

# FINAL ANSWER KEY

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Question1:-Who started Self Respect Movement at Tamil Nadu ?

A:-E. V. Ramaswami Naicker

B:-C. N. Mudaliar

C:-C. V. Raman Pillai

D:-K. Ramakrishna Pillai

Correct Answer:- Option-A

Question2:-Which among is called the 'Movement of Hindu-Muslim Unity' ?

A:-Quit India Movement

B:-Khilafat Movement

C:-Non-Cooperation Movement

D:-Home Rule Movement

Correct Answer:- Option-B

Question3:-Who was started Individual Sathyagraha during 1940's ?

A:-Mahatma Gandhi

B:-Jawaharlal Nehru

C:-Muhammadali Jinnah

D:-Vinoba Bhave

Correct Answer:- Option-D

Question4:-Which of the nations signed in the treaty called 'Agra Summit' of 2001 ?

A:-India X Israel

B:-India X Pakistan

C:-India X China

D:-India X Srilanka

Correct Answer:- Option-B

Question5:-Who started Aligarh Movement ?

A:-Sir Sayyid Ahmad Khan

B:-Maulana Shaukath Ali

C:-Maulana Abul Kalam Azad

D:-Mirza Gulam Ahmad

Correct Answer:- Option-A

Question6:-In which year was the Wild life Protection Act implemented ?

A:-1973

B:-1976

C:-1975

D:-1972

Correct Answer:- Option-D

Question7:-The NOTA option in the election was firstly used in India in

A:-2013, November

B:-2013, August

C:-2014, November

D:-2014, September

Correct Answer:- Option-A

Question8:-Who was the Chairman of the 'Flag committee' ?

A:-Rajendra Prasad

B:-J. B. Kripalani

C:-B. R. Ambedkar

D:-Maulana Abul Kalam Azad

Correct Answer:- Option-B

Question9:-Where is the Headquarters of NITI Aayog ?

- A:-Mumbai
- B:-Delhi
- C:-Pune
- D:-Ahmedabad

Correct Answer:- Option-B

Question10:-"Operation Flood" is related to the production of

- A:-Wheat
- B:-Milk
- C:-Egg
- D:-Rice

Correct Answer:- Option-B

Question11:-Who has been named as the Football Writers Association Footballer of the year 2017-18 ?

- A:-Luka Modric
- B:-Lionel Messi
- C:-Mohamed Salah
- D:-Cristiano Ronaldo

Correct Answer:- Option-C

Question12:-Who conducted Panthi Bhojanam first time in India ?

- A:-Thycad Ayya
- B:-Chattampi Swamikal
- C:-Sree Narayana Guru
- D:-A. K. Gopalan

Correct Answer:- Option-A

Question13:-Who founded Muslim Mahajana Sabha ?

- A:-Ali Musliar
- B:-Vakkam Abdul Kadar Maulavi
- C:-K. M. Maulavi
- D:-Makti Thangal

Correct Answer:- Option-B

Question14:-Who was the leader of 'Malayali Memorial' ?

- A:-Mannathu Padmanabhan
- B:-A. K. Gopalan
- C:-G. P. Pillai
- D:-K. Kelapan

Correct Answer:- Option-C

Question15:-Which Maharaja of Travancore issued the Temple Entry Proclamation ?

- A:-Ayillyam Thirunna
- B:-Swathi Thirunna
- C:-Sremulam Thirunna
- D:-Sree Chithira Thirunna

Correct Answer:- Option-D

Question16:-Which social reformer gave the slogan "No Caste, No Religion, No God for man" ?

- A:-Sree Narayana Guru
- B:-Sahodaran Ayyappa
- C:-Ayyankali
- D:-Chattampi Swamikal

Correct Answer:- Option-B

Question17:-Who was the chief editor of 'Al Ameen' ?

- A:-Vakkam Abdul Kadar Maulavi
- B:-Ummer Khasi
- C:-Muhammed Abdu Rahman
- D:-Makti Thangal

Correct Answer:- Option-C

Question18:-The timber of which tree is used for making cricket bats ?

- A:-Willow Tree
- B:-Teak Tree
- C:-White Pine Tree
- D:-White Oak Tree

Correct Answer:- Option-A

Question19:-Guatemala country is situated in which of the following continent ?

- A:-South America
- B:-North America
- C:-Africa
- D:-Europe

Correct Answer:- Option-B

Question20:-Silent Valley National Park situates in the district of

- A:-Palakkad
- B:-Wynad
- C:-Edukki
- D:-Pathanamthitta

Correct Answer:- Option-A

Question21:-Sebacious glands are examples for

- A:-Holocrine glands
- B:-Apocrine glands
- C:-Merocrine glands
- D:-Eccrine glands

Correct Answer:- Option-A

Question22:-Acid phosphatase is seen in

- A:-Osteoblasts
- B:-Osteoclasts
- C:-Osteocyt
- D:-Osteoprogenitor cells

Correct Answer:- Option-B

Question23:-Binucleated cells are present in

- A:-Simple columnar epithelium
- B:-Pseudostratified columnar epithelium
- C:-Transitional epithelium
- D:-Simple squamous epithelium

Correct Answer:- Option-C

Question24:-Which of the following is an example for dense regular connective tissue ?

- A:-Lamina propria
- B:-Reticular layer of Dermis
- C:-Submucosa
- D:-Ligaments

Correct Answer:- Option-D

Question25:-Which of the following is a fixed cell ?

- A:-Fibroblast
- B:-Plasma cell
- C:-Mast cell
- D:-Macrophage

Correct Answer:- Option-A

Question26:-Which of the following is an example for syndesmosis ?

- A:-Superior radioulnar joint
- B:-Middle radioulnar joint
- C:-Inferior radioulnar joint
- D:-First carpometacarpal joint

Correct Answer:- Option-B

Question27:-Which of the following is an example for hyaline cartilage ?

- A:-Intervertebral disc
- B:-Public symphysis
- C:-Foetal skeleton
- D:-Epiglottis

Correct Answer:- Option-C

Question28:-Stratified columnar epithelium is seen in

- A:-Oesophagus
- B:-Vagina
- C:-Vocal folds
- D:-Conjunctiva

Correct Answer:- Option-D

Question29:-Stereocilia are found in

- A:-Inner ear
- B:-Epiglottis
- C:-Larynx
- D:-Eustachian tube

Correct Answer:- Option-A

Question30:-Metopic suture is found in

- A:-Temporal bone
- B:-Frontal bone
- C:-Occipital bone
- D:-Mandible

Correct Answer:- Option-B

Question31:-Which of the following does not take part in the anastomosis over the acromion ?

- A:-Thoracoacromial artery
- B:-Supra scapular artery
- C:-Posterior circumflex humeral artery
- D:-Circumflex scapular artery

Correct Answer:- Option-D

Question32:-The groove just medial to Dorsal tubercle (of Lister) of radius lodges

- A:-Extensor carpi radialis longus
- B:-Extensor carpi radialis brevis
- C:-Extensor pollicis longus
- D:-Extensor Indicis

Correct Answer:- Option-C

Question33:-Which of the following is a composite bone ?

- A:-Humerus
- B:-Scapula
- C:-Radius
- D:-Pisiform bone

Correct Answer:- Option-B

Question34:-Which of the following is not the boundary of Lumbar triangle ?

- A:-Internal oblique
- B:-External oblique
- C:-Iliac crest
- D:-Latissimus dorsi

Correct Answer:- Option-A

Question35:-Which of the following does not originate from the root of brachial plexus ?

- A:-Dorsal scapular nerve
- B:-Nerve to subclavius
- C:-Nerve to longus colli
- D:-Long thoracic nerve

Correct Answer:- Option-B

Question36:-The range of abduction of shoulder, when humerus is rotated laterally is about

- A:-60°
- B:-90°
- C:-120°
- D:-180°

Correct Answer:- Option-C

Question37:-The spinal segments controlling the flexion of elbow are

- A:-`C\_(4)` and `C\_(5)`
- B:-`C\_(8)` and `T\_(1)` ``
- C:-`C\_(7)` and `C\_(8)`
- D:-`C\_(5)` and `C\_(6)`

Correct Answer:- Option-D

Question38:-Which of the following muscle is supplied by the trunk of median nerve ?

- A:-Flexor pollicis longus
- B:-Flexor digitorum profundus
- C:-Pronator quadratus

D:-Flexor carpi radialis

Correct Answer:- Option-D

Question39:-Which of the following is a regressive muscle ?

A:-Palmaris longus

B:-Adductor pollicis

C:-Coracobrachialis

D:-Opponens pollicis

Correct Answer:- Option-A

Question40:-Which of the following has dual nerve supply ?

A:-Biceps brachii

B:-Pronator teres

C:-Brachialis

D:-Triceps

Correct Answer:- Option-C

Question41:-Which of the following is not attached to public crest ?

A:-Cremaster muscle

B:-Conjoint tendon

C:-Pyramidalis muscle

D:-Rectus abdominis muscle

Correct Answer:- Option-A

Question42:-Patella is ossified in the tendon of

A:-Adductor longus

B:-Adductor magnus

C:-Sartorius

D:-Quadriceps femoris

Correct Answer:- Option-D

Question43:-Which of the following is a fusiform muscle ?

A:-Gracilis

B:-Obturator internus

C:-Rectus femoris

D:-Sartorius

Correct Answer:- Option-C

Question44:-Which of the following is the remnant of long head of biceps femoris ?

A:-Tibial collateral ligament

B:-Sacrotuberous ligament

C:-Fibular collateral ligament

D:-Ligamentum patellae

Correct Answer:- Option-B

Question45:-The root value of superior gluteal nerve is

A:-`L\_(5)` , `S\_(1)` , `S\_(2)`

B:-`S\_(1)` , `S\_(2)` , `S\_(3)`

C:-`L\_(4)` , `L\_(5)` , `S\_(1)`

D:-`L\_(4)` , `L\_(5)`

Correct Answer:- Option-C

Question46:-Nerve to popliteus is a branch of

A:-Medial popliteal nerve

B:-Lateral popliteal nerve

C:-Sciatic nerve

D:-Common peroneal nerve

Correct Answer:- Option-A

Question47:-Which of the following is a strap muscle ?

A:-Soleus

B:-Popliteus

C:-Gastrocnemius

D:-Flexor digitorum longus

Correct Answer:- Option-C

Question48:-Peroneal artery terminates as

A:-Lateral plantar artery

B:-Lateral calcaneal artery

C:-Medial plantar artery

D:-Perforating artery

Correct Answer:- Option-B

Question49:-Which of the following is not a muscle of second layer of sole ?

A:-Flexor hallucis longus

B:-Flexor digitorum longus

C:-Flexor digitorum accessorius

D:-Flexor digitorum brevis

Correct Answer:- Option-D

Question50:-Which of the following is known as Clergyman's bursa ?

A:-Suprapatellar bursa

B:-Deep infrapatellar bursa

C:-Subcutaneous prepatellar bursa

D:-Subcutaneous infrapatellar bursa

Correct Answer:- Option-D

Question51:-Streak gonads are seen in

A:-Turner's syndrome

B:-Down's syndrome

C:-Patau's syndrome

D:-Klinefelter's syndrome

Correct Answer:- Option-A

Question52:-Tripple test is used to diagnose

A:-Down's syndrome

B:-Turner's syndrome

C:-Edward's syndrome

D:-Klinefelter's syndrome

Correct Answer:- Option-A

Question53:-Which of the following is transmitted as autosomal dominant trait ?

A:-Sickle cell anemia

B:-Cystic fibrosis

C:-Hurler's syndrome

D:-Neurofibromatosis

Correct Answer:- Option-D

Question54:-Which of the following is an unstable structural aberration ?

A:-Isochromosome

B:-Ring chromosome

C:-Deletion

D:-Inversion

Correct Answer:- Option-B

Question55:-Aortic knuckle is the shadow produced by

A:-Proximal part of arch of aorta

B:-Ascending aorta

C:-Distal part of arch of aorta

D:-Descending aorta

Correct Answer:- Option-C

Question56:-The prevalence of third coronary artery is about

A:-2-4%

B:-20-30%

C:-50-60%

D:-Less than 2%

Correct Answer:- Option-B

Question57:-Azygous vein enters thorax through

A:-Oesophageal opening of diaphragm

B:-Inferior vena caval opening of diaphragm

C:-Foramen of Morgagni

D:-Aortic opening of diaphragm

Correct Answer:- Option-D

Question58:-Oblique fissure of lungs begins at the vertebral level of

A:-`T\_(1)`

B:-`T\_(3)`

C:-`T\_(4)`

D:-`T\_(5)`

Correct Answer:- Option-B

Question59:-Which of the following forms the anterior boundary of transverse sinus of pericardium ?

A:-Ascending aorta and pulmonary trunk

B:-Arch of aorta

C:-Arch of aorta and pulmonary arteries

D:-Left atrium

Correct Answer:- Option-A

Question60:-Which of the following is not a derivative of septum transversum ?

A:-Connective tissue of liver

B:-Diaphragm

C:-Parenchyma of lung

D:-Fibrous pericardium

Correct Answer:- Option-C

Question61:-Which of the following is known as gynaecological perineum ?

A:-Perineal membrane

B:-Pelvic diaphragm

C:-Levator ani

D:-Perineal body

Correct Answer:- Option-D

Question62:-Which of the following muscle is associated with Hiatus of Schwalbe ?

A:-Levator ani

B:-Obturator externus

C:-Coccygeus

D:-Piriformis

Correct Answer:- Option-A

Question63:-Pudental nerve block is done over

A:-Ischial tuberosity

B:-Ischial spine

C:-Public crest

D:-Public tubercle

Correct Answer:- Option-B

Question64:-Suprategmental space is a part of

A:-Superficial perineal pouch

B:-Deep perineal pouch

C:-Ischioanal fossa

D:-Pudental canal

Correct Answer:- Option-C

Question65:-Formation of morula takes place

A:-72 hours after fertilization

B:-48 hours after fertilization

C:-96 hours after fertilization

D:-24 hours after fertilization

Correct Answer:- Option-A

Question66:-Prochordal plate is formed around

A:-`8^(th)` day

B:-`10^(th)` day

C:-`14^(th)` day

D:-`20^(th)` day

Correct Answer:- Option-C

Question67:-Placenta with a small portion separated from the main portion is known as

A:-Diffuse placenta

B:-Placenta succenturiata

C:-Fenestrated placenta

D:-Circumvallate placenta

Correct Answer:- Option-B

Question68:-Galea capitis of sperm is derived from

- A:-Mitochondria
- B:-Proximal centriole
- C:-Distal centriole
- D:-Golgi apparatus

Correct Answer:- Option-D

Question69:-Embryo transfer to uterus in in-vitro fertilization is done at

- A:-2 cell stage
- B:-4 cell stage
- C:-6 cell stage
- D:-8 cell stage

Correct Answer:- Option-D

Question70:-The cells lining the secondary yolk sac are

- A:-Cuboidal cells
- B:-Columnar cells
- C:-Ciliated columnar cells
- D:-Squamous cells

Correct Answer:- Option-A

Question71:-Decidua is the name given to the endometrium

- A:-After formation of primary villi
- B:-After formation of foetal membranes
- C:-After implantation
- D:-Before implantation

Correct Answer:- Option-C

Question72:-Which of the following can cause masculinization of female foetuses ?

- A:-Lithium
- B:-Norethisterone
- C:-Trimethadione
- D:-Diphenylhydantoin

Correct Answer:- Option-B

Question73:-Nucleus of Roller is associated with

- A:-Dorsal nucleus of vagus
- B:-Nucleus of tractus solitarius
- C:-Hypo glossal nucleus
- D:-Accessory olivary nucleus

Correct Answer:- Option-C

Question74:-Medial longitudinal fasciculus is formed primarily by the fibres of

- A:-Abducent nucleus
- B:-Hypoglossal nucleus
- C:-Motor nucleus of facial nerve
- D:-Vestibular nuclei

Correct Answer:- Option-D

Question75:-Which segment of Oculomotor nuclear complex supplies inferior rectus muscle ?

- A:-Dorso-lateral
- B:-Intermediate
- C:-Ventro-medial
- D:-Caudal central

Correct Answer:- Option-A

Question76:-Which of the following artery is a central branch of anterior cerebral artery ?

- A:-Fronto-polar artery
- B:-Medial striate artery
- C:-Pericallosal artery
- D:-Calloso-marginal artery

Correct Answer:- Option-B

Question77:-The neurons of locus ceruleus are rich in

- A:-Serotonin
- B:-Dopamine
- C:-Adrenaline
- D:-Noradrenaline

Correct Answer:- Option-D



Question78:-Which part of thalamus is the main reception site of Dentato thalamic fibres ?

- A:-Intralaminar nucleus
- B:-Dorsal thalamus
- C:-Ventral thalamus
- D:-Pulvinar part

Correct Answer:- Option-C

Question79:-Which layer of lateral geniculate body receives uncrossed fibres ?

- A:-1
- B:-2
- C:-4
- D:-6

Correct Answer:- Option-B

Question80:-Which of the following is not true about substantia nigra ?

- A:-60% fibres of pars compacta are cholinergic
- B:-Pars compacta is rich in neuromelanin
- C:-Pars reticularis is deficient in melanin
- D:-Projection fibres of pars reticularis are GABA-ergic

Correct Answer:- Option-A

Question81:-The vertebral level of fundus of gall bladder is

- A:-T9
- B:-T11
- C:-L1
- D:-L3

Correct Answer:- Option-C

Question82:-Which of the following is not associated with the descent of testis ?

- A:-Gubernaculum testis
- B:-Processus vaginalis
- C:-Differential growth of anterior abdominal wall
- D:-Tunica albugenia

Correct Answer:- Option-D

Question83:-Which of the following is an end artery ?

- A:-Appendicular artery
- B:-Coeliac trunk
- C:-Testicular artery
- D:-Inferior pancreatico duodenal artery

Correct Answer:- Option-A

Question84:-Which of the following is not located at the level of L1 vertebra ?

- A:-Lower end of spinal cord
- B:-Lower end of right kidney
- C:-Pylorus of stomach
- D:-Origin of superior mesenteric artery

Correct Answer:- Option-B

Question85:-Bipolar staining of acini is seen in

- A:-Pituitary gland
- B:-Exocrine part of pancreas
- C:-Endocrine part of pancreas
- D:-Brunner's glands

Correct Answer:- Option-B

Question86:-Ito cells are seen in

- A:-Liver
- B:-Pancreas
- C:-Spleen
- D:-Appendix

Correct Answer:- Option-A

Question87:-Which of the following is not a branch of superior mesenteric artery ?

- A:-Middle colic artery
- B:-Ileocolic artery
- C:-Left colic artery
- D:-Jejunal branches

Correct Answer:- Option-C

Question88:-Anterior surface of left kidney is related to all of the following except

- A:-Stomach
- B:-Pancreas
- C:-Jejunum
- D:-Duodenum

Correct Answer:- Option-D

Question89:-Which of the following is not a direct tributary of inferior vena cava ?

- A:-Right renal vein
- B:-Left gonadal vein
- C:-Left renal vein
- D:-Right gonadal vein

Correct Answer:- Option-B

Question90:-Uterus develops from

- A:-Fused portion of paramesonephric ducts
- B:-Unfused portion of para mesonephric ducts
- C:-Fused portion of mesonephric ducts
- D:-Unfused portion of mesonephric ducts

Correct Answer:- Option-A

Question91:-Which of the following sinus does not take part in the confluence of sinuses ?

- A:-Superior sagittal sinus
- B:-Inferior sagittal sinus
- C:-Straight sinus
- D:-Occipital sinus

Correct Answer:- Option-B

Question92:-Nerve to Mylohyoid is a branch of

- A:-Inferior alveolar nerve
- B:-Lingual nerve
- C:-Buccal nerve
- D:-Trunk of mandibular nerve

Correct Answer:- Option-A

Question93:-All muscles of tongue are supplied by hypoglossal nerve except

- A:-Genioglossus
- B:-Hyoglossus
- C:-Palatoglossus
- D:-Verticalis linguae

Correct Answer:- Option-C

Question94:-Nasolacrimal duct drains into

- A:-Superior meatus
- B:-Middle meatus
- C:-Bulla ethmoidalis
- D:-Inferior meatus

Correct Answer:- Option-D

Question95:-Carotid Siphon is associated with

- A:-Internal carotid artery
- B:-External carotid artery
- C:-Common carotid artery
- D:-Anterior cerebral artery

Correct Answer:- Option-A

Question96:-Cricopharyngeus is a part of

- A:-Superior constrictor of pharynx
- B:-Middle constrictor of pharynx
- C:-Inferior constrictor of pharynx
- D:-Palatopharyngeus

Correct Answer:- Option-C

Question97:-Parotid duct opens into gingiva opposite to

- A:-Upper 1<sup>st</sup> molar tooth
- B:-Upper 2<sup>nd</sup> molar tooth
- C:-Lower 1<sup>st</sup> molar tooth

D:-Lower 2<sup>nd</sup> molar tooth

Correct Answer:- Option-B

Question98:-Jacobson's nerve is a branch of

A:-Facial nerve

B:-Vestibulocochlear nerve

C:-Hypoglossal nerve

D:-Glossopharyngeal nerve

Correct Answer:- Option-D

Question99:-Which of the following is not a content of carotid sheath ?

A:-Internal carotid artery

B:-Internal jugular vein

C:-External jugular vein

D:-Vagus nerve

Correct Answer:- Option-C

Question100:-Which of the following is not a modification of pia mater ?

A:-Ligamentum denticulatum

B:-Spinal subarachnoid septum

C:-Filum terminale

D:-Ligamentum nuchae

Correct Answer:- Option-D