

PROVISIONAL ANSWER KEY

Question 123/2025/OL

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Department Indian Systems of Medicine

Question1:-Which of the following statements is correct with regard to number of Netra Rogas?

- I. 4 according to Charaka Samhita
- II. 74 according to Sushruta Samhita
- III. 78 according to Bhava Prakasha
- IV. 96 according to Sarangadhara

A:-I and II are correct

B:-II and III are correct

C:-I and III are correct

D:-II and IV are correct

Correct Answer:- Option-C

Question2:-Trichromatic theory of colour vision has been propounded by

A:-Schiotz

B:-Von Graefe

C:-Young-Helmholtz

D:-None of the above

Correct Answer:- Option-C

Question3:-Second order neurons in the optic pathway are present in

A:-Superior colliculus

B:-Lateral geniculate body

C:-Retina

D:-Visual cortex

Correct Answer:- Option-B

Question4:-Which among the following statements is correct?

- I. Hatadhimanda is a Sannipathika roga
- II. Snayu Arma is kaphaja
- III. Jalasrava is not mentioned in Sushruta Samhita
- IV. Sira Jala is a Chedya roga

A:-I and II are correct

B:-III and IV are correct

C:-I and III are correct

D:-II and IV are correct

Correct Answer:- Option-B

Question5:-Number of Shalaka yantra according to Sushruta Samhita

A:-20

B:-24

C:-25

D:-28

Correct Answer:- Option-D

Question6:-Measurement of Intra Orbital part of retina

A:-1 mm

B:-4 mm

C:-10 mm

D:-25 mm

Correct Answer:- Option-D

Question7:-Which of the following muscles has para sympathetic innervation?

A:-Muller's muscle

B:-Sphincter pupillae

C:-Dilator pupillae

D:-Orbicularis oculi

Correct Answer:- Option-B

Question8:-Visible spectrum extends from

A:-100-200 nm

B:-300-650 nm

C:-400-700 nm

D:-720-920 nm

Correct Answer:- Option-C

Question9:-Common cause of diminished corneal sensitivity is

A:-Herpes simplex

B:-Absolute glaucoma

C:-Leprosy

D:-All the above

Correct Answer:- Option-D

Question10:-Twak mamsa paka occurs in which type of Sandhigatha roga

A:-Krimigranthi

B:-Pooyalasm

C:-Pooyasravam

D:-Pittasravam

Correct Answer:- Option-C

Question11:-Features of oculo motor palsy include all except

A:-Facial weakness

B:-Divergent squint

C:-Dilated fixed pupil

D:-Absent accommodation

Correct Answer:- Option-A

Question12:-Dosha predominance of a Sandhigataroga having the lakshana 'kshara budbudakopam' is

A:-Kapha

B:-Pitta

C:-Kaphapitta

D:-VataKapha

Correct Answer:- Option-A

Question13:-The disease formed in Krishna Shukla Sandhi according to Sushruta Samhita

A:-Alaji

B:-Kramigranthi

C:-Parvani

D:-Upanaha

Correct Answer:- Option-A

Question14:-Swedana with kareesha and bhedana or indicated in

A:-Pooyalasa

B:-Krimigranthi

C:-Upanaha

D:-None of the above

Correct Answer:- Option-B

Question15:-Akshipaka chikitsa is indicated in

A:-Pooyasrava

B:-Pooyalasa

C:-Krimigranthi

D:-Alaji

Correct Answer:- Option-B

Question16:-Pakshma podavan, Pooyasravi are the lakshanas seen in

A:-Pooyasrava

B:-Pooyalasa

C:-Krimigranthi

D:-Pittasrava

Correct Answer:- Option-C

Question17:-Dahakarma is indicated in

A:-Pooyasrava

B:-Pooyalasa

C:-Krimigranthi

D:-Upanaha

Correct Answer:- Option-B

Question18:-Which of the following statements is true regarding kasisa prayoga?

I. Used as pratisarana with thriphala ksoudra, saindhava in Krimigranthi

II. Used as pratisarana with saindhava in Pooyalasa

III. Used as choornanjana with ardraka, saindhava, lohabhasma, tamrabhasma in Pooyalasa

IV. Used as rasakriya with triphala, ksoudra and saindhava in Krimigranthi

A:-I and II are true

B:-I and III are true

C:-II and III are true

D:-II and IV are true

Correct Answer:- Option-B

Question19:-The syndrome consisting of symmetrical enlargement of lacrimal and salivary glands

A:-Dacryo adenitis

B:-Mikulicz's syndrome

C:-Steven-Johnson syndrome

D:-None of the above

Correct Answer:- Option-B

Question20:-Tears are produced in newborns after

A:-1 week

B:-2 weeks

C:-3 weeks

D:-4 weeks

Correct Answer:- Option-D

Question21:-“केवलेना पि वा सेकं मस्तुना जांगलशिनः” - seka using "Masthu" is indicated for the management of _____.

A:-Uthklishtha Varthma

B:-Post operative-complication after Armacheda

C:-After Lekhanakarma to address complication

D:-Pillavarthma

Correct Answer:- Option-C

Question22:-Stickiness of lids even after repeated washing is explained as a symptom of _____

A:-Klishta Varthma

B:-Klinna Varthma

C:-Aklinna Varthma

D:-Varthavabandhaka

Correct Answer:- Option-C

Question23:-Which cranial nerve is responsible for Lagophthalmous

A:-VII Cranial Nerve

B:-III Cranial Nerve

C:-Optic Nerve

D:-V Cranial Nerve

Correct Answer:- Option-A

Question24:-Marcuss Gunn jaw-winking syndrome in congenital synkinetic ptosis is due to aberrant connection between:

A:-Oculomotor nerve and Facial nerve

B:-Oculomotor nerve and Trigeminal nerve

C:-Abducent Nerve and Facial nerve

D:-Trochlear nerve and Trigeminal Nerve

Correct Answer:- Option-B

Question25:-भेदन (Bhedana) is not indicated for the management of

A:-Bahala Varthma

B:-Visa Varthma

C:-Uthsanga Varthma

D:-Alaji

Correct Answer:- Option-A

Question26:-Arlt's line is seen in

A:-Vernal Kerato conjunctivitis

B:-Pterigium

C:-Ocular Pemphigoid

D:-Trachoma

Correct Answer:- Option-D

Question27:-The glands involved in the Pathology of Anjana Pitaka _____

- A:-Glands of Zeis
- B:-Glands of Moll
- C:-Glands of Krouse and Wolfrung
- D:-Both (1) and (2)

Correct Answer:- Option-D

Question28:-A 45 year old patient present with unilateral drooping of upper eye lid on examination Levator function is 2mm absent frontalis compensation and poor Bell's phenomenon. Which of the following statement true regarding surgical correction?

- A:-Frontalis sling surgery preferred in this patient
- B:-Levator resection of 5mm is sufficient for functional correction
- C:-Muller's muscle - conjunctival resection is ideal
- D:-No surgery is indicated because levator function is <4mm

Correct Answer:- Option-A

Question29:-Which of the following correctly describes the ptosis in Horner's syndrome?

- A:-Severe, complete eyelid dropping
- B:-Mild ptosis due to Muller's muscle weakness
- C:-Only present during upgaze
- D:-Caused by levator palpebral superioris paralysis

Correct Answer:- Option-B

Question30:-A 55 year old patient presents with involuntary intermittent closure of both eye lids, which worsens with stress on bright light. Which of the following is a common cause of blepharospasm?

- A:-Dry eye or ocular surface irritation
- B:-Lesion of levator palpebrae superioris
- C:-Horner's syndrome
- D:-Meibomian gland dysfunction only

Correct Answer:- Option-A

Question31:-Corneal opacity in onchocerciasis is mainly caused by

- A:-Adult worms in subcutaneous nodules
- B:-Microfilariae in corneal tissue
- C:-Secondary bacterial infection
- D:-Elevated intraocular pressure

Correct Answer:- Option-B

Question32:-According to Susrutha Acharya _____ Abhishyanda/Syanda can be the precursor of which of the following ocular condition.

A:-Savvana Sukla

B:-Avvana Sukla

C:-Sudha Suka

D:-Pakatyaya Sukla

Correct Answer:- Option-B

Question33:-Mydriatics are mandatory in the management of which of the following ocular condition?

A:-Corneal Ulcer

B:-Post Uveitis

C:-Ocular surface disorders

D:-All of the above

Correct Answer:- Option-A

Question34:-Anjana using the combination of ghee and Honey is advised for the management of

A:-Siraharsha

B:-Sirajala

C:-Sirapitaka

D:-Sirothpata

Correct Answer:- Option-D

Question35:-Chelation therapy is a part of management in _____

A:-Leucomatous corneal opacity

B:-Band-shaped Keratopathy

C:-Perforated corneal ulcer

D:-All of the above

Correct Answer:- Option-B

Question36:-Intercalary staphyloma is the bulging of sclera at _____

A:-Limbus

B:-Ciliary body

C:-Center of cornea

D:-Posterior part of Eye ball

Correct Answer:- Option-A

Question37:-Which among the following "Arma" grows very fast?

A:-Sonitharma

B:-Suklarma

C:-Prastharyarma

D:-Both (1) and (3)

Correct Answer:- Option-C

Question38:-"Busacca" nodules and "Koepe" nodules are usually seen in

A:-Non granulomatous Uveitis

B:-Pan Uveitis

C:-Granulomatous Uveitis

D:-Chronic Uveitis

Correct Answer:- Option-C

Question39:-Which of the following statement regarding Pathogenesis and management of Pterigium is correct?

A:-Pterigium is purely inflammatory lesion with no neovascular or proliferative component

B:-Ultraviolet exposure is the most important risk factor for pterigium development

C:-Simple excision without adjuvant therapy has a recurrence rate <5%

D:-Mytomicin C is contraindicated in recurrent pterigium surgery

Correct Answer:- Option-B

Question40:-Episcleritis most commonly presents with

A:-Severe pain and photophobia

B:-Mild pain and Redness

C:-Profound loss of vision

D:-Discharge and itching

Correct Answer:- Option-B

Question41:-According to Vagbhata, Vrana in Drishti is a feature of

A:-Pithadhimanda

B:-Rakthadhimanda

C:-Hathadhimanda

D:-Akshipakathyayam

Correct Answer:- Option-C

Question42:-Which one of the statements is NOT correct according to Vagbhata?

A:-In the case of Sleshma Abhishyanda, due to Mithyahara seva, Drishtinasa happens in seven days

B:-Yashti, Darvi, Lodra, Maricha are the ingredients of Pasupatha yoga

C:-Sthanya aschyothana indicated after Sandhava Anjana

D:-Siravyadha indicated in Sasopha netra paka and Pilla roga

Correct Answer:- Option-B

Question43:-According to Vagbhata, 'Seethecha' (cold desire) is a feature of

A:-Rakthabhishyanda

B:-Sushkakshi paka

C:-Pithabhishyanda

D:-Akshipakathyaya

Correct Answer:- Option-B

Question44:-According to Susrutha, 'PAMSU POORNA' feeling in eye is a clinical feature of

A:-Sushkakshipaka

B:-Amladhyushitha

C:-Sirolpatha

D:-Slehsma Adhimanda

Correct Answer:- Option-D

Question45:-Which statement is NOT correct according to Susrutha?

A:-Pitha Visarpa treatment is advised in Dhoomara

B:-In Amladhyushitha, Siramoksha is suggested

C:-Kumbha Sarpis is indicated in Raktha Adhimanda and Raktha Abhishyanda

D:-Anjanam with Gairikam and madhu is indicated in Sirolpatham

Correct Answer:- Option-B

Question46:-According to Susrutha, 'Evam Asantha Vedanam' (if pain is not subsiding), the Anjana suggested is

A:-Pasupatham yoga

B:-Shanmakshika anjanam

C:-Sandhavanjanam

D:-Ksharanjanam

Correct Answer:- Option-C

Question47:-A four year old child presents with Lacrimation, Photophobia and Blepharospasm. On examination corneal enlargement is noted. The most likely diagnosis is

A:-Acute Conjunctivitis

B:-Congenital Glaucoma

C:-Anterior Uveitis

D:-Vernal Keratoconjunctivitis

Correct Answer:- Option-B

Question48:-Symmetrical enlargement of the lacrimal and salivary glands is a characteristic feature of which syndrome?

A:-Melkersson - Rosenthal syndrome

B:-Heerfordt's syndrome

C:-Sturge Weber syndrome

D:-Mikulicz's syndrome

Correct Answer:- Option-D

Question49:-Haab's striae are seen in

A:-Keratoconus

B:-Congenital Glaucoma

C:-Bullous keratopathy

D:-Corneal dystrophy

Correct Answer:- Option-B

Question50:-Tear film break-up time less than how many seconds is diagnostic of unstable tear film?

A:-< 30 seconds

B:-< 15 seconds

C:-< 10 seconds

D:-< 5 seconds

Correct Answer:- Option-C

Question51:-As per Susrutha, 'sa ekam manyathe dwitha' (diplopia) is a feature when dosha situated

A:-Parswastha in drushti

B:-Samanthata in drushti

C:-Dwitha in drushti

D:-Madhyagata in drushti

Correct Answer:- Option-D

Question52:-According to Susrutha, 'Khadyothair vruksham thejobhireva', is a feature of

A:-Pitha Vidagdha

B:-Rakthaja thimiram

C:-Parimlayi

D:-Nakulandhyam

Correct Answer:- Option-C

Question53:-According to Susrutha, The procedure NOT indicated when 'Ragam' appears in Thimira

A:-Choornanjanam

B:-Siramoksham

C:-Jalookavacharanam

D:-Rasakriya

Correct Answer:- Option-B

Question54:-According to Vagbhada, which one of the following drug is an

ingredient of both Shanmakshika yoga and Amalanjana?

A:-Vangam

B:-Thutham

C:-Maricham

D:-Anjanam

Correct Answer:- Option-D

Question55:-According to Vagbhata, 'Seesa salaka' is useful in all except

A:-Armam

B:-Pillam

C:-Sira pidaka

D:-Raktha raji

Correct Answer:- Option-C

Question56:-Amaurotic cat's eye reflex is commonly seen in

A:-Retinoblastoma

B:-Congenital glaucoma

C:-Retinitis Pigmentosa

D:-Central Retinal Artery Occlusion

Correct Answer:- Option-A

Question57:-Lens develops from

A:-Neural ectoderm

B:-Surface ectoderm

C:-Mesoderm

D:-All of the above

Correct Answer:- Option-B

Question58:-Yolk muscle in dextrolevation are

A:-Right IO and Left SR

B:-Right SO and Left IR

C:-Right IR and Left SO

D:-Right SR and Left IO

Correct Answer:- Option-D

Question59:-Hereditary arthro ophthalmopathy is

A:-Wagner's syndrome

B:-Stickler syndrome

C:-Favre-Goldmann syndrome

D:-Best's disease

Correct Answer:- Option-B

Question60:-According to Vagbhada, 'Hraswa' is

A:-Asadhya

B:-Krichrasadhya

C:-Yapya

D:-Sadhya

Correct Answer:- Option-A

Question61:-The duration of Tarpana done in Dristigatha rogas is

A:-1000 matra

B:-100 matra

C:-800 matra

D:-500 matra

Correct Answer:- Option-C

Question62:-Which statement is wrong with respect to importance of Shalyatantra?

A:-Ashukriyakaranat

B:-Yantra shastra kshara agni pranidhana

C:-Sarvatantra asamanya

D:-None of the above

Correct Answer:- Option-C

Question63:-The height at which the Aschotana dravya instilled into the eyes is

A:-2 angulas

B:-4 angulas

C:-3 angulas

D:-1 angula

Correct Answer:- Option-A

Question64:-Anjana is contraindicated in which of the following conditions?

A:-Shirashoola

B:-Alpashopha

C:-Kandu

D:-Picchilata

Correct Answer:- Option-A

Question65:-For the stages of vrana and its lakshanas, match the following:

- | | |
|---------------|----------------------------|
| 1. Ama | a. Vrushika viddavatvedana |
| 2. Pachyamana | b. Muhur kandu |
| 3. Pakva | c. Manda ushmata |

A:-1-c, 2-a, 3-b

B:-1-a, 2-b, 3-c

C:-1-c, 2-b, 3-a

D:-1-b, 2-a, 3-c

Correct Answer:- Option-A

Question66:-According to Sushruta, which of the following is not Dhupana dravya?

A:-Guggulu

B:-Lavana

C:-Shweta sarshapa

D:-Tagara

Correct Answer:- Option-D

Question67:-Which of the following statement is incorrect about Panchakarma in Shalakyatantra?

1. Virechana is indicated after siramokshana in Pilla rogas.
2. Vamana is indicated in Dristigata rogas.
3. Basti is helpful in improving the vision.

A:-Only 2

B:-1 and 3

C:-Only 3

D:-All the above

Correct Answer:- Option-A

Question68:-Match the types of incision with its site (sthana):

- | | |
|----------------------|----------------|
| 1. Chandramandala | a. Guda, Medra |
| 2. Tiryak | b. Bhru, ganda |
| 3. Ardachandrakruthi | c. Pani, pada |

A:-1-c, 2-b, 3-a

B:-1-a, 2-b, 3-c

C:-1-b, 2-c, 3-a

D:-1-c, 2-a, 3-b

Correct Answer:- Option-A

Question69:-Choose the Avileena shalya (non-dissolvable) among the following:

A:-Kanaka, rajata

B:-Sisa, tamra

C:-Vishana, danta

D:-Retika, trapu

Correct Answer:- Option-C

Question70:-The length of Anjana shalaka is

A:-6 angula

B:-9 angula

C:-8 angula

D:-5 angula

Correct Answer:- Option-C

Question71:-Which among the following is the type of bandana and seevana?

A:-Rujugranti

B:-Tunnasevani

C:-Vellitaka

D:-Gophana

Correct Answer:- Option-B

Question72:-The dosage of Ropananjana is

A:-2 harenu matra

B:-1 harenu matra

C:-3 harenu matra

D:-None of the above

Correct Answer:- Option-A

Question73:-How many days and how many times a day, Dhupana karma is indicated for the room of a patient with vrana?

A:-10 days, 2 times

B:-7 days, 1 time

C:-5 days, 3 times

D:-12 days, 4 times

Correct Answer:- Option-A

Question74:-For mudagarba, which of the following is done among Astavidha shastra karma?

A:-Aharana

B:-Vyadana

C:-Bhedhana

D:-Chedana

Correct Answer:- Option-A

Question75:-Vamana is indicated in which of the following netra rogas?

A:-Anyotavata

B:-Lagana

C:-Arjuna

D:-Akshi Pakatyaya

Correct Answer:- Option-B

Question76:-Choose the correct option in terms of the number of times bandaging should be performed according to season.

A:-Sharad rutu - 2 times

B:-Hemanta rutu - 3 times

C:-Vasanta rutu - 3 times

D:-All of the above

Correct Answer:- Option-D

Question77:-Which of the following statement is incorrect?

A:-In Pittaja netraroga tarpana is done for 800 matra kala.

B:-Tarpana is done daily in vata predominant netra roga.

C:-Putapaka is usually done after tarpana.

D:-Tarpana is indicated in ashantopadrava.

Correct Answer:- Option-D

Question78:-What is the total number of bandanas in accordance with Sushruta?

A:-12

B:-15

C:-14

D:-17

Correct Answer:- Option-C

Question79:-Gutikanjana is indicated in

A:-Heenabala of dosha

B:-Madhyamabala of dosha

C:-Mahabala of dosha

D:-Both 1 and 2

Correct Answer:- Option-C

Question80:-In one of the eye conditions known as 'Jinham', which netra kriya kalpa is indicated?

A:-Anjana

B:-Aschotana

C:-Tarpana

D:-Bidalaka

Correct Answer:- Option-C

Question81:-A 43-year-old man presents with ocular pain, redness and photophobia. Silt-lamp examination shows cells and flare in the anterior chamber, Mutton-fat Keratic Precipitates and Koeppe's nodules. Which of the following is the most probable interpretation?

A:-Non granulomatous anterior uveitis

B:-Granulomatous anterior uveitis

C:-Posterior uveitis

D:-Intermediate uveitis

Correct Answer:- Option-B

Question82:-A 31-year-old woman presents with unilateral blurring of vision, pain on eye movement and reduced colour perception. Visual acuity improves to 6/6 after corticosteroid therapy, but she still complains of poor visibility in dim light and hazy outlines. Which investigation best detects the residual deficit?

A:-Snellen's visual acuity test

B:-Contrast sensitivity test

C:-Indirect ophthalmoscopy

D:-Visual field perimetry

Correct Answer:- Option-B

Question83:-Cycloplegic retinoscopy in a 6-year-old child reveals "with" movement neutralized by +5.00 D lens at 1 m. After subtracting the working distance correction, the true refraction is +4.00 D. However, on subjective testing without cycloplegia, the child accepts +2.00 D. What is the explanation?

A:-Index myopia

B:-Latent hypermetropia

C:-Pseudomyopia

D:-Spasm of accommodation

Correct Answer:- Option-B

Question84:-A 59-year-old hypertensive man presents with transient visual obscurations. Fundus examination reveals arteriovenous (A-V) crossing changes, copper wiring of arteries and flame-shaped haemorrhages and cotton wool spots around the optic disc. According to Keith and Wagner classification which grade of hypertensive retinopathy is this?

A:-Grade I

B:-Grade II

C:-Grade III

D:-Grade IV

Correct Answer:- Option-C

Question85:-A 62-year-old female presents with gradual blurring of central vision. Fundus Fluorescein Angiography (FFA) shows stippled hyper fluorescence in the macular area, first visible in the mid-phase with late diffuse leakage. Given FFA pattern is seen in:

A:-Classic CNVM

B:-Occult CNVM

C:-Central serous retinopathy

D:-Fibrotic scar

Correct Answer:- Option-B

Question86:-A 28-year-old male reports sudden onset of blurred vision and pain with eye movement in the left eye. On examination, visual acuity is reduced, color vision shows red desaturation and fundus appears normal. Pattern-reversal Visual Evoked Potential (VEP) shows prolonged P100 latency and mildly reduced

amplitude. What is the most likely diagnosis?

- A:-Optic neuritis
- B:-Central retinal artery occlusion
- C:-Optic atrophy
- D:-Glaucomatous optic neuropathy

Correct Answer:- Option-A

Question87:-A 35-year-old patient complains of progressive blurred vision. Slit-lamp shows thinning of the inferior peripheral cornea. Corneal topography shows "butterfly" pattern on axial curvature map with steepening above the area of thinning. What is the most likely diagnosis?

- A:-Keratoglobus
- B:-Keratoconus
- C:-Terrien's Marginal Degeneration
- D:-Pellucid Marginal Degeneration

Correct Answer:- Option-D

Question88:-A 25-year-old male presents with night blindness and peripheral vision loss. Fundus shows bone-spicule pigmentation and attenuated arterioles. Electroretinogram (ERG) reveals markedly reduced scotopic response with decreased b-wave amplitude, while photopic response is initially preserved. Which of the following statements best describes the ERG finding?

- A:-Photopic response is affected first, with reduced a-wave amplitude
- B:-Scotopic response is affected first, with reduced b-wave amplitude
- C:-Both photopic and scotopic responses are normal
- D:-Only cone response is absent with normal rod function

Correct Answer:- Option-B

Question89:-A 60-year-old smoker presents with early lens opacities. Which dietary antioxidant has the strongest epidemiologic association with slowing cataract progression?

- A:-Zeaxanthin
- B:- β -carotene
- C:-Lutein
- D:-Ascorbic acid

Correct Answer:- Option-D

Question90:-Which of the following statements about cycloplegics in corneal ulcers is incorrect?

- A:-Atropine relieves ciliary spasm and reduces ocular pain
- B:-Atropine prevents posterior synechiae in secondary iridocyclitis
- C:-Increases exudation by decreasing hyperaemia and vascular permeability
- D:-Homatropine 2% can be used as an alternative cycloplegic

Correct Answer:- Option-C

Question91:-A 15-year-old patient requires cycloplegic refraction. The ophthalmologist decides to use 1% cyclopentolate eye drops following Havener's protocol. Which of the following is correct regarding the procedure?

A:-Instill 1 drop once and perform retinoscopy immediately

B:-Instill 1 drop every 10-15 minutes for 3 doses, perform retinoscopy after 60-90 min

C:-Instill 1 drop every 30 minutes for 6 doses, perform retinoscopy after 30 min

D:-Instill 1 drop once, retinoscopy after 24 hours

Correct Answer:- Option-B

Question92:-A 45-year-old patient develops a corneal ulcer after vegetative trauma. KOH mount confirms fungal hyphae. Which of the following is not recommended in this condition?

A:-Topical natamycin 5%

B:-Nystatin (5%) eye ointment

C:-Topical steroid drops

D:-Corneal scraping for culture

Correct Answer:- Option-C

Question93:-A 62-year-old female with Normal Tension Glaucoma (NTG) has bradycardia and borderline hypotension. Which drug is safest?

A:-Timolol

B:-Dipivefrine

C:-Carteolol

D:-Betaxolol

Correct Answer:- Option-D

Question94:-Match the anti-glaucomatous drug with its primary mechanism of lowering IOP:

Drug	Mechanism
1. Timolol	A. Increases uveoscleral outflow
2. Latanoprost	B. Decreases aqueous humor production
3. Dorzolamide	C. Cholinergic agonist, increases trabecular outflow
4. Pilocarpine	D. Carbonic anhydrase inhibition

A:-1-B, 2-A, 3-C, 4-D

B:-1-B, 2-A, 3-D, 4-C

C:-1-C, 2-B, 3-A, 4-D

D:-1-D, 2-C, 3-B, 4-A

Correct Answer:- Option-B

Question95:-A 70-year-old patient with neovascular (wet) age-related macular degeneration is advised intravitreal anti-VEGF therapy. Which of the following statements is True regarding anti-VEGF drugs used in ophthalmology?

A:-Bevacizumab is FDA-approved specifically for ophthalmic use.

B:-Ranibizumab is a monoclonal antibody fragment that inhibits VEGF-A and is commonly used intravitreally.

C:-Pegaptanib selectively inhibits VEGF-B.

D:-Anti-VEGF therapy works by increasing VEGF production to stimulate angiogenesis.

Correct Answer:- Option-B

Question96:-Which of the following is not a property of ideal viscoelastic substance?

A:-Sterile, non-toxic, non-pyrogenic

B:-Optically clear

C:-Hydrophobic

D:-Protective to endothelium and maintains space

Correct Answer:- Option-C

Question97:-A 28-year-old male presents with a recent corneal laceration following a nail injury. On slit-lamp examination, you suspect aqueous leakage. Which of the following is the most appropriate test to confirm this?

A:-Schirmer test

B:-Fluorescein staining with cobalt blue light

C:-Tonometry

D:-Gonioscopy

Correct Answer:- Option-B

Question98:-Which of the following statements are true regarding Agnikarma in relation to Netraroga?

i. It is indicated in the chronic stage of Pooyalasa

ii. It is advised in the Management of Lagana

iii. It is indicated in the Management of Thimira

iv. It is useful in the Management of Pakshmakopa

A:-All statements are correct

B:-i, ii and iii is correct

C:-i, ii and iv are correct

D:-i and iv correct

Correct Answer:- Option-C

Question99:-Which of the following statements are true regarding Rakthamoksha in relation to Netra roga?

i. It is indicated in the Management of Pillaroga

ii. It is useful in the Management of Pooyalasa

iii. It is indicated in the post operative pain management of Linganasha

iv. It is useful in the management of Vataja abhishyanda

A:-All statements are correct

B:-i only correct

C:-i and ii are correct

D:-i, ii and iv are correct

Correct Answer:- Option-A

Question100:-Which of the following are true in relation to Akshiroga Pathyapathya?

- i. Anjana and Dhoomapana should be done daily to reduce the vitiation of Kapha in Jatroordha
- ii. Water should be consumed after the food
- iii. Diet should be advised as that of Sopha roga
- iv. Rakthamokshana is advised in proper time

A:-All statements are correct

B:-i, ii and iv are correct

C:-ii and iv are correct

D:-iv only correct

Correct Answer:- Option-C