

## PROVISIONAL ANSWER KEY

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Question1:- \_\_\_\_\_ is a derivative of the ectoderm germ layer.

- A:-Central nervous system
- B:-Sebaceous glands
- C:-Sweat glands
- D:-All of the above

Correct Answer:- Option-D

Question2:-The amputation at the level of wrist joint or angle joint is advised to save the life of a person in the case of injury to \_\_\_\_\_ marma.

- A:-Indravasthi
- B:-Kurcha
- C:-Kshipra
- D:-None of the above

Correct Answer:- Option-C

Question3:-In Sutured joints, the layer of osteogenic cells which covers the sutural aspect of each bone is called

- A:-Capsular layer
- B:-Germinal layer
- C:-Central stratum
- D:-Cambial layer

Correct Answer:- Option-D

Question4:-Exercise is considered as an etiological factor for the vitiation of \_\_\_\_\_ srotas.

- A:-Udakavaha
- B:-Rasavaha
- C:-Mamsavaha
- D:-None of the above

Correct Answer:- Option-D

Question5:- \_\_\_\_\_ is an unpaired muscle of the Larynx.

- A:-Lateral cricoarytenoid
- B:-Transverse arytenoid
- C:-Vocalis
- D:-All of the above

Correct Answer:- Option-B

Question6:- \_\_\_\_\_ tooth is often referred to as 'eye tooth' as its long root may extend up to the medial angle of the eye.

- A:-Upper incisor
- B:-Upper molar
- C:-Upper canine
- D:-Upper premolar

Correct Answer:- Option-C

Question7:-The internal spermatic fascia of the spermatic cord is derived from

- A:-Aponeurosis of external oblique muscle
- B:-Aponeurosis of internal oblique muscle
- C:-Fascia transversalis
- D:-Fascia iliaca

Correct Answer:- Option-C

Question8:-\_\_\_\_\_ is a slender bundle of white fibres which crosses the midline through the inferior lamina of the stalk of Pineal gland.

- A:-Hippocampal commissure
  - B:-Anterior commissure
  - C:-Posterior commissure
  - D:-Habenular commissure
- Correct Answer:- Option-C

Question9:-\_\_\_\_\_ is not considered as a koshtanga in Kasyapa Samhitha.

- A:-Guda
  - B:-Vapa
  - C:-Phusphusa
  - D:-None of the above
- Correct Answer:- Option-C

Question10:-\_\_\_\_\_ is among the four classic malformations in Fallot's Tetralogy.

- A:-Persistent Isthmus
  - B:-Coarctation of Aorta
  - C:-Pulmonary Stenosis
  - D:-All of the above
- Correct Answer:- Option-C

Question11:-Injury to Shiromarma which is one among the trimarma will cause

- A:-Kasa
  - B:-Swasa
  - C:-Arditha
  - D:-All of the above
- Correct Answer:- Option-D

Question12:-\_\_\_\_\_ is the thin, fibrous ligament of superior radioulnar joint which stretches between the neck of radius and upper part of the supinator fossa of ulna.

- A:-Anular ligament
  - B:-Lunate ligament
  - C:-Quadrate ligament
  - D:-Interosseous membrane
- Correct Answer:- Option-C

Question13:-Sandhi is the moolasthan of \_\_\_\_\_ srotas.

- A:-Asthivaha
  - B:-Mamsavaha
  - C:-Majjavaha
  - D:-Medovaha
- Correct Answer:- Option-C

Question14:-The upper limit of the vestibule is marked on the lateral wall of the nasal cavity by

- A:-Frontonasal duct
  - B:-Atrium
  - C:-Agger nasi
  - D:-Limen nasi
- Correct Answer:- Option-D

Question15:-The ducts of sublingual salivary gland which open on sublingual fold are called

- A:-Wharton's duct
  - B:-Ducts of Rivinus
  - C:-Stenson's duct
  - D:-Ducts of Gartner
- Correct Answer:- Option-B

Question16:-\_\_\_\_\_ lobe of the prostate persists only up to 6 years of age.

- A:-Median

- B:-Lateral
- C:-Anterior
- D:-Posterior

Correct Answer:- Option-C

Question17:-The part between the anterior and ascending rami of the lateral sulcus on the superolateral surface of cerebral hemisphere is called

- A:-Pars triangularis
- B:-Pars opercularis
- C:-Pars orbitalis
- D:-Pars ventralis

Correct Answer:- Option-A

Question18:-\_\_\_\_\_ is an anticoagulant added to the preservative chemical solution in the embalming process to prevent the clotting of blood.

- A:-Glycerine
- B:-Sorbitol
- C:-Sodium citrate
- D:-All of the above

Correct Answer:- Option-C

Question19:-The membranous part of Urethra is derived from the \_\_\_\_\_ of the urogenital sinus.

- A:-Vesicourethral canal
- B:-Pelvic part
- C:-Phallic part
- D:-None of the above

Correct Answer:- Option-B

Question20:-Ruja and shopa are the symptoms seen in the injury to \_\_\_\_\_ marma.

- A:-Jaanu
- B:-Indravasthi
- C:-Kurcha siras
- D:-Urvee

Correct Answer:- Option-C

Question21:-The term meniscus usually denotes \_\_\_\_\_ disc which occurs between the articular surfaces in a synovial joint.

- A:-Perforated
- B:-Elastic
- C:-Complete
- D:-Incomplete

Correct Answer:- Option-D

Question22:-\_\_\_\_\_ is a vidhalakshana of medovaha srotas.

- A:-Dourgandhyam
- B:-Aanaaha
- C:-Snigdha angatha
- D:-All of the above

Correct Answer:- Option-C

Question23:-\_\_\_\_\_ cells are believed to produce pulmonary surfactant.

- A:-Type 3 alveolar epithelial cells
- B:-Type 2 alveolar epithelial cells
- C:-Type 1 alveolar epithelial cells
- D:-All of the above

Correct Answer:- Option-B

Question24:-\_\_\_\_\_ is the most common type of volvulus of the stomach.

- A:-Organoaxial
- B:-Mesenteroaxial
- C:-Omentoaxial

D:-None of the above

Correct Answer:- Option-A

Question25:-Parietal peritoneum in the ovarian fossa separates lateral surface of ovary from

A:-Ureter

B:-Internal iliac vessels

C:-Obturator vessels

D:-All of the above

Correct Answer:- Option-D

Question26:- \_\_\_\_\_ is the largest branch of vertebral artery.

A:-Anterior spinal artery

B:-Posterior spinal artery

C:-Posterior inferior cerebellar artery

D:-None of the above

Correct Answer:- Option-C

Question27:- \_\_\_\_\_ is a structure which has bandhana (binding) property.

A:-Sira

B:-Medas

C:-Kapha

D:-All of the above

Correct Answer:- Option-D

Question28:-An infection in the frontal sinus will more often drain to \_\_\_\_\_ sinus.

A:-Ethmoidal

B:-Maxillary

C:-Sphenoidal

D:-None of the above

Correct Answer:- Option-B

Question29:-All the cartilages of larynx develop from neural crest cells in the mesenchyme of fourth and sixth pharyngeal arches except

A:-Thyroid

B:-Cricoid

C:-Epiglottis

D:-Arytenoids

Correct Answer:- Option-C

Question30:- \_\_\_\_\_ is not a vaikalyakara marma.

A:-Vidhura

B:-Nithamba

C:-Lohithaksha

D:-All of the above

Correct Answer:- Option-B

Question31:- \_\_\_\_\_ is an example for a membrane bone.

A:-Maxilla

B:-Sternum

C:-Vertebrae

D:-All of the above

Correct Answer:- Option-A

Question32:- \_\_\_\_\_ is a complex type of arterio venous anastomosis which is seen in regions like nail beds and digital pads.

A:-Angiosome

B:-Glomus

C:-Matrix

D:-None of the above

Correct Answer:- Option-B

Question33:-The most anterior portion of Pancreas is often the

- A:-Head
- B:-Uncinate process
- C:-Neck
- D:-Tail

Correct Answer:- Option-C

Question34:-An elevation situated immediately behind the internal urethral orifice in the urinary bladder in males which is caused by the median lobe of prostate gland is

- A:-Uvula of the bladder
- B:-Vesicle of the bladder
- C:-Head of the bladder
- D:-None of the above

Correct Answer:- Option-A

Question35:-The cell bodies of bipolar neurons lie in the \_\_\_\_\_ of the retina of eye.

- A:-Outer nuclear layer
- B:-Inner nuclear layer
- C:-Ganglion cell layer
- D:-Inner plexiform layer

Correct Answer:- Option-B

Question36:- \_\_\_\_\_ is a direct tributary of portal vein.

- A:-Left gastric vein
- B:-Right gastroepiploic vein
- C:-Left gastroepiploic vein
- D:-All of the above

Correct Answer:- Option-A

Question37:- \_\_\_\_\_ is the middle layer of the inner root sheath of a hair follicle.

- A:-Cuticle
- B:-Henle's layer
- C:-Glassy membrane
- D:-Huxley's layer

Correct Answer:- Option-D

Question38:-In the embalming of an un-autopsied normal adult body, the first choice of vessel for injection of preservative is

- A:-Left femoral artery
- B:-Right femoral artery
- C:-Left common carotid artery
- D:-Right common carotid artery

Correct Answer:- Option-D

Question39:- \_\_\_\_\_ is the first endocrine gland to develop in the body.

- A:-Pituitary gland
- B:-Thyroid gland
- C:-Adrenal gland
- D:-None of the above

Correct Answer:- Option-B

Question40:-Pterygo palatine fossa communicates laterally with infratemporal fossa through

- A:-Foramen rotundum
- B:-Inferior orbital fissure
- C:-Pterygoid canal
- D:-Pterygomaxillary fissure

Correct Answer:- Option-D

Question41:-A normal young adult body contains upto \_\_\_\_\_ number of lymph nodes.

- A:-450

- B:-550
- C:-650
- D:-1000

Correct Answer:- Option-A

Question42:-In normal conditions, the wall of a small bronchiole is characterized by

- A:-Absence of goblet cells
- B:-Absence of submucosal glands
- C:-Absence of cartilages
- D:-All of the above

Correct Answer:- Option-D

Question43:-The fissure which lies on the undersurface of the right lobe of the liver behind the gall bladder fossa is

- A:-Umbilical fissure
- B:-Dorsal fissure
- C:-Main portal fissure
- D:-Fissure of gans

Correct Answer:- Option-D

Question44:-Constricted part of esophagus where it is crossed by the aortic arch lies \_\_\_\_\_ from the incisor teeth.

- A:-22.5 cm
- B:-32.5 cm
- C:-27.5 cm
- D:-40 cm

Correct Answer:- Option-A

Question45:-The cellular connective tissue which separates the supravaginal part of the cervix from the bladder in front is called

- A:-Mesometrium
- B:-Parametrium
- C:-Mesogenitale
- D:-None of the above

Correct Answer:- Option-B

Question46:-The posterior extension of the promontory which separates the fenestra cochleae from fenestra vestibuli in the medial wall of middle ear is called

- A:-Sinus tympani
- B:-Prominence
- C:-Subiculum
- D:-None of the above

Correct Answer:- Option-C

Question47:-The small nucleus which separates subthalamus from thalamus is

- A:-Pretectal nucleus
- B:-Nucleus proprius
- C:-Habenuar nucleus
- D:-Zona incerta

Correct Answer:- Option-D

Question48:-The outer compact, afferent fibre tract of the inferior cerebellar peduncle is called

- A:-Juxtarestiform body
- B:-Purkinje body
- C:-Pacchionian body
- D:-Restiform body

Correct Answer:- Option-D

Question49:-The sensory ganglion of Vagus nerve which is connected with hypoglossal nerve is

- A:-Superior ganglion
- B:-Stellate ganglion
- C:-Jugular ganglion

D:-Nodose ganglion

Correct Answer:- Option-D

Question50:-Sweda is the mala (waste material) of \_\_\_\_\_ dhathu.

A:-Raktha

B:-Mamsa

C:-Medas

D:-Majja

Correct Answer:- Option-C

Question51:-Specialized ependymal cells seen in the regions of circumventricular organs of brain are called

A:-Tanycytes

B:-Bergmann glia

C:-Muller cells

D:-Henson's cells

Correct Answer:- Option-A

Question52:-Rakthapoorithakoshta (Hemoperitoneum) is a symptom seen in the injury to \_\_\_\_ marma.

A:-Kukundara

B:-Kateekataruna

C:-Bruhathi

D:-Parshva sandhi

Correct Answer:- Option-D

Question53:-Anterior root of transverse process of \_\_\_\_\_ is known as carotid tubercle.

A:-First cervical vertebra

B:-Fifth cervical vertebra

C:-Sixth cervical vertebra

D:-Seventh cervical vertebra

Correct Answer:- Option-C

Question54:-Majority (75%) of the total splenic volume is constituted by

A:-White pulp

B:-Red pulp

C:-Marginal zone

D:-None of the above

Correct Answer:- Option-B

Question55:- \_\_\_\_\_ is the name of the tumour arising from the carotid body.

A:-Potato tumour

B:-Cherry angioma

C:-Hygroma

D:-All of the above

Correct Answer:- Option-A

Question56:-In the nasopharynx, an elevation of the mucosa is produced around the tubal opening by the passage of \_\_\_\_\_ muscle into the soft palate.

A:-Tensor veli palatini

B:-Levator veli palatini

C:-Salpingopharyngeus

D:-Palatopharyngeus

Correct Answer:- Option-B

Question57:- \_\_\_\_\_ is a primarily retroperitoneal structure.

A:-Suprarenal glands

B:-Ascending colon

C:-Caecum

D:-All of the above

Correct Answer:- Option-A

Question58:-The myometrium of the body of uterus has \_\_\_\_\_ distinct muscular layers.

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

Correct Answer:- Option-B

Question59:-The maximum diameter of the cervical enlargement of spinal cord lies at the level of emergence of

- A:-4<sup>th</sup> pair of cervical nerves
- B:-5<sup>th</sup> pair of cervical nerves
- C:-6<sup>th</sup> pair of cervical nerves
- D:-7<sup>th</sup> pair of cervical nerves

Correct Answer:- Option-C

Question60:- \_\_\_\_\_ is a sadyogruheetha garbha lakshana as per susrutha samhitha.

- A:-Pipasa
- B:-Chardhi
- C:-Praseka
- D:-All of the above

Correct Answer:- Option-A

Question61:-Loss of speech is a symptom in the injury to \_\_\_\_\_ marma.

- A:-Neela and manya
- B:-Matruka
- C:-Phana
- D:-All of the above

Correct Answer:- Option-A

Question62:- \_\_\_\_\_ is the part of scapula which contain trabecular bone.

- A:-Spine
- B:-Acromion process
- C:-Thick ridge adjacent to lateral border
- D:-All of the above

Correct Answer:- Option-D

Question63:- \_\_\_\_\_ chordae tendineae of the heart connect papillary muscles to each other or to the ventricular wall.

- A:-True
- B:-False
- C:-Free edge
- D:-Basal

Correct Answer:- Option-B

Question64:-The part of suprarenal cortex where large polyhedral basophilic cells are arranged as straight columns with parallel venous sinusoids between them is

- A:-Zona glomerulos
- B:-Zona fasciculata
- C:-Zona reticularis
- D:-None of the above

Correct Answer:- Option-B

Question65:- \_\_\_\_\_ is a structure in the anterior relation of both kidneys.

- A:-Jejunum
- B:-Duodenum
- C:-Liver
- D:-All of the above

Correct Answer:- Option-A

Question66:-Decussation of fibres of \_\_\_\_\_ tract produces dorsal tegmental decussation in the tegmentum of midbrain.



- A:-Tectospinal
- B:-Rubrospinal
- C:-Medial longitudinal fasciculus
- D:-None of the above

Correct Answer:- Option-A

Question67:-The nerve which carries preganglionic parasympathetic secretomotor fibres for parotid gland is

- A:-Facial
- B:-Vagus
- C:-Trigeminal
- D:-Glossopharyngeal

Correct Answer:- Option-D

Question68:-Pars flaccida of the tympanic membrane is also known as

- A:-Shrapnell's membrane
- B:-Trautmann's triangle
- C:-Citelli's angle
- D:-Scutum

Correct Answer:- Option-A

Question69:-As per Acharya Parasara, the first structure to be formed in Garbha is

- A:-Nabhi
- B:-Hrudaya
- C:-Shiras
- D:-Paanipaada

Correct Answer:- Option-A

Question70:-Srngkata is considered as \_\_\_\_\_ marma by Acharya Susruta.

- A:-Dhamani
- B:-Sira
- C:-Snayu
- D:-Sandhi

Correct Answer:- Option-B

Question71:-The rounded margin which extends from anterior part of pubic tubercle to anterior part of acetabular cavity is called

- A:-Pectineal line
- B:-Obturator crest
- C:-Pubic crest
- D:-Inferior border

Correct Answer:- Option-B

Question72:-Longitudinally arranged muscle is seen in the walls of \_\_\_\_\_ veins.

- A:-Renal veins
- B:-Portal vein
- C:-Superior venacava
- D:-All of the above

Correct Answer:- Option-D

Question73:-Compared to Ileum, the wall of Jejunum is

- A:-Thinner
- B:-Less vascular
- C:-Thicker
- D:-Narrower

Correct Answer:- Option-C

Question74:-Fear is a symptom in the injury to \_\_\_\_\_ marma.

- A:-Adhipa
- B:-Apanga

C:-Utkshepa

D:-Seemantha

Correct Answer:- Option-D

Question75:- \_\_\_\_\_ is not an embryological remnant in relation to the epididymis.

A:-Inferior aberrant ductules

B:-Appendix of epididymis

C:-Sinus of epididymis

D:-All of the above

Correct Answer:- Option-C

Question76:-Ksheenashuklatha is a pathology of shukla caused by the vitiation of \_\_\_\_\_ dosha.

A:-Raktha

B:-Pitha and vatha

C:-Sannipatha

D:-Kapha and raktha

Correct Answer:- Option-B

Question77:- \_\_\_\_\_ is the muscle which is unique to humans and described as the fifth tendon of extensor digitorum longus.

A:-Extensor hallucis brevis

B:-Extensor hallucis longus

C:-Peroneus tertius

D:-None of the above

Correct Answer:- Option-C

Question78:-All the principal muscles of mastication close the mouth except

A:-Medial pterygoid

B:-Lateral pterygoid

C:-Masseter

D:-Temporalis

Correct Answer:- Option-B

Question79:- \_\_\_\_\_ is a matruja bhava.

A:-Snayu

B:-Sira

C:-Dhamani

D:-None of the above

Correct Answer:- Option-D

Question80:-The subaortic curtain means the fibrous continuity between the cusps of \_\_\_\_\_ valves of the heart.

A:-Aortic and pulmonary

B:-Aortic and mitral

C:-Mitral and pulmonary

D:-None of the above

Correct Answer:- Option-B

Question81:-Karnakshvedanam (ringing in the ears) is a symptom in the vitiation of \_\_\_\_\_ srotas.

A:-Udakavaha

B:-Rasavaha

C:-Rakthavaha

D:-None of the above

Correct Answer:- Option-A

Question82:- \_\_\_\_\_ is the continuation of the sympathetic trunk and issues from the cranial pole of the superior ganglion.

A:-Jugular nerve

B:-Internal carotid nerve

C:-Suboccipital nerve

D:-Accessory nerve

Correct Answer:- Option-B

Question83:-In the cerebellar cortex, the cells which receive the terminals of mossy afferent fibres are

- A:-Purkinje cells
- B:-Granule cells
- C:-Basket cells
- D:-All of the above

Correct Answer:- Option-B

Question84:-The principal and largest division of trigeminal sensory nucleus lies in the

- A:-Pontine tegmentum
- B:-Tectum of midbrain
- C:-Medullary grey matter
- D:-Tegmentum of midbrain

Correct Answer:- Option-A

Question85:-Falciform process is the continuation of \_\_\_\_ ligament along the ischial ramus.

- A:-Sacrotuberous
- B:-Iliolumbar
- C:-Sacrospinous
- D:-All of the above

Correct Answer:- Option-A

Question86:-\_\_\_\_\_ is the safety muscle of the tongue.

- A:-Styloglossus
- B:-Hyoglossus
- C:-Genioglossus
- D:-Palatoglossus

Correct Answer:- Option-C

Question87:-The superficial fascia is very thin in

- A:-Sides of the neck
- B:-Penis
- C:-Around the anus
- D:-All of the above

Correct Answer:- Option-D

Question88:-\_\_\_\_\_ is a part of spinal nucleus of the trigeminal nerve.

- A:-Subnucleus caudalis
- B:-Subnucleus interpolaris
- C:-Subnucleus oralis
- D:-All of the above

Correct Answer:- Option-D

Question89:-As per Charaka Samhitha, the pregnant lady attains gurugatratha in \_\_\_\_\_ month.

- A:-Fourth
- B:-Fifth
- C:-Sixth
- D:-Seventh

Correct Answer:- Option-A

Question90:-\_\_\_\_\_ rib has only a single facet in the head.

- A:-1<sup>st</sup>
- B:-10<sup>th</sup>
- C:-12<sup>th</sup>
- D:-All of the above

Correct Answer:- Option-D

Question91:- \_\_\_\_\_ is a region where the fasciculi of smooth muscles are seen associated with that of skeletal muscle.

- A:-Muscle layer in the middle of oesophagus
- B:-Suspensory muscle of duodenum
- C:-Tarsal muscles of eyelids
- D:-All of the above

Correct Answer:- Option-D

Question92:-According to Susrutha Samhitha, the number of asthi sandhi in each limb is

- A:-70
- B:-17
- C:-13
- D:-68

Correct Answer:- Option-B

Question93:-The mesovarian border of the ovary is marked by a white line called \_\_\_\_\_ caused due to transition between the flattened mesothelium of the broad ligament and cuboidal germinal epithelium of the ovary.

- A:-Line of Furre
- B:-Anderson line
- C:-Lines of Harris
- D:-None of the above

Correct Answer:- Option-A

Question94:- \_\_\_\_\_ is a factor which is both sareera vrudhikara and bala vrudhikara.

- A:-Ahara sampath
- B:-Samharsha
- C:-Karma
- D:-All of the above

Correct Answer:- Option-A

Question95:- \_\_\_\_\_ is an ascending tract in the lateral white column of the spinal cord.

- A:-Anterior spinocerebellar
- B:-Anterior spinothalamic
- C:-Tract of Goll
- D:-All of the above

Correct Answer:- Option-A

Question96:-The expanded terminals of the axons of hypothalamo-hypophyseal tract where the hormones are stored is called

- A:-Restiform bodies
- B:-Tar bodies
- C:-Herring bodies
- D:-Nissl bodies

Correct Answer:- Option-C

Question97:- \_\_\_\_\_ is not considered among the Dasha prana ayathana in Kasyapa Samhitha.

- A:-Shonitha
- B:-Nabhi
- C:-Shamkha
- D:-All of the above

Correct Answer:- Option-B

Question98:-The pseudounipolar neurons are seen in

- A:-Dorsal root ganglia of spinal nerves
- B:-Olfactory epithelium of nasal mucosa
- C:-Sensory ganglia of cochlear and vestibular nerves
- D:-All of the above

Correct Answer:- Option-A

Question99:-Mind is said to reside in sookshma roopa (minute form) in

A:-Sahasraara padma

B:-Ajnaa chakra

C:-Vishudha chakra

D:-Manipooraka chakra

Correct Answer:- Option-B

Question100:-Which among the following is a satmyaja bhava of Garbha ?

A:-Prayatnam

B:-Ahamkaram

C:-Indriya prasadam

D:-Prananubandham

Correct Answer:- Option-C