-A

Question12:-According to Acharya Charaka types of Takra is

- A:-3
- B:-4
- C:-5
- D:-2

Correct Answer:- Option-A

Question13:-Which instrument is used for preparation of Kwatha churna?

- A:-Pulverizer
- B:-Disintegrator
- C:-Granulator
- D:-End Runner

Correct Answer:- Option-B

Question14:-Granulator machine is required for \_\_\_\_\_ Kalpana

- A:-Churna
- B:-Kwath Chruna
- C:-Vati
- D:-Guggulu

Correct Answer:- Option-C

Question15:-According to Sharangadhara Samhita proportion of water used for Bhakta Kalpana

- A:-4 times
- B:-8 times
- C:-14 times
- D:-16 times

Correct Answer:- Option-C

Question16:-According to Acharya Sushruta how many types of Netra Kalpana are there?

- A:-3

B:-5

C:-7

D:-4

Correct Answer:- Option-B

Question17:-Which Kalpana is useful for Shiroroga?

A:-Tarpana

B:-Anjana

C:-Nasya

D:-Kavala

Correct Answer:- Option-C

Question18:-Length of Varnadhupanartha Varna netra?

A:-6 Angula

B:-8 Angula

C:-10 Angula

D:-12 Angula

Correct Answer:- Option-B

Question19:-For which part of body Pratisarana is used?

A:-Eye

B:-Ear

C:-Nose

D:-Mouth

Correct Answer:- Option-D

Question20:-Ratio : of Madhu and Taila in Madhutaillika Basti?

A:-Equal

B:-Two times

C:-Three times

D:-Four times

Correct Answer:- Option-A

Question21:-What is Maximum packing size of Mritasanjeevani Sura under rule 161 of drugs cosmetic rules 1945?

A:-15 ml

B:-30 ml

C:-60 ml

D:-100 ml

Correct Answer:- Option-B

Question22:-Minimum area requirement for an applicant companies only to have GMP of Rasaushadhis of ASU medicines as per D & C Act 1940 is

A:-1000 sq ft.

B:-1200 sq ft.

C:-1500 sq ft.

D:-2000 sq ft.

Correct Answer:- Option-C

Question23:-In which Kalpana 'Spreadability test' is indicated?

A:-Avaleha

B:-Sneha

C:-Lepa

D:-Sharkara

Correct Answer:- Option-C

Question24:-Level of Heavy metal Arsenic which is harmful for use?

A:-1 ppm

B:-2 ppm

C:-3 ppm

D:-10 ppm

Correct Answer:- Option-C

Question25:-GMP certificate is issued in which form?

A:-24 E

B:-26 D

C:-25 D

D:-26 E1

Correct Answer:- Option-D

Question26:-Which of the following statements is true about the liniments?

A:-Liniments are solid preparations

B:-Liniments can be applied on broken skin

C:-Liniments cannot be applied on broken skin

D:-Liniments should be applied without friction

Correct Answer:- Option-C

Question27:-In which type of suspensions the individual particles form network like structure?

A:-Ophthalmic suspensions

B:-Parenteral suspensions

C:-Flocculated suspensions

D:-Non-Flocculated suspensions

Correct Answer:- Option-C

Question28:-Conductivity test, Dilution test, Dye test and fluorescence test are the test for

A:-Stability of emulsion

B:-Authentication of emulsion

C:-Checking globule size of emulsion

D:-Identification of types of emulsion

Correct Answer:- Option-D

Question29:-Which of the followings are inhaled into nostrils for its antiseptic, bronchodilator and decongestion action?

A:-Snuffs

B:-Dentifrices

C:-Dusting powders

D:-Insufflations

Correct Answer:- Option-A

Question30:-What is the percentage of Ethyl Alcohol in Elixir?

A:-2-4%

B:-5-40%

C:-50-60%

D:-65-80%

Correct Answer:- Option-B

Question31:-Which volume of Ayurvedic pharmacopoeia of India deals with metals and minerals and how many monographs are there?

A:-API, Part I, Vol.4-13 monographs

B:-API, Part I, Vol.5-13 monographs

C:-API, Part I, Vol.6-21 monographs

D:-API, Part I, Vol.7-21 monographs

Correct Answer:- Option-D

Question32:-TLC method is used for which of the following purposes?

A:-To detect the possible presence of aflatoxins B1, B2, G1 and G2 in any plant origin material

B:-To detect the possible presence of microbial species

C:-To detect the presence of heavy metals

D:-None of the above

Correct Answer:- Option-A

Question33:-Closures of containers for storage of pharmaceutical products are generally made from which of the following basic materials?

- A:-Cork
- B:-Glass
- C:-Plastic
- D:-All of the above

Correct Answer:- Option-D

Question34:-Which of the following statement is true regarding Gas chromatography?

- A:-Mobile phase is pumped into column containing stationary phase by a high pressure pump system
- B:-Based on mechanisms of adsorption, mass distribution or size reduction
- C:-Both of the above statements are correct
- D:-None of the above statements are correct

Correct Answer:- Option-B

Question35:-What are the qualities of good packaging materials?

- A:-Container must be neutral towards the packed materials
- B:-Container must not interact physically or chemically with the packed substances
- C:-Materials used for making the container must be non-toxic
- D:-All of the above

Correct Answer:- Option-D

Question36:-To prohibit the advertisement for certain purpose of remedies alleged to possess magic qualities, which of the following acts is implemented?

- A:-Drugs and Magic Remedies Act, 1950
- B:-Objectionable Advertisements Act, 1950
- C:-Drugs and Magic Remedies Act, 1954
- D:-Both (1) and (2)

Correct Answer:- Option-C

Question37:-Which of the following terms refers to the unequal distribution of color on a tablet?

- A:-Capping
- B:-Lamination
- C:-Mottling
- D:-Double impression

Correct Answer:- Option-C

Question38:-Which one of the following distillation method is used for the separation of two miscible liquids?

- A:-Simple distillation
- B:-Steam distillation
- C:-Fractional distillation
- D:-Distillation under reduced pressure

Correct Answer:- Option-C

Question39:-What is the principle of Roller Mill for the size reduction of solids

- A:-Compression
- B:-Compact
- C:-Impact
- D:-Attrition

Correct Answer:- Option-D

Question40:-In which of the followings, the powdered drug is separated depending on its particle size and density of particles?

- A:-Cyclone separator
- B:-Air Separator
- C:-Elutriation method
- D:-Sieving

Correct Answer:- Option-A

Question41:-Super Critical Fluid Chromatography comes under which of the following types of Chromatographic methods?

- A:-Adsorption Chromatography

B:-Ion exchange chromatography

C:-Partition chromatography

D:-Permeation chromatography

Correct Answer:- Option-C

Question42:-In the determination of total ash content the temperature should not exceed above

A:-450°C

B:-550°C

C:-600°C

D:-650°C

Correct Answer:- Option-A

Question43:-Which of the following mixture is used in the determination of volatile oil in drugs?

A:-Mixture of water and alcohol

B:-Mixture of water and glycerin

C:-Mixture of water and chloroform

D:-Mixture of alcohol and glycerin

Correct Answer:- Option-B

Question44:-In the determination of alcohol content by using Gas Chromatography method, which of the following substances is used as an internal standard?

A:-1-methanol

B:-1-propanol

C:-1-butanol

D:-1-pentanol

Correct Answer:- Option-B

Question45:-Peroxide value is required to estimate in which of the following Ayurvedic formulations?

A:-Asava

B:-Avaleha

C:-Ghrita and Taila

D:-Kwatha

Correct Answer:- Option-C

Question46:-Huge deposits of red haematite are mainly available in which part of India?

A:-Mayurbhanj (Odissa)

B:-Singhbhum (Bihar)

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

D:-None of the above

Correct Answer:- Option-C

Question47:-The Malachite, Azurite and Chalcocite are the principal ores of which of the following metal?

A:-Aluminium

B:-Iron

C:-Copper

D:-Sodium

Correct Answer:- Option-C

Question48:-Which of the followings is search Engine?

A:-Google (<http://www.google.com>)

B:-All the web (<http://www.alltheweb.com>)

C:-MSN Search (<http://www.search.msn.com>)

D:-All of the above

Correct Answer:- Option-D

Question49:-Which of the following methods is useful for identification and quantitative measurement of heavy metals?

A:-Fluorometer methdo

B:-X-ray diffractometer

C:-Infrared spectrometry technique

D:-Emission spectrograph technique

Correct Answer:- Option-D

Question50:-Which of the following methods is used for weighing a derivative after separation?

A:-Electrochemical method

B:-Gravimetric method

C:-Spectrometric method

D:-Chromatographic method

Correct Answer:- Option-B

Question51:-Synonym of "Araninbam"

A:-Hedyotis corymbosa

B:-Achyranthes aspera

C:-Indigofera aspalathoides

D:-Lonidium suffruticosum

Correct Answer:- Option-C

Question52:-Which one of the following has Galactogogue action?

A:-Jasminum grandiflorum and Withania somnifera

B:-Asparagus racemosus and Ficus hispida

C:-Ficus hispida and jasminum grandiflorum

D:-Lonidium suffruticosum and Asparagus racemosus

Correct Answer:- Option-D

Question53:-Juice of piper betel is used for the purification of

A:-Lead

B:-Arsenic

C:-Mercury

D:-Gold

Correct Answer:- Option-C

Question54:-It cures burning micturition

A:-Thalampoo managppagu

B:-Athimadhura Legiyam

C:-Seenthil sarkarai

D:-Santhana manappagu

Correct Answer:- Option-B

Question55:-Dosage of Curcuma aromatica in intermittent fever

A:-325-650 mg

B:-520-650 mg

C:-130-390 mg

D:-130-260 mg

Correct Answer:- Option-B

Question56:-Which one is given with mother's milk to cure Vatha Gunmam

A:-Sembu Parpam

B:-Naga Chenduram

C:-Karuvanga parpam

D:-Iya Parpam

Correct Answer:- Option-B

Question57:-Which one of the following is not the property of "Sukkran"

A:-Stomachic

B:-Emetic

C:-Antispasmodic

D:-Diuretic

Correct Answer:- Option-D

Question58:-To treat Jaundice "Irasitha Parpam" is given with

- A:-Butter
  - B:-Aswaganthi Chooranam
  - C:-Butter milk
  - D:-Warm water
- Correct Answer:- Option-B

Question59:-Which type of Mandooram is given with butter milk

- A:-Maha Mandooram
  - B:-Siddha Mandooram
  - C:-Narayana Mandooram
  - D:-Thirikadugathi Mandooram
- Correct Answer:- Option-B

Question60:-Dosage of Aya Mezhugu

- A:-1-2 gram
  - B:-2-3 gram
  - C:-2-4 gram
  - D:-1-3 gram
- Correct Answer:- Option-C

Question61:-Amount of Citrullus colocynthis juice used for the preparation of Linga Chenduram

- A:-1.2 litres
  - B:-1.3 litres
  - C:-2.4 litres
  - D:-2.6 litres
- Correct Answer:- Option-B

Question62:-Amount of Arsenic present in 130 mg of Orpiment

- A:-2mg
  - B:-3mg
  - C:-6mg
  - D:-8mg
- Correct Answer:- Option-C

Question63:-To cure 8 types of Gunmam Kalluppu Chenduram is given with

- A:-Milk
  - B:-Honey
  - C:-Butter milk
  - D:-Ghee
- Correct Answer:- Option-B

Question64:-Muthu Parpam given with honey to cure

- A:-Diabetes
  - B:-Measles
  - C:-Vaginal cancer
  - D:-Ascites
- Correct Answer:- Option-C

Question65:-For how many days Nandukkai parpam is given with lemon juice to cure Psychiatric disorders

- A:-10 days
  - B:-12 days
  - C:-15 days
  - D:-20 days
- Correct Answer:- Option-B

Question66:-Synonym of "Mathirai Kal"

- A:-Mathirai



B:-Kattu

C:-Guru kulligai

D:-Kazhangu

Correct Answer:- Option-B

Question67:-What is the shelf life of "Nasigaparanam"

A:-3 months

B:-6 months

C:-1 year

D:-5 years

Correct Answer:- Option-A

Question68:-1 thola is equivalent to

A:-120 grrains

B:-140 grains

C:-160 grains

D:-180 grains

Correct Answer:- Option-D

Question69:-Which colour mortar is used to cure Delirium

A:-Red

B:-Yellow

C:-Green

D:-White

Correct Answer:- Option-A

Question70:-It is a type of grinder or mill used to grind large sized and hard materials into fine powder

A:-Ball mill

B:-Edge Runner mill

C:-Granulator

D:-Mass mixer

Correct Answer:- Option-A

Question71:-Which one is a Spinal poison?

A:-Semecarpus anacardium

B:-Nerium odorum

C:-Abrus precatorious

D:-Calotropis gigantea

Correct Answer:- Option-A

Question72:-"Phossy jaw" occurs in which poisoning

A:-Mercury

B:-Phosphorus

C:-Lead

D:-Arsenic

Correct Answer:- Option-B

Question73:-Lethal dose of Semecarpus anacardium

A:-90 to 120 mg

B:-5 to 10 gm

C:-50 to 75 gm

D:-15 to 20 mg

Correct Answer:- Option-B

Question74:-"Opisthotonos" condition occurs in which poisoning?

A:-Gloriosa Superba

B:-Strychnos nux vomica

C:-Plumbago zeylanica

D:-Ricinus communis

Correct Answer:- Option-B

Question75:-Amount of alcohol present in Rectified spirit

A:-99.95%

B:-95%

C:-90%

D:-42.86%

Correct Answer:- Option-C

Question76:-The author of the book "Al Saidna" is

A:-Abu Rehan

B:-Zakariya Razi

C:-Ibn Sena

D:-Jalinoos

Correct Answer:- Option-A

Question77:-All the works come under Khas Dawasazi, except

A:-Dispensing drugs according to the prescription

B:-Preparing formulations according to the qarabadeen

C:-Making Sublimate of any drug

D:-Making distillate of any drug

Correct Answer:- Option-A

Question78:-Standards of Unani compound formulations are mentioned in

A:-UPI Part-I

B:-UPI Part-II

C:-NFUM Part-I

D:-NFUM Part-II

Correct Answer:- Option-B

Question79:-Qarabadeen means

A:-Advia Mufrada

B:-Ilmul Advia

C:-Advia Murakkaba

D:-Ilmul Saida

Correct Answer:- Option-C

Question80:-Which drug should never be stored in a metallic container?

A:-Tootiya

B:-Hira kasees

C:-Phitkari

D:-All of the above

Correct Answer:- Option-D

Question81:-Exclusively which type of dosage form should not be stored in the Iron containers

A:-Jawarish

B:-Itrifal

C:-Laooq

D:-Luboob

Correct Answer:- Option-B

Question82:-Which acts as a preservative in a compound formulation?

A:-Sodium Benzoate and Potassium Sorbate

B:-Sodium Benzoate and Potassium carbonate

C:-Potassium Sorbate and Soda Bicarbonate

D:-Potassium Sorbate and Zinc oxide

Correct Answer:- Option-A

Question83:-Gums/Resins should be collected from a plant

- A:-at dawn
- B:-at noon
- C:-at night
- D:-just after sun set

Correct Answer:- Option-A

Question84:-Spray dryer is used for drying which type of material?

- A:-Powder material
- B:-Raw crude drugs of herbal origin
- C:-Raw crude drugs of animal origin
- D:-Liquid material

Correct Answer:- Option-D

Question85:-Drying can be achieved by which of the following process

- A:-Amal Tabkheer
- B:-Amal Tasyeed
- C:-Amal Taqteef
- D:-All of the above

Correct Answer:- Option-D

Question86:-The process in which solid gets converted directly into vapours and on cooling converted back to solid is

- A:-Distillation
- B:-Sublimation
- C:-Condensation
- D:-Evaporation

Correct Answer:- Option-B

Question87:-Noshadar can be purified by the process of

- A:-Amal Tabkheer
- B:-Amal Tasyeed
- C:-Amal Taqteer
- D:-Amal Tajfeef

Correct Answer:- Option-B

Question88:-The drugs which undergo the process of Ihraq are suffixed with the term

- A:-Moharraq
- B:-Sokhta
- C:-Both (1) and (2)
- D:-None of the above

Correct Answer:- Option-C

Question89:-Which one is the correct statement about the process of Ihraq-e-Advia

- A:-Ihraq is the process by which drugs are burnt to the charring stage
- B:-Ihraq is the process by which drugs are reduced to Ash
- C:-Ihraq is the process by which drugs are burnt to the Calcined stage
- D:-Ihraq is the process by which drugs are not burnt at all

Correct Answer:- Option-A

Question90:-Cow dung cake prepared manually is termed as

- A:-Upla Dashti
- B:-Upla Sehrai
- C:-Upla Dasti
- D:-Upla Kham

Correct Answer:- Option-C

Question91:-The word "Kushta" is derived from

- A:-Persian word which means "to kill"

B:-Arabic word which means "to kill"

C:-Arabic word which means "to burn"

D:-Persian word which means "to burn"

Correct Answer:- Option-A

Question92:-Most widely used method of granulation in preparation of tablets is

A:-Dry Granulation

B:-Wet Granulation

C:-Both (1) and (2)

D:-None of these

Correct Answer:- Option-B

Question93:-All are the granulating agents, except

A:-Water

B:-Starch

C:-Mucilage of tragacanth

D:-Talc

Correct Answer:- Option-D

Question94:-Which one is the correct statement about powdering of Mastagi?

A:-It must be powdered in an Iron mortar by slow and light motion

B:-It must be powdered in an Iron mortar by rapid and heavy motion

C:-It must be powdered in an Iron Porcelain mortar by slow and light motion

D:-It must be powdered in an Iron Porcelain mortar by rapid and heavy motion

Correct Answer:- Option-C

Question95:-Mastagi may also be incorporated in a formulation by dissolving it in

A:-Oil

B:-Water

C:-Alcohol

D:-Arq Gulab

Correct Answer:- Option-A

Question96:-Cut silk cocoon is termed as

A:-Abresham Kham

B:-Abresham Mukarraz

C:-Abresham Muharrak

D:-Abresham Mukallas

Correct Answer:- Option-B

Question97:-Abresham Muhammas is obtained by

A:-Roasting silk cocoon in a pan over low flame

B:-Drying silk cocoon in an Oven

C:-Frying silk cocoon in oil

D:-Burning silk cocoon directly over the flame

Correct Answer:- Option-A

Question98:-The manufacture of Unani drugs shall be carried out in such premises and under such hygiene conditions as are specified in

A:-Schedule A

B:-Schedule H

C:-Schedule T

D:-Schedule Y

Correct Answer:- Option-C

Question99:-As per the GMP norms minimum manufacturing space required for Unani Medicines is

A:-500 square feet

B:-1200 square feet

C:-1900 square feet

D:-2500 square feet

Correct Answer:- Option-B

Question100:-As per The GMP rules which record should be maintained by the licensee

A:-Batch Manufacturing

B:-Distribution Records

C:-Record of Market Complaints

D:-All of the above

Correct Answer:- Option-D