

FINAL ANSWER KEY

Question Paper Code : 42/2019/OL

Category Code : 213/2018

Exam : Medical Officer Netra

Date of Test : 02.09.2019

Department : Indian Systems of Medicine

Alphacode : A

Question1:-Which of the following is a Pithaja Asadhya roga as per Susrutha?

A:-Gambheera

B:-Hriswajadya

C:-Pooyasrava

D:-Alaji

Correct Answer:- Option-B

Question2:-Refractive Index of normal cornea is

A:-1.33

B:-1.37

C:-1.48

D:-1.42

Correct Answer:- Option-B

Question3:-Asastra-Krith vyadhi as per Susrutha

A:-Amloshitha

B:-Anilaparyaya

C:-Anyathovata

D:-All

Correct Answer:- Option-A

Question4:-Normal light adaptation time

A:-5 min

B:-5 sec

C:-15 sec

D:-30 min

Correct Answer:- Option-A

Question5:-As per Susruta, which sandhi is affected in Upanaha?

A:-Kaneenaka

B:-Drishtisandhi

C:-Apanga

D:-None

Correct Answer:- Option-B

Question6:-Which Sandhigatha roga is not mentioned in Ashtanga hridaya?

A:-Kapha srava

B:-Jala srava

C:-Pitha srava

D:-Rektha srava

Correct Answer:- Option-C

Question7:-As per Susrutha Parvanika is

A:-Chedyaroga

B:-Bhedyaroga

C:-Lekhya roga

D:-Ashastrakrit

Correct Answer:- Option-A

Question8:-लेखनानि परं निमिः is for

A:-Thriphaladi mashi

B:-Mahaneela goolika

C:-Shankadhi anjana

D:-Danta varthi

Correct Answer:- Option-A

Question9:-यस्य धौतानि धौतानि सम्बध्यन्ते पुनः पुनः is the feature of

A:-Klishta vartma

B:-Klinna vartma

C:-Aklinna vartma

D:-Kardama vartma

Correct Answer:- Option-C

Question10:-Which one is a NOT a Pilla roga as per Ashtanga Hridaya?

A:-Shushkashi paka

B:-Amloshita

C:-Vatha abhishyanda

D:-Alpa shopha

Correct Answer:- Option-C

Question11:-As per Ashtanga Hridaya eye become रागेण बन्धूकनिभम् in

A:-Pitha adhimantha

B:-Rektha abhishyanda

C:-Rektha adhimantha

D:-Sashobha akshipaka

Correct Answer:- Option-C

Question12:-As per Susrutha day blindness (दिवा न पश्येत्..) is a feature of

A:-Kabha vidagdha

B:-Pitha vidagdha

C:-Parimlayi

D:-Gambheera

Correct Answer:- Option-B

Question13:-पूर्व भक्तम् हितम् सर्पिः is indicated in

A:-Anyathovatha

B:-Vatha abhishyanda

C:-Pithaja thimira

D:-Pitha abhishyanda

Correct Answer:- Option-A

Question14:-Ocular manifestation of Vitamin B1 (thiamine) deficiency includes

A:-Xerophthalmia

B:-Vitreous heamorrhage

C:-Zonular cataract

D:-Retrobular neuritis

Correct Answer:- Option-D

Question15:-Which among the following is a type of Shalaka Yantra?

A:-Gandupada mukha

B:-Simha mukha

C:-Nandhi mukha

D:-Kaka mukha

Correct Answer:- Option-A

Question16:-Shastra used for chedana and lekhana is

A:-Badisha

B:-Mandalagra

C:-Vreehi mukha

D:-Kusha patra

Correct Answer:- Option-B

Question17:-As per Susrutha anjana done just after nasya wil cause

A:-Dosha utklesha

B:-Drik bala kshaya

C:-Samrambha and shoola

D:-Adhimantha

Correct Answer:- Option-C

Question18:-Tarpana with vasa is indicated in

A:-Nakthandya

B:-Vathika thimira

C:-Krichronmeela

D:-All

Correct Answer:- Option-D

Question19:-Dhoomapana is paschat karma of

A:-Nasya

B:-Tarpana

C:-Pudapaka

D:-All

Correct Answer:- Option-D

Question20:-Ends (mukha) of shalakashastra as per Ashtanga Hridaya (AH) is

A:-Kuravaka akriti

B:-Mukula akriti

C:-Kalaya akriti

D:-None

Correct Answer:- Option-A

Question21:-Age limit of Siravedha as per AH is

A:-18-80 yr

B:-10-70 yr

C:-7-80 yr

D:-16-70 yr

Correct Answer:- Option-D

Question22:-Shastra used for Kuttana is

A:-Vetasa patra

B:-Koorcha

C:-Kushapatra

D:-Kuttari

Correct Answer:- Option-B

Question23:-Which is not a feature of Nirvisha jalooka?

A:-Vritha

B:-Peetha udhara

C:-Pischila

D:-Kashaya prista

Correct Answer:- Option-C

Question24:-Snow flake cataract is seen in

A:-Willson's disease

B:-Diabetics

C:-Galactosaemia

D:-Myotonic dystrophy

Correct Answer:- Option-B

Question25:-Which is NOT an ingredient of Mahatriphala grita?

A:-Guduchi

B:-Vasha

C:-Pippali

D:-Darvi

Correct Answer:- Option-D

Question26:-Pain is a feature of which linga nasha upadrava

A:-Avarthaki

B:-Chandraki

C:-Rajimathi

D:-Chinnamshu

Correct Answer:- Option-D

Question27:-Select cause of miosis among the following :

- (a) Horner's syndrome
- (b) During sleep
- (c) Hyperpyrexia
- (d) Systemic morphine

A:-(a) only

B:-(c) and (d)

C:-(a) and (d)

D:-all

Correct Answer:- Option-D

Question28:-Flower petal appearance in fundus fluorescein angiogram is seen in

A:-CSR

B:-ARMD

C:-CME

D:-DR

Correct Answer:- Option-C

Question29:-Linga nasha vedha is contra indicated in patience with

A:-Peensa

B:-Kasa

C:-Karna shoola

D:-All

Correct Answer:- Option-D

Question30:-Type of Moordha thaila indicated in Thimira is

A:-Abhyanga

B:-Parisheka

C:-Pichu

D:-Vasthi

Correct Answer:- Option-D

Question31:-Select the cause of Bitemperal Hemianopia among the following

A:-Optic neuritis

B:-Pituitary tumor

C:-Tobacco amblyopia

D:-Anterior ischemic optic neuropathy

Correct Answer:- Option-B

Question32:-Choose objective method of refraction from the following

A:-Trial and error method

B:-Astigmatic fan test

C:-Retinoscopy

D:-Fogging method

Correct Answer:- Option-C

Question33:-The duration (matra) of kshara paryoga in vartma roga as per AH is

A:-100

B:-50

C:-200

D:-10

Correct Answer:- Option-A

Question34:-Select the condition(s) in which madarosis of eyebrows are seen

- (a) Leprosy
- (b) Myxoedema
- (c) Tuberculosis
- (d) Trachoma

A:-(a) only

B:-(a) and (b)

C:-(b) and (d)

D:-all

Correct Answer:- Option-B

Question35:-The pramana of Dosha Hara Mukha Alepa as per AH

A:-1 angula

B:-1/4 angula

C:-1/2 angula

D:-1/3 angula

Correct Answer:- Option-B

Question36:-Which bone is not a part of orbit?

A:-Frontal

B:-Sphenoid

C:-Temporal

D:-Palatine

Correct Answer:- Option-C

Question37:-Select the drug which is NOT mentioned in seesashalaka samskara vidhi?

A:-Brigna rasa

B:-Darvi rasa

C:-Sreshta rasa

D:-Yashti rasa

Correct Answer:- Option-B

Question38:-In AH jeevaniya gana grita nasya is mentioned in

A:-Pithaja thimira

B:-Vadhika thimira

C:-Rekthaja thimira

D:-Pitha adhimanda

Correct Answer:- Option-A

Question39:-Hard exudates during fundus examination are seen in

A:-Coat's disease

B:-Diabetic retinopathy

C:-Hypertensive retinopathy

D:-All

Correct Answer:- Option-D

Question40:-Which among the following is a precipitating factor for an attack of acute congestive glaucoma?

A:-Dim illumination

B:-Exposure to bright light

C:-Use of myotics

D:-None

Correct Answer:- Option-A

Question41:-For how many days is eye bandaging advised after armacheda

A:-3

B:-5

C:-6

D:-7

Correct Answer:- **Question Cancelled**

Question42:-For how many days is eye bandaging advised after lekhana

A:-3

B:-5

C:-6

D:-7

Correct Answer:- Option-B

Question43:-Dvinishadhi varthi is specifically indicated for

A:-Uthklishhta

B:-Kukoonaka

C:-Pothaki

D:-Kardhama

Correct Answer:- Option-B

Question44:-Slow progression (चिर वृद्धि) is a feature of which Arma

A:-Prasthari

B:-Adhimamsa

C:-Shukla

D:-Snayu

Correct Answer:- Option-C

Question45:-As per AH which Yantra is used for pakshmodharana (epilation) in pakshmakopa

A:-Badisha

B:-Sandamsha

C:-Suchi

D:-Koorcha

Correct Answer:- Option-B

Question46:-As per AH Veeekshana akshamatva is a feature of

A:-Sirol patha

B:-Siraharsha

C:-Shonitharma

D:-Shookthika

Correct Answer:- Option-B

Question47:-Shiraseka with water (शिरसि वारि अवसेचनम्) is indicated in

A:-Athipravishta netra

B:-Vilampini netra

C:-Pradhama patalashketha

D:-None

Correct Answer:- Option-B

Question48:-Anjana which can be used regularly for Drishti Balavidhi according to Susrutha is

A:-Bhadrodaya anjana

B:-Triphala masi

C:-Kshudra anjana

D:-None

Correct Answer:- Option-A

Question49:-Which among the following is a contra indication for Armacheda as per AH?

- (a) Drishtipraptha
- (b) Krishna praptha
- (c) Sira avritha
- (d) Mamsa avritha

A:-(a)

B:-(a), (c) and (d)

C:-(b)

D:-None

Correct Answer:- **Question Cancelled**

Question50:-Bashpa sveda of nayana is indicated in mild degree of

A:-Anjana pidaka

B:-Pothaki

C:-Nayana abhigatha

D:-Krichronmeela

Correct Answer:- Option-C

Question51:-As per Ashtanga Sangraha nasya done in Navaprathisyaya will lead to

A:-Dushtaprathisyaya

B:-Thimira

C:-Chardi

D:-Manyasthamba

Correct Answer:- Option-A

Question52:-Vamana dravya for Ksheerapa in Kukkoonaka as per AH

A:-Vacha, Kshoudra, Sthanya

B:-Madana, Madhu, Yashti

C:-Saindava, Krishna, Apamarga beeja, Sthanya, Gritha and Madhu

D:-None

Correct Answer:- Option-C

Question53:-"Splashed potato" appearance in fundus examination is a feature of

A:-BRVO

B:-CRAO

C:-Ischemic CRVO

D:-Non Ischemic CRVO

Correct Answer:- **Question Cancelled**

Question54:-Which corneal layer is unable to regenerate?

A:-Stroma

B:-Bowman's membrane

C:-Dua's layer

D:-Descemet's membrane

Correct Answer:- Option-B

Question55:-Shalaka made from which material is good for Ropana anajana

A:-Tamra

B:-Loha

C:-Swarna

D:-Roupya

Correct Answer:- Option-B

Question56:-Indication of maricha anjana as per AH

A:-Shudha shukla

B:-Doshandha

C:-Valasagradhitha

D:-Kaphajathimira

Correct Answer:- Option-B

Question57:-Normal central corneal thickness

A:-0.49 - 0.56 mm

B:-0.7 - 0.8 mm

C:-0.39 - 0.490 mm

D:-0.15 - 0.39 mm

Correct Answer:- Option-A

Question58:-Which is NOT an ingredient of Shanmakshika gulika?

A:-Maricha

B:-Thutha

C:-Thapya

D:-Loha

Correct Answer:- Option-D

Question59:-Kasha mashi is indicated for

A:-Shudha shukla

B:-Shushkashi paka

C:-Kaphaja thimira

D:-Savrana shukla

Correct Answer:- Option-B

Question60:-Tinnitus and vertigo is seen in

A:-Vatha abhishyandha

B:-Vatha adhimandha

C:-Anyatho vatha

D:-Vatha paryaya

Correct Answer:- Option-B

Question61:-Total number of Yapya roga as per Susrutha

A:-9

B:-12

C:-7

D:-15

Correct Answer:- Option-C

Question62:-As per AH arma chikitsa can be adopted in

A:-Siraharsha

B:-Sirajala

C:-Pishtaka

D:-Parvani

Correct Answer:- **Question Cancelled**

Question63:-As per AH micropsia and macropsia is a feature of Thimira when dosha is in

A:-Prathama patala

B:-Dwithiya patala

C:-Thrithiya patala

D:-Chathurtha patala

Correct Answer:- Option-B

Question64:-Quantity of Tharkshya in Sitha Manashiladhi anjana

A:-Pala

B:-Karsha

C:-Ardha pala

D:-Ardha karsha

Correct Answer:- Option-C

Question65:-As per AH Grithamakshika anjana is best for

A:-Siraharsha

B:-Sirolpadha

C:-Sirapitaka

D:-Sirajala

Correct Answer:- Option-B

Question66:-Nishpava ardhadhalakrithi is a feature of

A:-Sirashukla

B:-Pakathyaya shukla

C:-Kshathashukla

D:-Akshipakathyaya

Correct Answer:- Option-B

Question67:-Shastra used for Bedhana of Upanaha as per AH is

A:-Vreehi mukha

B:-Mandalagra

C:-Vridhipathra

D:-Uthpala pathra

Correct Answer:- Option-A

Question68:-Akshipaka chikitsa is advised for

A:-Puyasrava

B:-Puyalasa

C:-Parvani

D:-Sirashukla

Correct Answer:- Option-B

Question69:-Lekhana Athiyoga lekshana as per AH

(a) Ruk

(b) Pakshma shatha

(c) Vathmasramsa

(d) Srava

A:-(a)

B:-(a) and (b)

C:-(a), (b) and (c)

D:-All

Correct Answer:- Option-C

Question70:-Thamala patradhi varthi is indicated for

A:-Shuklagatha roga

B:-Krishnagatha roga

C:-Dristhigatha roga

D:-Sarvakshi roga

Correct Answer:- Option-B

Question71:-In Vathika thimira Susrutha advices to take Thriphala choorna with

A:-Thaila

B:-Gritha

C:-Madhu

D:-Thriphala kwatha

Correct Answer:- Option-A

Question72:-Bhavana dravya of Pushpakasisa anjana

A:-Vara rasa

B:-Surasa rasa

C:-Yashti rasa

D:-Darvi rasa

Correct Answer:- Option-B

Question73:- Sympathetic Ophtalmitis is due to

A:-Congenital

B:-Penetrating ocular injury

C:-Viral infection

D:-None

Correct Answer:- Option-B

Question74:-Which is NOT a feature of superior orbital fissure syndrome?

A:-Vision loss

B:-Ptosis

C:-Pain

D:-Ipsilateral ophthalmoplegia

Correct Answer:- Option-A

Question75:-Indication of Mahaneela gudika

A:-Shudha shukla

B:-Ajaka

C:-Savrana shukla

D:-Sira shukla

Correct Answer:- Option-A

Question76:-Egg yolk lesion in macula is seen in

A:-Stargardt's disease

B:-Best's disease

C:-Coat's disease

D:-Eales' disease

Correct Answer:- Option-B

Question77:-Presence of Leber cells in follicles is the characteristic feature of

A:-Trachoma

B:-VKC

C:-Herpes simplex conjunctivitis

D:-Steven Johnson's syndrome

Correct Answer:- Option-A

Question78:-Dhoomapana is Paschat karma of

A:-Tarpana

B:-Pudapaka

C:-Both

D:-None

Correct Answer:- Option-C

Question79:-Which is not correct in case of Stargardt's disease?

A:-Macular dystrophy

B:-Acquired disease

C:-Beaten bronze macula

D:-Snail slime reflex

Correct Answer:- Option-B

Question80:-Eccentric proptosis is not seen in

A:-Ethmoidal sinus tumor

B:-Lacrimal gland enlargement

C:-Thyro toxicosis

D:-Orbital roof fracture

Correct Answer:- Option-C

Question81:-Jangala mamasa and ghee is a content of which Putapaka

A:-Prasadhana

B:-Snehana

C:-Lekhana

D:-None

Correct Answer:- Option-A

Question82:-Electroretinography (ERG) is useful in detecting functional abnormalities of

A:-Optic nerve

B:-Ganglion cells

C:-Visual pathway

D:-Outer retina upto bipolar cell layer

Correct Answer:- Option-D

Question83:-Which one is an Athiyoga lakshana of Putapaka?

A:-Pain

B:-Watering

C:-Discharge

D:-None

Correct Answer:- Option-A

Question84:-NPCB definition of blindness in India is

A:-VA < 3/60 or central visual field < 10° in better eye

B:-VA < 6/60 or central visual field < 20° in better eye

C:-VA < 1/60 in better eye

D:-No light perception

Correct Answer:- Option-A

Question85:-As per Susrutha Drishti nasha occurs in Vathika Adhimantha by

A:-7 days

B:-Suddenly

C:-3 days

D:-6 days

Correct Answer:- Option-D

Question86:-Netra seka with Masthu is indicated in

A:-Lekhana ayoga

B:-Lekhana athiyoga

C:-Tharpana athiyoga

D:-Tharpana ayoga

Correct Answer:- Option-B

Question87:-Apanga marma is, as per AH

A:-Asthi marma

B:-Sandhi marma

C:-Snayu marma

D:-Sira marma

Correct Answer:- Option-C

Question88:-Select the method of sterilization which kills bacteria, spores and viruses

A:-Boiling

B:-Steaming

C:-Autoclaving

D:-Cleaning with spirit

Correct Answer:- Option-C

Question89:-The removal of contents of the eye ball leaving behind the sclera is called

A:-Evisceration

B:-Vitreotomy

C:-Enucleation

D:-Sclera buckling

Correct Answer:- Option-A

Question90:-Avarta marma is, as per AH

A:-Sandhi marma

B:-Snayu marma

C:-Asthi marma

D:-Sira marma

Correct Answer:- Option-A

Question91:-Enucleation is indicated in

A:-Panophthalmitis

B:-Endophthalmitis

C:-Retinoblastoma

D:-Vitreous hemorrhage

Correct Answer:- Option-C

Question92:-उष्णे सम्कोचमायाति छायायाम् परिसर्पति is seen in

A:-Vathika kacha

B:-Pithaja kacha

C:-Kaphaja kacha

D:-Kaphaja linga nasha

Correct Answer:- Option-D

Question93:-In Kapha Vidhagdha drishti when dosha is in Third patala there is

A:-Divandhatha

B:-Ratri andhatha

C:-None

D:-Drishtisankocha

Correct Answer:- Option-B

Question94:-As per AH dose of Rasakriya (theekshna) anjana

A:-One Harenu

B:-One Vella

C:-Three Harenu

D:-None

Correct Answer:- Option-B

Question95:-As per AH shukla mandala becomes पक्वोदुम्बरसङ्काशम् in

A:-Rektha adhimantha

B:-Sashopha akshipaka

C:-Rektha abhishyantha

D:-Akshipakathiya

Correct Answer:- Option-B

Question96:-Recurrent non-granulomatous uveitis, aphthous ulcer, genital ulcer and erythema multiforme are feat

A:-Vogt-Koyanagi Harada syndrome

B:-Bechet's disease

C:-Usher's syndrome

D:-None

Correct Answer:- Option-B

Question97:-Which Marma Abhigatha results in blindness?

A:-Avartha

B:-Sthapani

C:-Apanga

D:-Both avartha and apanga

Correct Answer:- Option-D

Question98:-Munson's sign is seen in

A:-Morgagnian cataract

B:-Keratoconus

C:-Endophthalmitis

D:-Trachoma

Correct Answer:- Option-B

Question99:-Buphthalmos is a feature of

A:-Secondary glaucoma

B:-Primary angle closure glaucoma

C:-Congenital glaucoma

D:-Absolute glaucoma

Correct Answer:- Option-C

Question100:-Arterial pulsation in the optic disc is seen in

A:-Normal subjects

B:-Glaucoma

C:-Diabetic retinopathy

D:-None

Correct Answer:- Option-B