FINAL ANSWER KEY

Question Paper Code: 7/2023/OL Category Code: 290/2021 Exam: Drugs Inspector (Ayurveda) Medium of Question: English Date of Test 11-01-2023 Department Kerala Drugs Control Alphacode Question1:-'Taile 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:-Sushrutha Samhita B:-Charakara Samhita C:-Bhela samhita D:-Harita samhita

Correct Answer: - Option-D

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Question9:-According to Rasatarangini proportion of Saindhava Lavana in comparision 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
     B:-8
     C:-16
     D:-32
     Correct Answer:- Option-C
Question11:-In which Kalpa "Mridukaroti Srotansi" described?
    A:-Manda
     B:-Peva
     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
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C:-10 Angula

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D:-12 Angula
    Correct Answer:-Question Cancelled
Question19:-For which part of body Pratisarana is used?
    A:-Eye
    B:-Ear
    C:-Nose
    D:-Mouth
    Correct Answer:-Ouestion Cancelled
Question20:-Ratio: of Madhu and Taila in Madhutailika 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 Rasaushadhies 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 'Spreadabilty 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:-Opthalmic 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
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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-D

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:-Question Cancelled

Question 40:- 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:-Question Cancelled

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

A:-Adsorption Chromatography

B:-lon exchange chromatography

C:-Partition chromatography

D:-Permeation chromatography

Correct Answer:-Question Cancelled

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

A:-450°C

B:-550ºC

C:-600ºC

D:-650°C

Correct Answer:- Option-C

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-A

Question47:-The Malachite, Azurite and Chalcosite 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 (htttp: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 coryambose B:-Achyranthes aspera C:-Indigofera aspalathoides D:-Ionidium 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:-Ionidium suffruticosum and Asparagus racemosus Correct Answer:- Option-B 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"

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A:-Stomachic
    B:-Emetic
    C:-Antispasmodic
    D:-Diuretic
    Correct Answer:- Option-D
Question58:-To treat Jaundice "Irasitha Parpam" is given with
    A:-Butter
    B:-Aswaganthy 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:-Question Cancelled
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 Nandukkal 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 kuligai
    D:-Kazhangu
    Correct Answer:- Option-B
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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:-Question Cancelled
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 sprit
     A:-99.95%
    B:-95%
    C:-90%
     D:-42.86%
     Correct Answer:- Option-B
Question76:-The author of the book "Al Saidna" is
     A:-Abu Rehan
     B:-Zakariya Razi
     C:-Ibn Sena
     D:-Jalinoos
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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 garabadeen 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:-Laoog 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 form 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 Tagteef D:-All of the above Correct Answer:-Question Cancelled Question86:-The process in which solid gets converted directly into vapours and on cooling converted back to solid its 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 Taquteer D:-Amal Tajfeef Correct Answer:- Option-B Question88:-The drugs which undergo the process of Ihraq are sufixed with the term A:-Moharrag 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 Ouestion91:-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