

PROVISIONAL ANSWER KEY

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Question1:-Signs and symptoms caused by Ksheera visha according to Vagbhata

- A:-Chardi, Adhmana, Moha
- B:-Asyadourgandhya, Parushya, Siroruja, Kaphasamsrava
- C:-Jihwa gouravam, Sakrutbheda
- D:-Hritpeeda, Moorcha, Taludaha

Correct Answer:- Option-C

Question2:-The colour of post mortem staining is chocolate brown in poisoning due to

- A:-Carbon monoxide
- B:-Copper
- C:-Cyanides
- D:-Nitrites

Correct Answer:- Option-D

Question3:-Fatal dose of morphine

- A:-2g
- B:-1g
- C:-200 mg
- D:-50 mg

Correct Answer:- Option-C

Question4:-Which statement is false regarding sarpa damshtra ?

- A:-Vamadhara damshtra is sita varna and holds 1 bindu visha
- B:-Vamottaradamshtra is pita and holds 2 bindu visha
- C:-Dakshinottaradamshtra is rakta and holds 4 bindu visha
- D:-None of the above

Correct Answer:- Option-C

Question5:-Nissamsayakaraanam sreshtam among the following as per Charaka Samhita

- A:-Acharya
- B:-Drushtakarmata
- C:-Sastrasahita tarka
- D:-Tadvidyasambhasha

Correct Answer:- Option-B

Question6:-Pharmacological antidote for atropine

- A:-Amyl nitrate
- B:-Barbiturates
- C:-Physostigmine
- D:-Succinyl choline

Correct Answer:- Option-C

Question7:-Visha is indicated in the phalasaruti of which of the following ganas mentioned in Ashtanga Hridaya ?

- A:-Haridradi
- B:-Surasadi
- C:-Vachadi
- D:-Syamadi

Correct Answer:- Option-D

Question8:-PCR is a technique used for

- A:-DNA isolation
- B:-DNA extraction
- C:-DNA amplification
- D:-DNA sequencing

Correct Answer:- Option-C

Question9:-The Agada which is Sarvavishahara specifically indicated in the context of Amasayagatavisha in Ashtanga Sangraha

- A:-Ajitha Agada
- B:-Chandana Tagaradi Agada
- C:-Yapana Agada
- D:-Jeevana Agada

Correct Answer:- Option-D

Question10:-The first recorded medico legal autopsy in India was performed by

- A:-Dr. Allen Webb
- B:-Dr. Edward Bulkley
- C:-Dr. Hankin
- D:-Dr. Samuel Browne

Correct Answer:- Option-B

Question11:-After death skin slippage occurs in

- A:-12-24 hours
- B:-24-36 hours
- C:-2-4 days
- D:-5-10 days

Correct Answer:- Option-C

Question12:-Pupillary athetosis is a phenomenon seen in poisoning due to

- A:-Aconite
- B:-Cocaine
- C:-Cannabis
- D:-Oleander

Correct Answer:- Option-A

Question13:-Which of the following statements are associated with identified risk factors of SIDS ?

- i. Death usually occurs during sleep
- ii. Female infants have proportionately higher death rate
- iii. Increased incidence is seen in twins

- A:-i and ii are correct
- B:-i and iii are correct
- C:-ii and iii are correct
- D:-all are correct

Correct Answer:- Option-B

Question14:-The mechanism of action of Naloxone in opium poisoning

- A:-Competitive inhibition of enzymes
- B:-Enhancing concentration of naturally present agents
- C:-Competition at receptor site
- D:-Reduced toxic conversion

Correct Answer:- Option-C

Question15:-The IPC Section dealing with signing and issuing of false certificate

- A:-S. 182 IPC
- B:-S. 197 IPC
- C:-S. 201 IPC
- D:-S. 204 IPC

Correct Answer:- Option-B

Question16:-As per the Ministry of Health and Family Welfare Guidelines, 2014, a physician should maintain his indoor patients' case sheets for a period of

- A:-3 years
- B:-5 years
- C:-10 years
- D:-25 years

Correct Answer:- Option-A

Question17:-As per Kriyakumudi, number of days required for reserve fangs to grow once the fangs are removed

- A:-14
- B:-40
- C:-60
- D:-90

Correct Answer:- Option-B

Question18:-When a doctor does not disclose the nature of illness and the proposed treatment to his patient depriving his right to accept or reject treatment is called

- A:-Therapeutic privilege
- B:-Paternalism
- C:-Prudent patient rule
- D:-Privileged communication

Correct Answer:- Option-B

Question19:-The postmortem finding in a 50 year old man of inward compression fracture of hyoid bone is diagnostic of

- A:-Hanging
- B:-Burking
- C:-Manual strangulation
- D:-None of the above

Correct Answer:- Option-C

Question20:-Vitreous humor is preserved for analysis in poisoning due to

- A:-Alcohol
- B:-Mercury
- C:-Arsenic
- D:-Gelsemium

Correct Answer:- Option-A

Question21:-The amount of venom neutralized by one ml of polyvalent ASV in Russels viper is

- A:-0.6 mg
- B:-0.45 mg
- C:-6 mg
- D:-None of the above

Correct Answer:- Option-A

Question22:-The eyelids of the foetus open and pupillary membrane disappear at

- A:-End of 4th Month
- B:-End of 5th Month
- C:-End of 6th Month
- D:-End of 7th Month

Correct Answer:- Option-D

Question23:-Which of the following statements is true with regard to management of Paraquat poisoning ?

- A:-Gastric lavage is effective even after 4 hours of ingestion
- B:-Hemoperfusion is effective within 12 hours of ingestion
- C:-Emergency management with oxygen therapy
- D:-Analgesics are contraindicated

Correct Answer:- Option-B

Question24:-The alkaloid present in the oil of prickly poppy which cause abnormal permeability of blood vessels

A:-Sanguinarine

B:-Berberine

C:-Protopine

D:-Tyramine

Correct Answer:- Option-A

Question25:-In which of the following conditions penal erasure of name of doctor from the State Register of Medical Practitioners is done ?

A:-Death of the doctor

B:-Name entered by error

C:-Serious professional misconduct

D:-All the above

Correct Answer:- Option-C

Question26:-Which among the following is not true with regard to Consumer Protection Act 2019 ?

A:-Establishment of Central Consumer Protection Authority (CCPA) and Consumer Dispute Redressal Commissions (CDRC)

B:-Incorporated product liability action

C:-Provisions for punishment in form of imprisonment for sale or distribution of products containing adulterants

D:-There is no provisions for alternate dispute resolution

Correct Answer:- Option-D

Question27:-Which among the following statements is false with regard to NDPS Act, 1985 ?

A:-The Narcotics Control Bureau was set up under the Act

B:-The offences coming under NDPS Act are non-cognizable

C:-There is special provision where government may allow cultivation of any cannabis plant for industrial purposes

D:-None of the above

Correct Answer:- Option-B

Question28:-Which among the following is a conclusive test for the presence of semen in acute sexual assault cases ?

A:-Teichmann's test

B:-Florence test

C:-Barberis test

D:-Acid phosphatase test

Correct Answer:- Option-D

Question29:-As per Susruta Samhita, a physician can take money from

A:-Dwija

B:-Atmabandhu

C:-Tapaswi

D:-Raja

Correct Answer:- Option-D

Question30:-Bone change at 14 years of age

A:-Appearance of centre of ossification at crest of ilium

B:-Appearance of centre of ossification at inner end of clavicle

C:-Union of epiphyses of upper end of tibia and fibula

D:-Union of olecranon to ulna

Correct Answer:- Option-A

Question31:-Loss of alignment and overriding of cranial vault seen in intrauterine death

A:-Spalding's sign

B:-Hyperflexion of spine

C:-Crowding of rib shadow

D:-Robbert's sign

Correct Answer:- Option-A

Question32:-A superior is not held responsible for the negligent act of his subordinate if

A:-The act was done in the presence of the superior

B:-The subordinate was not competent to perform the act done under his supervision

C:-The subordinate has traversed beyond his instructions

D:-If the subordinate was hired for the act from another institution

Correct Answer:- Option-C

Question33:-Treatment of Pakwasayagata visha by Susruta Samhita includes all except

A:-Virechana with Neeliniphala and Sarpis

B:-Doosheevishari Agada with Dadhi

C:-Mahasugandhi Agadapana

D:-Nasya with Kushta, Lamajja, Madhukam Madhu

Correct Answer:- Option-D

Question34:-Factor which hastens the absorption of alcohol

A:-Nicotine

B:-Fatty food

C:-Carbonated drinks

D:-None of the above

Correct Answer:- Option-C

Question35:-The Section of Indian Evidence Act dealing with proof of facts by Oral evidence

A:-Section 56 IEA

B:-Section 57 IEA

C:-Section 58 IEA

D:-Section 59 IEA

Correct Answer:- Option-D

Question36:-The evisceration method preferred in highly transmissible diseases

A:-Virchow's technique

B:-Rokitansky's technique

C:-Lettulle's technique

D:-Ghon's technique

Correct Answer:- Option-B

Question37:-Paradoxical undressing is seen in

A:-Chronic starvation

B:-Hypothermia

C:-Heat prostration

D:-Rape

Correct Answer:- Option-B

Question38:-Urinary alkalization can be used to enhance elimination of

A:-Amphetamine

B:-Quinine

C:-Salicylates

D:-Strychnine

Correct Answer:- Option-C

Question39:-Causing disfiguration of face by vitriolage is punished with 10 years imprisonment as per

A:-Section 321 IPC

B:-Section 324 IPC

C:-Section 326 IPC

D:-Section 327 IPC

Correct Answer:- Option-C

Question40:-The four pillars of medical ethics

A:-Beneficence, Non-maleficence, Autonomy, Dignity

B:-Beneficence, Non-maleficence, Autonomy, Justice

C:-Beneficence, Autonomy, Dignity, Efficiency

D:-Beneficence, Non-maleficence, Autonomy, Confidentiality

Correct Answer:- Option-B

Question41:-Which of the following statements is/are true with regard to whiplash injury ?
i. Commonly seen in occupant of front seat of vehicle
ii. Caused by acute hyperextension of neck that may result in bony and soft tissue injuries
iii. Fracture of cervical vertebra may be associated

- A:-i and ii are true
- B:-i and iii are true
- C:-ii and iii are true
- D:-all are true

Correct Answer:- Option-D

Question42:-As per the MTP Amendment Act 2021, pregnancy may be terminated by a registered medical practitioner, if the length of pregnancy does not exceed

- A:-12 weeks
- B:-20 weeks
- C:-24 weeks
- D:-None of the above

Correct Answer:- Option-B

Question43:-The specific antidote for muscarine poisoning caused by amanita muscaria

- A:-Atropine sulphate
- B:-Diazepam
- C:-Demulscents
- D:-No antidote

Correct Answer:- Option-A

Question44:-Which of the following statements is/are true with regard to heat haematoma ?

i. Clot is chocolate or pink coloured and has a honey comb appearance
ii. May be seen bilaterally as it cross suture lines
iii. Clot is rubbery in consistency with a discoid shape

- A:-i and ii are true
- B:-i and iii are true
- C:-ii and iii are true
- D:-all are true

Correct Answer:- Option-A

Question45:-The drug employed in criminal abortion which act as an ecbolic

- A:-Savin
- B:-Borax
- C:-Pappaya
- D:-Ergometrine

Correct Answer:- Option-D

Question46:-The Section of IPC dealing with bestiality

- A:-Section 374 IPC
- B:-Section 375 IPC
- C:-Section 376 IPC
- D:-Section 377 IPC

Correct Answer:- Option-D

Question47:-The upakrama indicated in siroruja, manyasthambha, alasya

- A:-Pratisarana
- B:-Prativisha
- C:-Nasya
- D:-Lepa

Correct Answer:- Option-C

Question48:-The sexual deviation associated with use of obscene language usually through telephone calls

- A:-Algolagnia
- B:-Caprolagnia
- C:-Scatologia

D:-Erotophonophilia

Correct Answer:- Option-C

Question49:-A doctor treating case of homicidal poisoning is bound to inform police or magistrate as per

A:-Section 39 CrPc

B:-Section 39 IPC

C:-Section 175 CrPC

D:-Section 201 IPC

Correct Answer:- Option-A

Question50:-The tissue to be preserved for toxicological analysis if organs are putrified

A:-Scalp hair

B:-Shaft of femur

C:-Thigh muscles

D:-Perinephric fat

Correct Answer:- Option-C

Question51:-The most appropriate feature that differentiates Herpes Zoster from Luta visha

A:-Grouped vesicles on a red base

B:-Pain preceding eruption

C:-Common site of involvement is thoracic region

D:-Unilateral distribution that does not cross the midline

Correct Answer:- Option-D

Question52:-Which among the following if done without consent, is an exception to principle of confidentiality ?

A:-Displaying patient's identity while publishing a research work

B:-Volunteering information while giving evidence in a court

C:-Reporting of gunshot wound of his patient to police

D:-Discussing the scope of cancer treatment of a teacher with the principal

Correct Answer:- Option-C

Question53:-The term of chair person of NCISM

A:-3 years

B:-4 years

C:-5 years

D:-Till he attains 65 years of age

Correct Answer:- Option-B

Question54:-Which among the following is not a savishadamshttra as per Kriyakoumudi ?

A:-Karali

B:-Dhoomra

C:-Kali

D:-Khandita

Correct Answer:- Option-D

Question55:-The toxin listed as Category B bioterrorism agent

A:-Anthrax

B:-Ricin

C:-Cyanide

D:-Botulinum toxin

Correct Answer:- Option-B

Question56:-The first country where passive euthanasia was legalized

A:-Spain

B:-Luxembourg

C:-Netherlands

D:-Russia

Correct Answer:- Option-C

Question57:-Hypersensitivity to bite of mosquito, bedbugs or pets manifesting as pruritic papules often with a central punctum or vesicular lesions

- A:-Papular urticaria
 - B:-Gianoti crosti syndrome
 - C:-Lymphomatoid papulosis
 - D:-Urticaria pigmentosa
- Correct Answer:- Option-A

Question58:-The specific kidney injury caused by rifampicin due to intermittent treatment

- A:-Glomerulonephritis
 - B:-Interstitial nephritis
 - C:-Crystal
 - D:-Rhabdomyolysis
- Correct Answer:- Option-B

Question59:-The gold standard for broad spectrum drug screening

- A:-Thin layer liquid chromatography
 - B:-Gas chromatography - mass spectrometry
 - C:-High performance liquid chromatography
 - D:-UV spectroscopy
- Correct Answer:- Option-B

Question60:-The action of botulinum toxin is on

- A:-CNS
 - B:-Adrenergic fibres of autonomic nervous system
 - C:-Noradrenergic fibres of autonomic nervous system
 - D:-Cholinergic fibres of autonomic nervous system
- Correct Answer:- Option-D

Question61:-Inflammation of transverse colon is a postmortem feature of poisoning by

- A:-Arsenic
 - B:-Mercury
 - C:-Zinc
 - D:-Copper
- Correct Answer:- Option-B

Question62:-Delirium of horrors and tactile hallucination are seen in

- A:-Delirium tremens
 - B:-Depression
 - C:-Mania
 - D:-Temporal lobe epilepsy
- Correct Answer:- Option-A

Question63:-Substance which used to be known as Poisoner's poison

- A:-Aconite
 - B:-Arsenic
 - C:-Phosphorus
 - D:-Thallium
- Correct Answer:- Option-D

Question64:-Dimercaprol is not effective in poisoning by

- A:-Mercuric chloride
 - B:-Mercuric sulphide
 - C:-Methyl mercury
 - D:-None of the above
- Correct Answer:- Option-C

Question65:-The most characteristic identifying feature of common krait among the following

- A:-Head is covered with large shields

- B:-Third supra labial shield touches eyes and nostrils
 - C:-Large hexagonal scales in the central row on dorsal aspects
 - D:-Belly scales are entire
- Correct Answer:- Option-C

Question66:-In India criminal responsibility of an insane person based on Mc Naughten's Rule is considered under

- A:-Section 83 IPC
- B:-Section 84 IPC
- C:-Section 85 IPC
- D:-Section 86 IPC

Correct Answer:- Option-B

Question67:-Agryoushadha for gara

- A:-Murvadi churna
- B:-Swarna
- C:-Sukataru
- D:-Makshika

Correct Answer:- Option-B

Question68:-The ancient work in which Asumritaka pareeksha was detailed

- A:-Arthasastra
- B:-Parasara Smruti
- C:-Yajnavalkya Smruti
- D:-Brihaspati Smruti

Correct Answer:- Option-A

Question69:-Truth serum used in Narco analysis

- A:-Sodium pentothal
- B:-Atropine sulphate
- C:-Phenobarbital
- D:-Methadone

Correct Answer:- Option-A

Question70:-Most effective single drug as in darveekara visha as per Kriyakoumudi

- A:-Chandana
- B:-Sunti
- C:-Sireesha
- D:-Aswagandha

Correct Answer:- Option-D

Question71:-The treatment for manifestations caused by Koradoosha as per Vagbhata is

- A:-Vamana followed by ksheera and ghrita
- B:-Vamana followed by ksheera and guda
- C:-Vamana followed by kooshmanda and ghrita
- D:-Vamana followed by kooshmanda and guda

Correct Answer:- Option-D

Question72:-The following are defences against negligence, except

- A:-Error of judgement
- B:-Res judicata
- C:-Misadventure
- D:-Doctrine of common knowledge

Correct Answer:- Option-D

Question73:-Which among the following is not an upadrava of dooshi visha ?

- A:-Hikka
- B:-Hidroga
- C:-Siroruja

D:-Vepathu

Correct Answer:- Option-C

Question74:-The Agada indicated for Vrischika Visha mentioned in Ashtanga Hridaya and not in Ashtanga Sangraha

A:-Arkadugdhadi Agada

B:-Sireeshapushpadi (beejadi) Agada

C:-Hinguadi Gulika

D:-Paravatha sakrutadi Agada

Correct Answer:- Option-B

Question75:-The formulation mentioned in Susruta Samhita for purifying Dooshitha Bhoomi

A:-Dhavaswakarnadi yoga

B:-Lakshaharidradi yoga

C:-Tharasurendragopadi yoga

D:-Vidangadi yoga

Correct Answer:- Option-D

Question76:-The test using Cobalt (II) for detection of cocaine

A:-Forrest test

B:-Fujiwara test

C:-Scott test

D:-Trinders test

Correct Answer:- Option-C

Question77:-Panasa and milk are Viruddha by virtue of

A:-Gunasamata

B:-Gunavaishmya

C:-Veeryavaishmya

D:-Vipakavaishmya

Correct Answer:- Option-A

Question78:-The term Augmented Adverse Drug Reaction refers to

A:-Dose related drug reaction

B:-Unpredictable drug reaction

C:-Time related drug reaction

D:-Drug reaction related to withdrawal

Correct Answer:- Option-A

Question79:-The negligence where the burden of proving the guilt does not lie with the patient is

A:-Novus actus interveniens

B:-Corporate negligence

C:-Composite negligence

D:-Res ipsa loquitor

Correct Answer:- Option-D

Question80:-Bleeding from orifices is a feature of

A:-Avalekhanagatavisha

B:-Utsadanagatavisha

C:-Padukagatavisha

D:-Abhyangagatavisha

Correct Answer:- Option-A

Question81:-The branch of pharmacology that studies gene and protein activity within a particular cell or tissue in response to exposure to toxic substances

A:-Pharmacovigilance

B:-Metagenomics

C:-Toxicogenomics

D:-Descriptive toxicology

Correct Answer:- Option-C

Question82:-Greevasthanbha, peetavinmootranetrata are clinical features of

- A:-Sringaka
- B:-Kalakutam
- C:-Mustaka
- D:-Vatsanabha

Correct Answer:- Option-D

Question83:-The ingredient of koshatakyadi peya mentioned in Susruta Samhita but not by Vagbhata

- A:-Tagaram
- B:-Kushtam
- C:-Harenu
- D:-Brihati

Correct Answer:- Option-C

Question84:-The medium for preparation of Jeevraksha gulika

- A:-Jambeera rasa
- B:-Triphala kwatham
- C:-Arkaksheeram
- D:-Snuhiksheeram

Correct Answer:- Option-C

Question85:-The mechanism of action of Teekshna guna as per Charaka Samhita is

- A:-Asruk kopa
- B:-Durupakramam
- C:-Marmagham
- D:-Pranagham

Correct Answer:- Option-C

Question86:-Vine yard sprayer's lung disease occurs due to chronic exposure to

- A:-Hydrogen sulphide gas
- B:-Copper sulphate spray
- C:-Mercury vapour
- D:-Arsine gas

Correct Answer:- Option-B

Question87:-As per Susrutha, when Sarpavisha vitiates Asthi, Prana and Agni the Vega lakshanas produced are

- A:-Athyartham krishnatha, sophia, grandhi
- B:-Gatragouravam, atisara, moorcha, hritpeeda
- C:-Parvabheda, hikka, daha
- D:-Sirogouravam, sweda, chakshur grahanam

Correct Answer:- Option-C

Question88:-Acrodynia is principal syndrome of chronic exposure to

- A:-Lead
- B:-Iodine
- C:-Mercury
- D:-Manganese

Correct Answer:- Option-C

Question89:-The treatment specified in 6th vega of Mandali Sarpa

- A:-Vamana followed by yavagu paana
- B:-Kakolyadi, Madhura Agada
- C:-Avapeeda
- D:-Teekshnam Anjanam

Correct Answer:- Option-B

Question90:-The matra of Garudanjanam as per Vishavaidya jyotsnika

A:-Panathookkam

B:-Tilamatra

C:-Gunjamatra

D:-Kolamatra

Correct Answer:- Option-B

Question91:-A chronic alcoholic presents with features of short term memory impairment and confabulation. The condition is

A:-Delirium tremens

B:-Wernicke's encephalopathy

C:-Korsakoff's syndrome

D:-Marchiafava-Bignami syndrome

Correct Answer:- Option-C

Question92:-The dravadravya used in the preparation of Nabhi nirvishadi gulika

A:-Tamboolaswarasa

B:-Thulasiswarasa

C:-Jambeerarasa

D:-Bhringarajarasa

Correct Answer:- Option-C

Question93:-The poisoning where haemodialysis is not useful

A:-Methanol

B:-Salicylates

C:-Ethylene glycol

D:-Kerosene

Correct Answer:- Option-D

Question94:-In which Vega of Aschyotana and Anjana are administered as per Charaka Samhitha ?

A:-3rd Vega

B:-4th Vega

C:-5th Vega

D:-6th Vega

Correct Answer:- Option-C

Question95:-The mandalivisha upadrava for which taila with malatiswarasa is indicated orally

A:-Epistaxis

B:-Haematemesis

C:-Bleeding through hair follicles

D:-Haematuria

Correct Answer:- Option-A

Question96:-Damsabheda as per C.S. includes all the following except

A:-Vruttam

B:-Sarpitham

C:-Raditam

D:-Peeditham

Correct Answer:- Option-C

Question97:-The response showed by cats when fed with poisonous food

A:-Mriyante

B:-Udvegam yati

C:-Glani

D:-Sakrut munchati

Correct Answer:- Option-B

Question98:-Rights and privileges of a Registered Medical practitioner includes the following except

A:-Right to choose his patient

B:-Right to supply dangerous drugs to his patients

C:-Right to issue medicolegal reports

D:-Right to be exempted from giving evidence in a court of law

Correct Answer:- Option-D

Question99:-The administration of Visha as prativisha is strictly contraindicated in

A:-Luta visha

B:-Vrischika visha

C:-Raktasthitha visha

D:-Majjagata visha

Correct Answer:- Option-C

Question100:-The antidote for Vibheetaki as per Kriyakoumudi

A:-Takram with sita

B:-Fried ajamoda with ghrita

C:-Ghrita and sita

D:-Suddha Bhallataka with honey

Correct Answer:- Option-D