

PROVISIONAL ANSWER KEY

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Question1:-All of the following statements are true about periosteum except

- A:-The fibrous layer is composed of dense regular type of connective tissue
- B:-Periosteum has rich blood supply
- C:-Fibrous layer of periosteum is richly innervated by somatic sensory nerves
- D:-Periosteum performs several functions like nutrition and protection to bony tissue

Correct Answer:- Option-A

Question2:-Blood thymus barrier is formed by all of the following except

- A:-Basal lamina of endothelial cells
- B:-Basal lamina of epitheliocytes
- C:-Type 2 epitheliocytes
- D:-Perivascular connective tissue

Correct Answer:- Option-C

Question3:-Choose the correct statement regarding astrocytes

- A:-They are seen only in white matter
- B:-They communicate with each other through calcium channels
- C:-They have no role in the maintenance of extracellular ion balance
- D:-They form myelin sheath to nerve fibres in brain

Correct Answer:- Option-B

Question4:-The mode of secretion is holocrine in

- A:-Pancreas
- B:-Some sweat glands
- C:-Salivary glands
- D:-Meibomian glands

Correct Answer:- Option-D

Question5:-Select the incorrect statement about synspondroses.

- A:-The primary function of these joints is growth
- B:-Synspondroses are temporary joints
- C:-Joint between basiocciput and basisphenoid is an example
- D:-Articulating bones are united by fibrocartilagenous plate

Correct Answer:- Option-D

Question6:-All of the following statements about oogenesis are true except

- A:-Primary oocytes begin the first meiotic division after birth
- B:-No primary oocytes form after birth in females
- C:-The second meiotic division is completed only after a sperm penetrates the secondary oocyte
- D:-The polar body is a small, non functional cell that soon degenerates

Correct Answer:- Option-A

Question7:-Which of the following statement is/are correct about fertilisation ?

- i. Fertilisation process takes approximately 24 hours
- ii. The enzymes esterases, acrosin and neuraminidase appear to cause lysis of the zona pellucida
- iii. The head and tail of the sperm enter the cytoplasm of the oocyte
- iv. Morphologically the male and female pronuclei are indistinguishable

- A:-Only (i and iii)
- B:-Only (i, ii and iii)
- C:-All of the above (i, ii, iii and iv)
- D:-Only (iii)

Correct Answer:- Option-C

Question8:-All of the following statements about primitive streak are true except

- A:-The first sign of gastrulation is the appearance of primitive streak
- B:-Primitive streak actively forms mesoderm until the end of fourth week

C:-Primitive streak results from proliferation and movement of cells of epiblast to the median plane of embryonic disc

D:-Primitive streak disappears by the end of fourth week of embryonic life

Correct Answer:- Option-B

Question9:-Which of the following statement is/are correct about somites ?

i. Somites give rise to the adjacent epidermis of skin

ii. Formation of somites involves the expression of Hox genes

iii. By the end of fifth week, 42 to 44 pairs of somites are present

iv. Craniocaudal segmental pattern of the somites is regulated by the Delta-Notch signaling system

A:-Only (ii, iii and iv)

B:-All of the above (i, ii, iii and iv)

C:-Only (ii and iii)

D:-Only (i, ii and iii)

Correct Answer:- Option-A

Question10:-Which of the following is not a neural crest derivative ?

A:-Melanocytes in skin

B:-Cells of anterior pituitary

C:-Odontoblasts

D:-Satellite cells

Correct Answer:- Option-B

Question11:-Select the incorrect statement regarding twinning

A:-Approximately two thirds of twins are dizygotic

B:-Incidence of monozygotic twinning is approximately the same in all populations

C:-Dizygotic twins always have two amnions and two chorions

D:-Twin transfusion syndrome occurs in as many as 50% of monochorionic-diamniotic monozygous twins

Correct Answer:- Option-D

Question12:-Which of the following statements is not true about allantois ?

A:-Allantois appears as a diverticulum from the caudal wall of the umbilical vesicle

B:-It's blood vessels persist as the umbilical vein and arteries

C:-Extraembryonic part of the allantois degenerates during the fourth month

D:-Blood formation occurs in the wall of allantois during the third to fifth weeks of embryonic life

Correct Answer:- Option-C

Question13:-The protein hormones synthesised by the placenta are all except

A:-hCG

B:-Progesterone

C:-Human chorionic thyrotropin

D:-Human placental lactogen

Correct Answer:- Option-B

Question14:-Which of the following parameters in triple test indicate the probability of Down syndrome ?

A:-Increase in alphafetoprotein

B:-Increase in unconjugated estriol

C:-Increase in human chorionic gonadotropin

D:-Increase in inhibin A

Correct Answer:- Option-C

Question15:-Which of the following diseases is transmitted by autosomal recessive mode ?

A:-Phenylketonuria

B:-Red green color blindness

C:-G6PD deficiency

D:-Neurofibromatosis

Correct Answer:- Option-A

Question16:-All of the following statements regarding median cubital vein are true except

A:-It passes upwards and medially from cephalic to basilic vein

B:-It lies in front of bicipital aponeurosis

C:-It usually lies between lateral and medial cutaneous nerves of forearm

D:-It usually does not communicate with deep veins of the forearm

Correct Answer:- Option-D

Question17:-Palmaris brevis is supplied by

A:-Superficial terminal branch of ulnar nerve

B:-Palmar cutaneous branch of ulnar nerve

C:-Deep terminal branch of ulnar nerve

D:-Recurrent branch of median nerve

Correct Answer:- Option-A

Question18:-Select the correct statement regarding Abductor pollicis longus

- A:-It is attached to the distal phalanx of the thumb
- B:-It is an abductor and extensor of the thumb
- C:-It is supplied by anterior interosseus nerve
- D:-It's origin is from radius and interosseus membrane only

Correct Answer:- Option-B

Question19:-The lymphatics from the thumb and index finger drain into

- A:-Supratrochlear lymph nodes
- B:-Lateral group of axillary lymph nodes
- C:-Infraclavicular lymph nodes in deltopectoral groove
- D:-Anterior group of axillary lymph nodes

Correct Answer:- Option-C

Question20:-Identify the incorrect statement regarding medial pectoral nerve

- A:-It is the first branch of medial cord
- B:-The nerve passes forward between axillary artery and vein
- C:-It joins with lateral pectoral nerve to form a loop behind the axillary artery
- D:-It supplies pectoralis minor and pectoralis major

Correct Answer:- Option-C

Question21:-Radial bursa is the synovial sheath surrounding the tendon of

- A:-Flexor carpi radialis
- B:-Flexor digitorum profundus
- C:-Abductor pollicis longus
- D:-Flexor pollicis longus

Correct Answer:- Option-D

Question22:-Anastomosis behind the medial epicondyle of humerus is between the following arteries

- A:-Superior ulnar collateral and posterior ulnar recurrent
- B:-Superior ulnar collateral and interosseus recurrent
- C:-Inferior ulnar collateral and radial recurrent
- D:-Inferior ulnar collateral and interosseus recurrent

Correct Answer:- Option-A

Question23:-The following muscles are lateral rotators of shoulder joint except

- A:-Posterior fibres of deltoid
- B:-Teres major
- C:-Teres minor
- D:-Infraspinatus

Correct Answer:- Option-B

Question24:-Select the incorrect statement regarding mammary gland

- A:-20% of the parenchymal lymphatics drain into parasternal nodes
- B:-Peau d'orange is caused by obstruction of the cutaneous lymphatics
- C:-Cutaneous lymphatics do not communicate across the middle line
- D:-Axillary tail of spence is in direct contact with the anterior group of axillary lymph nodes

Correct Answer:- Option-C

Question25:-All of the following statement are true regarding extensor retinaculum of hand except

- A:-Tendon of extensor carpi ulnaris lies behind the inferior radioulnar joint
- B:-Retinaculum is attached laterally to anterior border of radius
- C:-Extensor pollicis longus tendon lies just medial to the dorsal tubercle
- D:-Extensor carpi radialis longus and brevis occupy the second compartment

Correct Answer:- Option-A

Question26:-Structures passing through the saphenous opening are all except

- A:-Superficial epigastric artery
- B:-Superficial external pudendal artery
- C:-A few branches of medial femoral cutaneous nerve
- D:-Femoral branch of genitofemoral nerve

Correct Answer:- Option-D

Question27:-All of the following are branches of dorsalis pedis artery except

- A:-Lateral tarsal artery
- B:-Medial malleolar artery
- C:-Arcuate artery

D:-First dorsal metatarsal artery

Correct Answer:- Option-B

Question28:-Nerve to obturator internus arises from

A:-Ventral branches of ventral rami of `L_(5)`, `S_(1)`, `S_(2)`

B:-Ventral branches of ventral rami of `L_(4)`, `L_(5)`, `S_(1)`

C:-Dorsal branches of ventral rami of `L_(5)`, `S_(1)`, `S_(2)`

D:-Dorsal branches of ventral rami of `L_(4)`, `L_(5)`, `S_(1)`

Correct Answer:- Option-A

Question29:-Select the incorrect statement regarding tibialis posterior

A:-It arises from the posterior surface of shaft of tibia and fibula

B:-It is attached mainly to the tuberosity of navicular

C:-It is also attached to base of first metatarsal bone

D:-It acts as invertor and plantar flexor of foot

Correct Answer:- Option-C

Question30:-Select the true statement about anterior cruciate ligament

A:-It is attached to lateral surface of medial condyle of femur

B:-It is attached to anterior part of intercondylar area of tibia

C:-It prevents backward displacement of tibial condyles

D:-It is stretched during flexion

Correct Answer:- Option-B

Question31:-Select the incorrect statement regarding perforators

A:-Mid-thigh perforator connects great saphenous vein with femoral vein

B:-Knee perforator connects great saphenous vein with posterior tibial vein

C:-Medial ankle perforators connect great saphenous vein with posterior tibial veins

D:-Lateral ankle perforator connects short saphenous vein with anterior tibial vein

Correct Answer:- Option-D

Question32:-Select the incorrect statement regarding gait

A:-The gait cycle consists of one cycle of swing and stance by one limb

B:-The swing phase occupies approximately 60% of walking cycle

C:-The stance phase begins with a heel strike

D:-The invertors and evertors of foot are principal stabilisers of foot during the stance phase

Correct Answer:- Option-B

Question33:-Superficial inguinal lymph nodes receive afferents from all of the following except

A:-Penis

B:-Perineum

C:-Testis

D:-Uterus

Correct Answer:- Option-C

Question34:-Which metatarsal is the shortest ?

A:-First

B:-Second

C:-Fourth

D:-Fifth

Correct Answer:- Option-A

Question35:-The subsartorial plexus of nerves is formed by twigs from all of the following except

A:-Saphenous nerve

B:-Medial femoral cutaneous nerve

C:-Anterior division of obturator nerve

D:-Posterior division of obturator nerve

Correct Answer:- Option-D

Question36:-Sinus venarum of right atrium develops from

A:-Right horn of sinus venosus

B:-Right half of common atrium

C:-Right half of AV canal

D:-None of the above

Correct Answer:- Option-A

Question37:-Superior vena cava pierces the fibrous pericardium opposite the

A:-Right first costal cartilage

B:-Right second costal cartilage

C:-Right second intercostalspace

D:-Right third costal cartilage

Correct Answer:- Option-B

Question38:-Which of the following statements is not true regarding interventricular septum ?

A:-Portion behind the septal leaflet is known as atrioventricular septum

B:-The left branch of the atrioventricular bundle passes through the membranous part of the septum

C:-Membranous part forms a small oval area in the anterosuperior part of the septum

D:-Left coronary artery supplies anterosuperior two thirds of the ventricular septum

Correct Answer:- Option-C

Question39:-Neck of first rib is related anteriorly to all of the following except

A:-Sympathetic trunk

B:-Superior intercostal artery

C:-First posterior intercostal vein

D:-Subclavian artery

Correct Answer:- Option-D

Question40:-Oblique sinus of pericardium is

A:-An intervisceral space

B:-A parietovisceral space

C:-An interparietal space

D:-None of the above

Correct Answer:- Option-B

Question41:-Which of the following statements is incorrect regarding thoracic duct ?

A:-At the aortic opening, it is related to aorta on the left side

B:-It passes upwards in the posterior mediastinum behind oesophagus separated by arecess of right pleural sac

C:-At the root of neck, it arches laterally opposite the transverse process of C6

D:-It is guarded by a pair of valves at its termination

Correct Answer:- Option-C

Question42:-Select the incorrect statement regarding bronchopulmonary segments

A:-Posterior segment of upper lobe is a common site for lung abscess due to aspiration

B:-Tributaries of pulmonary vein are intersegmental in drainage

C:-Aspiration pneumonia most frequently involves the apical segment of lower lobe

D:-Posterior basal segment of lower lobe is the most dependent segment in supine position

Correct Answer:- Option-D

Question43:-Arch of aorta is crossed anteriorly and to the left by

A:-Superior cervical cardiac branch of left sympathetic trunk

B:-Superior cervical cardiac branch of right vagus

C:-Superior cervical cardiac branch of left recurrent laryngeal nerve

D:-Superior cervical cardiac branch of left vagus

Correct Answer:- Option-A

Question44:-All of the following joints of thoracic wall are plane synovial except

A:-First sternocostal joint

B:-Second sternocostal joint

C:-Seventh sternocostal joint

D:-Interchondral joints

Correct Answer:- Option-A

Question45:-Ductus caroticus refers to

A:-Right horn of aortic sac between third and fourth arch arteries

B:-Proximal part of third arch artery

C:-Distal part of third arch artery

D:-Segment of dorsal aorta between the third and fourth arch arteries

Correct Answer:- Option-D

Question46:-Thickening and characteristic sun ray appearance of skull bones in plain radiograph is associated with

A:-Multiple myeloma

B:-Thalassemia

C:-Secondary carcinomatous deposits

D:-Paget's disease

Correct Answer:- Option-B

Question47:-In radiological evaluation of hip joint, the line drawn by joining the anterior superior iliac spine and the ischial tuberosity is

- A:-Shenton's line
- B:-Bryant's line
- C:-Nelaton's line
- D:-Shoemaker's line

Correct Answer:- Option-C

Question48:-Select the true statement regarding chest Xray PA view

- A:-Middle zone of lungs extends from second to fourth costal cartilage
- B:-Lower zone of lungs extends from fifth costal cartilage till the base of lungs
- C:-Anterior parts of the ribs are better seen
- D:-Xrays travel from anterior to posterior side

Correct Answer:- Option-A

Question49:-Select the incorrect statement regarding MRI.

- A:-Moving fluids appear black in `T₁` weighted images
- B:-MRI is better for tissue differentiation compared to CT Scans
- C:-Body is pulsed with radiowaves
- D:-Tissues that are high in proton density emit less signals than tissues that are low in proton density

Correct Answer:- Option-D

Question50:-Which of the following statements is true regarding nuclear medicine imaging ?

- A:-PET scanning uses cyclotron produced isotopes of extremely short half life
- B:-Areas of decreased brain activity will show selective uptake of the injected isotope
- C:-SPECT scans require more time and have higher resolution
- D:-Images can be viewed in cross sections only

Correct Answer:- Option-A

Question51:-The lesser omentum is attached to the following structures except

- A:-First part of duodenum, close to the pylorus
- B:-Fissure for ligamentum teres
- C:-Fissure for ligamentum venosum
- D:-Lips of porta hepatis

Correct Answer:- Option-B

Question52:-The taste sensation from anterior two third of tongue, except circumvallate papillae, is carried by ____ nerve.

- A:-Chorda tympani
- B:-Glossopharyngeal
- C:-Internal laryngeal
- D:-Lingual

Correct Answer:- Option-A

Question53:-Which of the following function as macrophages of CNS ?

- A:-Ependymocytes
- B:-Microglial cells
- C:-Oligodendrocytes
- D:-Protoplasmic astrocytes

Correct Answer:- Option-B

Question54:-Which of the following is a content of deep perineal pouch ?

- A:-Bulb of penis
- B:-Crura of penis
- C:-Ischiocavernosus
- D:-Membranous urethra

Correct Answer:- Option-D

Question55:-The nerve forming the afferent limb of corneal reflex is

- A:-Lacrimal
- B:-Nasociliary
- C:-Supraorbital
- D:-Temporal branch of facial

Correct Answer:- Option-B

Question56:-Following chemicals are used as clearing agents except

- A:-Benzene
- B:-Chloroform
- C:-Cedar wood oil
- D:-Polyethylene glycol

Correct Answer:- Option-D

Question57:-The most dependant region of peritoneal cavity in supine position is

- A:-Hepatorenal pouch
- B:-Rectouterine pouch
- C:-Rectovesical pouch
- D:-Uterovesical pouch

Correct Answer:- Option-A

Question58:-The following nerves are branches of ophthalmic nerve except

- A:-External nasal
- B:-Infra orbital
- C:-Lacrimal
- D:-Supratrochlear

Correct Answer:- Option-B

Question59:-Which structure is situated to the right of quadrate lobe of liver ?

- A:-Fissure for ligamentum venosum
- B:-Fossa for gall bladder
- C:-Groove for ligamentum teres
- D:-Inferior vena cava

Correct Answer:- Option-B

Question60:-Detachment of retina occurs between

- A:-Choroid and retina
- B:-Layer of rods and cones and external limiting membrane
- C:-Layer of optic nerve fibers and internal limiting membrane
- D:-Pigment cell layer and layer of rods and cones

Correct Answer:- Option-D

Question61:-The fibers occupying the medial most part of crus cerebri are

- A:-Coticonuclear
- B:-Corticospinal
- C:-Frontopontine
- D:-Temporopontine

Correct Answer:- Option-C

Question62:-The true statement regarding the emissary veins is

- A:-They are provided with valves
- B:-Constant in position and number
- C:-Drain into cerebral veins
- D:-Connect extracranial veins to dural venous sinuses

Correct Answer:- Option-D

Question63:-Which of the following structures is not a derivative of prearterial segment of midgut ?

- A:-Part of duodenum distal to the entry of bile duct
- B:-Jejunum
- C:-Proximal part of ileum
- D:-Vermiform appendix

Correct Answer:- Option-D

Question64:-The superior parathyroid develops from

- A:-Second endodermal pouch
- B:-Second ectodermal cleft
- C:-Third endodermal pouch
- D:-Fourth endodermal pouch

Correct Answer:- Option-D

Question65:-The floor of the ovarian fossa is closely related to

- A:-External iliac vein
- B:-Obliterated umbilical artery
- C:-Obturator nerve
- D:-Ureter

Correct Answer:- Option-C

Question66:-Local anaesthetic injected around the mandibular foramen blocks the transmission of sensations from _____ nerve.

- A:-Inferior alveolar
- B:-Lingual
- C:-Mandibular

D:-Mental

Correct Answer:- Option-A

Question67:-Which of the following is not seen in the medulla at the level of pyramidal decussation ?

A:-Nucleus ambiguus

B:-Nucleus cuneatus

C:-Nucleus gracilis

D:-Nucleus of spinal tract of trigeminal nerve

Correct Answer:- Option-A

Question68:-Porto-caval anastomoses occur between the following veins except

A:-Inferior rectal and inferior vena cava

B:-Left gastric and azygos

C:-Paraumbilical and periumbilical

D:-Veins from bare area of liver and phrenic veins

Correct Answer:- Option-A

Question69:-The cerebral peduncle is made up of the following except

A:-Crus cerebri

B:-Substantianigra

C:-Tectum

D:-Tegmentum

Correct Answer:- Option-C

Question70:-The Ciliaris muscle is innervated by _____ nerves.

A:-Lacrimal

B:-Long ciliary

C:-Nasociliary

D:-Short ciliary

Correct Answer:- Option-D

Question71:-Which of the following lemnisci passes through the upper part of midbrain ?

A:-Lateral

B:-Medial

C:-Spinal

D:-Trigeminal

Correct Answer:- Option-A

Question72:-The structures passing between middle and inferior constrictor of pharynx are

A:-Eustachian tube and Levator palati

B:-Inferior laryngeal artery and recurrent laryngeal nerve

C:-Stylopharyngeus and glossopharyngeal nerve

D:-Superior laryngeal artery and nerve

Correct Answer:- Option-D

Question73:-The nuclei of the following cranial nerves belong to the somatic efferent column except

A:-Abducent

B:-Facial

C:-Oculomotor

D:-Trochlear

Correct Answer:- Option-B

Question74:-All of the following are derivatives of dorsal mesogastrium except

A:-Hepatoduodenal ligament

B:-Gastrophrenic ligament

C:-Gastrosplenic ligament

D:-Leinorenal ligament

Correct Answer:- Option-A

Question75:-Which of the following nerves carries preganglionic parasympathetic fibers ?

A:-Auriculotemporal

B:-Chorda tympani

C:-Short ciliary

D:-Zygomatic

Correct Answer:- Option-B

Question76:-Which of the following tracts ends mainly as climbing fibers in the cerebellum ?

A:-Cuneocerebellar

B:-Olivocerebellar

C:-Reticulocerebellar
D:-Vestibulocerebellar
Correct Answer:- Option-B

Question77:-The following dural venous sinuses meet at the confluence of sinuses except

A:-Inferior sagittal
B:-Straight
C:-Superior sagittal
D:-Transverse

Correct Answer:- Option-A

Question78:-The following structures form the components of Papez circuit except

A:-Cingulate gyrus
B:-Hippocampus
C:-Mamillary body
D:-Medial nucleus of thalamus

Correct Answer:- Option-D

Question79:-Select the incorrect statement about cricothyroid muscle

A:-It is the only intrinsic muscle of larynx situated externally
B:-It is the only intrinsic muscle of larynx supplied by external laryngeal nerve
C:-It is the only intrinsic muscle producing abduction of vocal cords
D:-It is the only intrinsic muscle of larynx inserted into the lower border of thyroid cartilage

Correct Answer:- Option-C

Question80:-Following statements regarding Charcot's artery are true except

A:-It supplies the internal capsule
B:-It is a cortical branch of posterior cerebral artery
C:-It is commonly involved in cerebral hemorrhage
D:-It reaches the caudate nucleus by piercing the lentiform nucleus

Correct Answer:- Option-B

Question81:-Erection of penis is due to the stimulation of

A:-Ilioinguinal nerve
B:-Genital branch of genitofemoral nerve
C:-Pudendal nerve
D:-Sacral parasympathetic fibers

Correct Answer:- Option-D

Question82:-Which of the following is a remnant of notochord ?

A:-Apical ligament of dens
B:-Alar ligament
C:-Cruciate ligament
D:-Membrana tectoria

Correct Answer:- Option-A

Question83:-Choose the incorrect statement regarding the fascia transversalis

A:-Internal spermatic fascia is derived from it
B:-It forms the posterior wall of femoral sheath
C:-Extraperitoneal connective tissue lies just deep to it
D:-It comes in contact with rectus abdominis below the arcuate line

Correct Answer:- Option-B

Question84:-The muscle which does not form a boundary of carotid triangle is

A:-Posterior belly of digastric
B:-Sternocleidomastoid
C:-Sternohyoid
D:-Superior belly of omohyoid

Correct Answer:- Option-C

Question85:-The artery supplying the duodenum distal to the opening of major duodenal papilla is

A:-Inferior pancreaticoduodenal
B:-Left gastroepiploic
C:-Right gastroepiploic
D:-Superior pancreaticoduodenal

Correct Answer:- Option-A

Question86:-Gunther von Hagens of Germany invented

A:-Arterial embalming

B:-Casting of ventricles of brain

C:-Decalcification of bones

D:-Plastination

Correct Answer:- Option-D

Question87:-The Meckel's diverticulum is the remnant of

A:-Allantois

B:-Left umbilical vein

C:-Ductus venosus

D:-Vitellointestinal duct

Correct Answer:- Option-D

Question88:-The anorectal angle is maintained by

A:-Denonvilliers' Fascia

B:-Lateral ligaments of rectum

C:-Pelvirectal fat

D:-Puborectalis

Correct Answer:- Option-D

Question89:-Select the false statement regarding external haemorrhoids

A:-They are covered by skin

B:-Sensitive to pain

C:-Appear as sentinel piles near the anal orifice

D:-Result from varicosities of tributaries of inferior rectal veins

Correct Answer:- Option-C

Question90:-Select the false statement regarding diaphragm

A:-Right crus is longer and stronger than left crus

B:-Takes origin from lower six costal cartilages and ribs

C:-Gets sensory innervation from lower intercostals nerves

D:-Its contraction brings about constriction of inferior vena caval opening

Correct Answer:- Option-D

Question91:-The special stain used for demonstration of muscle tissue is

A:-Van Gieson's stain

B:-Gomori's silver stain

C:-Masson's trichrome stain

D:-P.A.S.

Correct Answer:- Option-C

Question92:-The podocytes are seen in the

A:-Inner layer of glomerular capsule

B:-Liver, interspersed among endothelial cells

C:-Venous sinuses of red pulp of spleen

D:-Lining the floor of fourth ventricle

Correct Answer:- Option-A

Question93:-Zenker's fluid contains the following chemicals except

A:-Mercuric chloride

B:-Picric acid

C:-Potassium dichromate

D:-Sodium sulphate

Correct Answer:- Option-B

Question94:-Which of the following provides maximum support to the uterus ?

A:-Broad ligament

B:-Round ligament

C:-Transverse cervical ligament

D:-Uterosacral ligament

Correct Answer:- Option-C

Question95:-Following structures develop from paramesonephric duct except

A:-Fallopian tube

B:-Ductus deferens

C:-Prostatic utricle

D:-Uterus

Correct Answer:- Option-B

Question96:-Following cells are seen lining the gastric glands except

- A:-Chief cells
- B:-Mucous neck cells
- C:-Oxyphil cells
- D:-Oxyntic cells

Correct Answer:- Option-C

Question97:-Myricil palmitate is commonly known as

- A:-Bees wax
- B:-Carbowax
- C:-Candle wax
- D:-Ester wax

Correct Answer:- Option-A

Question98:-The fasciculus gracilis is formed by axons arising from

- A:-Dorsal nucleus
- B:-Dorsal root ganglia
- C:-Nucleus gracilis
- D:-Nucleus proprius

Correct Answer:- Option-B

Question99:-Which of the following passes through the aortic opening of diaphragm ?

- A:-Anterior vagal trunk
- B:-Right phrenic nerve
- C:-Sympathetic trunks
- D:-Thoracic duct

Correct Answer:- Option-D

Question100:-In the preparation of histological slides, alcohol is used for _____ of tissue.

- A:-Clearing
- B:-Dehydration
- C:-Embedding
- D:-Fixation

Correct Answer:- Option-B