

PROVISIONAL ANSWER KEY

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Question1:-The 1857 revolt is called the first war of India's independence

- A:-S.B. Chaudhari
- B:-V.D. Savarkar
- C:-R.C. Majumdar
- D:-J.S. Mill

Correct Answer:- Option-B

Question2:-The Iron Man of India

- A:-Sardar Vallabhai Patel
- B:-Morarji Desai
- C:-B.R. Ambedkar
- D:-Gulsarilal Nanda

Correct Answer:- Option-A

Question3:-The founder of Atmavidhyasangham

- A:-Vagbhadanandhan
- B:-Vaikunda Swamikal
- C:-Vaikkam Maulavi
- D:-Kuriakose Elias Chavara

Correct Answer:- Option-A

Question4:-The first cashlers state in India

- A:-Kerala
- B:-Gujrat
- C:-Goa
- D:-Hariyana

Correct Answer:- Option-C

Question5:-The first Indian to be elected to the British Parliament

- A:-Balagangadhar Tilak
- B:-Sarojini Naidu
- C:-Gopalakrishna Gokhale
- D:-Dadabai Naoroji

Correct Answer:- Option-D

Question6:-Sri. Narayana Guru consecrated the ideal of siva at Arurippuram

- A:-1688
- B:-1686
- C:-1888
- D:-1886

Correct Answer:- Option-C

Question7:-The Governor of Reserve Bank of India

- A:-Reguram Rajan
- B:-Venkita Raman
- C:-Pranav Mukharji
- D:-Urjit Patel

Correct Answer:- Option-D

Question8:-The person responsible for the introduction of English education in India

- A:-Lord Dalhousie
- B:-Lord William Hunter
- C:-Lord Macaulay
- D:-Lord William Bentick

Correct Answer:- Option-C

Question9:-The NITI Aayog came in to force on

A:-2016 January 30

B:-2016 January I

C:-2015 January 30

D:-2015 January I

Correct Answer:- Option-D

Question10:-The winners of Australian Open Tennis 2016

A:-Roger Federer

B:-Rafel Nadel

C:-Andy Murray

D:-Stanawa Wrinka

Correct Answer:- Option-A

Question11:-Pandit K.P. Karuppan standard

A:-Samathwasamajam

B:-Arya samajam

C:-Sambadhan

D:-Orphanages

Correct Answer:- Option-B

Question12:-The longest tributary of Indus which flows through India

A:-Chinab

B:-Sutlej

C:-Beas

D:-Chinab

Correct Answer:- Option-B

Question13:-The district which have highest hydro electric projects

A:-Palakkad

B:-Alappuzha

C:-Kottayam

D:-Idukki

Correct Answer:- Option-D

Question14:-The savarnajatha was organised by

A:-V.T. Bhattathiripad

B:-Mannath Padmanabhan

C:-Sahodharan Ayyappan

D:-Kumara Gurudevan

Correct Answer:- Option-B

Question15:-Indira Awas Yojana is related to

A:-Rural Infrastructure

B:-Urban Infrastructure

C:-Rural Housing

D:-Urban Housing

Correct Answer:- Option-C

Question16:-The National Rural Employment Guarantee Act introduced in

A:-2001

B:-1995

C:-2009

D:-2005

Correct Answer:- Option-D

Question17:-The Jnanpith Award Winner of 2016

A:-Shankhaghosh

B:-Reghuver Chaudhari

C:-Balachandra Nomade

D:-Namwar Singh

Correct Answer:- Option-A

Question18:-The Sadhujana Paripalana Sangham was started

A:-Chattambi Swamikal

B:-Ayyankali

C:-Dr. Palpu

D:-Thycauel Ayya

Correct Answer:- Option-B

Question19:-The agency which calculated the National Income of India

- A:-Planning Commission
- B:-Central Government
- C:-C.S.O.
- D:-National Income Estimation

Correct Answer:- Option-C

Question20:-The first person to hoist Indian tricolour flag in an international forum.

- A:-Madame Bhikajicama
- B:-C.K. Das
- C:-Subaschandra Bose
- D:-Jawaharlal Nehru

Correct Answer:- Option-A

Question21:-Club foot is known as

- A:-Congenital talipes equino varus
- B:-Calcaneovalgus
- C:-Pesplanovalgus
- D:-Pescavus

Correct Answer:- Option-A

Question22:-Tennis elbow is

- A:-Medial Epicondylitis
- B:-Olecranon bursitis
- C:-Lateral epicondylitis
- D:-Bicipital tendinitis

Correct Answer:- Option-C

Question23:-Periarthritis shoulder is otherwise known as

- A:-Rotatorcuff tendinitis
- B:-Bicipital tendinitis
- C:-Frozen shoulder
- D:-Subacromial bursitis

Correct Answer:- Option-C

Question24:-Foot drop is due to paralysis of

- A:-Femoral nerve
- B:-Tibial nerve
- C:-Commonperoneal nerve
- D:-Sural nerve

Correct Answer:- Option-C

Question25:-Claw hand is due to paralysis of

- A:-Radial nerve
- B:-Axillary nerve
- C:-Ulnar nerve
- D:-Musculocutaneous nerve

Correct Answer:- Option-C

Question26:-Patient can only complete the range of motion against gravity. Then the muscle power is

- A:-Grade 0
- B:-Grade 1
- C:-Grade 2
- D:-Grade 3

Correct Answer:- Option-D

Question27:-Bell's palsy is due to paralysis of

- A:-Optic nerve
- B:-Oculomotor nerve
- C:-Facial nerve
- D:-Trigeminal nerve

Correct Answer:- Option-C

Question28:-Child attains the milestone of sits with support normally by the age of

- A:-3 months
- B:-4 months
- C:-5 months
- D:-6 months

Correct Answer:- Option-D

Question29:-Wrist drop is due to paralysis of

- A:-Radial nerve
- B:-Ulnar nerve
- C:-Median nerve
- D:-Axillary nerve

Correct Answer:- Option-A

Question30:-Type of cerebral palsy in which one side of the body is affected is

- A:-Quadriplegic
- B:-Diplegic
- C:-Hemiplegic
- D:-Paraplegic

Correct Answer:- Option-C

Question31:-Normal range of motion of shoulder abduction in degrees is

- A:-180
- B:-120
- C:-90
- D:-60

Correct Answer:- Option-A

Question32:-Which muscle performs the function of elbow extension ?

- A:-Biceps
- B:-Deltoid
- C:-Triceps
- D:-Pectoralis major

Correct Answer:- Option-C

Question33:-Action of quadriceps femoris is

- A:-knee flexion
- B:-knee extension
- C:-ankle dorsiflexion
- D:-ankle plantarflexion

Correct Answer:- Option-B

Question34:-Assistive devices for ambulation include all of the following except

- A:-Canes
- B:-Crutches
- C:-Walker
- D:-Standing frame

Correct Answer:- Option-D

Question35:-Deep heating agents include all of the following except

- A:-Shortwave diathermy
- B:-Ultrasound
- C:-Microwave diathermy
- D:-Infrared radiation

Correct Answer:- Option-D

Question36:-Which heat modality on the principle of conversion of electromagnetic energy to thermal energy ?

- A:-Paraffin bath
- B:-Shortwave diathermy
- C:-Ultrasound
- D:-Contrast bath

Correct Answer:- Option-B

Question37:-Various types of cryotherapy agents include all of the following except

- A:-Cold packs
- B:-Ice massage
- C:-Vapocoolant spray
- D:-Paraffin bath

Correct Answer:- Option-D

Question38:-Name the treatment method in which two medium frequency currents are used to produce a low frequency effect

- A:-Transcutaneous electrical nerve stimulation
- B:-Interferential therapy

C:-Biofeedback
D:-Faradic current stimulation
Correct Answer:- Option-B

Question39:-Total number of vertebrae in human body is

A:-30
B:-31
C:-32
D:-33

Correct Answer:- Option-D

Question40:-Floating ribs are

A:-Seventh and eighth
B:-Eighth and ninth
C:-Ninth and tenth
D:-Eleventh and twelfth

Correct Answer:- Option-D

Question41:-Deltoid tuberosity is a part of

A:-Scapula
B:-Clavicle
C:-Humerus
D:-Radius

Correct Answer:- Option-C

Question42:-Biceps brachii muscle is inserted into

A:-Humerus
B:-Ulna
C:-Radius
D:-Scapula

Correct Answer:- Option-C

Question43:-Which nerve passes behind the medial epicondyle ?

A:-Radial nerve
B:-Ulnar nerve
C:-Median nerve
D:-Axillary nerve

Correct Answer:- Option-B

Question44:-High stepping gait is seen in

A:-Cerebral palsy
B:-Foot drop
C:-Parkinson's disease
D:-Cerebellar ataxia

Correct Answer:- Option-B

Question45:-Gait cycle begins with

A:-Heel strike
B:-Midstance
C:-Push off
D:-Swing phase

Correct Answer:- Option-A

Question46:-Elbow joint is a type of

A:-Ball and socket joint
B:-Hinge joint
C:-Pivot joint
D:-Saddle joint

Correct Answer:- Option-B

Question47:-Lateral curvature of spine is known as

A:-Kyphosis
B:-Scoliosis
C:-Lordosis
D:-Ankylosis

Correct Answer:- Option-B

Question48:-Exercise done by the patient himself without assistance or resistance is called

A:-Passive exercise

B:-Active assistive exercise

C:-Active exercise

D:-Resistance exercise

Correct Answer:- Option-C

Question49:-DeLorme's exercise is a type of

A:-Passive exercise

B:-Active exercise

C:-Active assistive exercise

D:-Progressive resistance exercise

Correct Answer:- Option-D

Question50:-Rotator cuff muscles include all of the following except

A:-Teres major

B:-Teres minor

C:-Supraspinatus

D:-Infraspinatus

Correct Answer:- Option-A

Question51:-Winging of scapula is seen in paralysis of

A:-Pectoralis major

B:-Pectoralis minor

C:-Latissimus dorsi

D:-Serratus anterior

Correct Answer:- Option-D

Question52:-Total number of cranial nerves in human body is

A:-9 pairs

B:-10 pairs

C:-11 pairs

D:-12 pairs

Correct Answer:- Option-D

Question53:-At which vertebral level does the spinal cord end ?

A:-L1-L2

B:-L3-L4

C:-L4-L5

D:-L5-S1

Correct Answer:- Option-A

Question54:-Nerve supply of deltoid muscle is

A:-Radial nerve

B:-Median nerve

C:-Axillary nerve

D:-Ulnar nerve

Correct Answer:- Option-C

Question55:-Strongest ligament in human body is

A:-Iliofemoral ligament

B:-Ischiofemoral ligament

C:-Pubofemoral ligament

D:-Ligamentum teres

Correct Answer:- Option-A

Question56:-Largest sesamoid bone in human body is

A:-Scaphoid

B:-Patella

C:-Talus

D:-Navicular

Correct Answer:- Option-B

Question57:-Which nerve passes behind the neck of fibula ?

A:-Tibial nerve

B:-Common peroneal nerve

C:-Saphenous nerve

D:-Sural nerve

Correct Answer:- Option-B

Question58:-Which is the longest muscle in the body ?

- A:-Gracilis
- B:-Quadriceps femoris
- C:-Sartorius
- D:-Adductor longus

Correct Answer:- Option-C

Question59:-Which is the common insertion of iliacus and psoas major muscles ?

- A:-Greater trochanter
- B:-Lesser trochanter
- C:-Linea aspera
- D:-Adductor tubercle

Correct Answer:- Option-B

Question60:-Which is the main nerve supply of adductor compartment of thigh ?

- A:-Obturator nerve
- B:-Femoral nerve
- C:-Saphenous nerve
- D:-Tibial nerve

Correct Answer:- Option-A

Question61:-The main extensor muscle of hip joint is

- A:-Gluteus maximus
- B:-Gluteus medius
- C:-Gluteus minimus
- D:-Adductor longus

Correct Answer:- Option-A

Question62:-Biceps femoris is inserted into the

- A:-Medial condyle of tibia
- B:-Lateral condyle of femur
- C:-Head of fibula
- D:-Shaft of fibula

Correct Answer:- Option-C

Question63:-All the following muscles are flexors of knee except

- A:-Semitendinosus
- B:-Semimembranosus
- C:-Biceps femoris
- D:-Rectus femoris

Correct Answer:- Option-D

Question64:-Which muscle extends the phalanges of big toe ?

- A:-Extensor hallucis longus
- B:-Extensor digitorum longus
- C:-Tibialis anterior
- D:-Peroneus longus

Correct Answer:- Option-A

Question65:-Action of peroneus longus and peroneus brevis are

- A:-Inversion of foot
- B:-Eversion of foot
- C:-Dorsiflexion of ankle
- D:-Extension of toes

Correct Answer:- Option-B

Question66:-The action of gastrocnemius and soleus muscle is

- A:-Plantar flexion of ankle
- B:-Dorsiflexion of ankle
- C:-Eversion of foot
- D:-Inversion of foot

Correct Answer:- Option-A

Question67:-Knock knee is also known as

- A:-Genu varum
- B:-Genu valgum
- C:-Pes cavus
- D:-Pes planus

Correct Answer:- Option-B

Question68:-Which ligaments maintain the anteroposterior stability of knee joint ?

- A:-Collateral ligaments
 - B:-Cruciate ligaments
 - C:-Ligamentum patellae
 - D:-Popliteal ligaments
- Correct Answer:- Option-B

Question69:-An example of ball and socket joint is

- A:-Knee joint
 - B:-Hip joint
 - C:-Ankle joint
 - D:-Wrist joint
- Correct Answer:- Option-B

Question70:-Subtalar joint is also called

- A:-Calcaneocuboid joint
 - B:-Talonavicular joint
 - C:-Tarsometatarsal joint
 - D:-Talocalcanean joint
- Correct Answer:- Option-D

Question71:-Flat foot is also known as

- A:-Pes cavus
 - B:-Equino varus
 - C:-Claw foot
 - D:-Pes planus
- Correct Answer:- Option-D

Question72:-Incomplete fracture exclusively seen in children with bending of bone is called

- A:-Pathological fracture
 - B:-Stress fracture
 - C:-Impacted fracture
 - D:-Greenstick fracture
- Correct Answer:- Option-D

Question73:-Frenkel's exercises are used to improve function in

- A:-Cerebellar dysfunction
 - B:-Muscular dystrophy
 - C:-Spinalcord injury
 - D:-Amputations
- Correct Answer:- Option-A

Question74:-The maximum amount of air expelled out forcefully after a maximal inspiration is called

- A:-Inspirational capacity
 - B:-Total lung capacity
 - C:-Vital capacity
 - D:-Functional residual capacity
- Correct Answer:- Option-C

Question75:-Volume of air breathed in and out of lungs in a single normal respiration is called

- A:-Tidal volume
 - B:-Inspiratory reserve volume
 - C:-Expiratory reserve volume
 - D:-Residual volume
- Correct Answer:- Option-A

Question76:-The total number of spinal nerves in human body is

- A:-30 pairs
 - B:-31 pairs
 - C:-32 pairs
 - D:-33 pairs
- Correct Answer:- Option-B

Question77:-An increase in the number of cells resulting in an enlargement of organ of tissue is called

- A:-Hyperplasia
- B:-Metaplasia
- C:-Hypertrophy
- D:-Hypoplasia

Correct Answer:- Option-A

Question78:-Localised area of death of tissue followed by degradation of tissue is known as

- A:-Autolysis
- B:-Apoptosis
- C:-Necrosis
- D:-Calcification

Correct Answer:- Option-C

Question79:-Which nerve is related to surgical neck of humerus ?

- A:-Suprascapular nerve
- B:-Musculocutaneous nerve
- C:-Axillary nerve
- D:-Radial nerve

Correct Answer:- Option-C

Question80:-Subscapularis is inserted into

- A:-Greater tubercle
- B:-Lesser tubercle
- C:-Intertubercular sculus
- D:-Shaft of humerus

Correct Answer:- Option-B

Question81:-Odontoid process is present in

- A:-Atlas vertebra
- B:-Axis vertebra
- C:-Third cervical vertebra
- D:-Fourth cervical vertebra

Correct Answer:- Option-B

Question82:-Nerve supply of latissimus dorsi is

- A:-Upper subscapular nerve
- B:-Lower subscapular nerve
- C:-Long thoracic nerve
- D:-Thoracodorsal nerve

Correct Answer:- Option-D

Question83:-Which muscle initiates abduction of shoulder ?

- A:-Deltoid
- B:-Infraspinatus
- C:-Supraspinatus
- D:-Teres minor

Correct Answer:- Option-C

Question84:-Syndesmosis is a type of

- A:-Primary cartilaginous joint
- B:-Secondary cartilaginous joint
- C:-Synovial joint
- D:-Fibrous joint

Correct Answer:- Option-D

Question85:-Injury to C8 and T1 nerve roots of brachial plexus cause

- A:-Erb's palsy
- B:-Klumpke's palsy
- C:-Radial nerve palsy
- D:-Axillary nerve palsy

Correct Answer:- Option-B

Question86:-Degenerative joint disease is called

- A:-Rheumatoid arthritis
- B:-Septic arthritis
- C:-Osteoarthritis
- D:-Tuberculous arthritis

Correct Answer:- Option-C

Question87:-Rule of nines is associated with

- A:-Stroke
- B:-Cerebral palsy
- C:-Burns

D:-Amputations

Correct Answer:- Option-C

Question88:-Functions of orthosis include all of the following except

A:-To immobilize a body part

B:-To assist a weak body part

C:-To prevent deformity

D:-To replace the lost body part

Correct Answer:- Option-D

Question89:-Saturday night palsy is due to paralysis of

A:-Radial nerve

B:-Ulnar nerve

C:-Median nerve

D:-Axillary nerve

Correct Answer:- Option-A

Question90:-Common flexor origin of forearm muscles is

A:-Medial epicondyle

B:-Lateral epicondyle

C:-Shaft of radius

D:-Shaft of ulna

Correct Answer:- Option-A

Question91:-Exercise in which contraction of muscle occurs with no change in muscle length is called

A:-Eccentric exercise

B:-Concentric exercise

C:-Isokinetic exercise

D:-Isometric exercise

Correct Answer:- Option-D

Question92:-What percentage of gait cycle is stance phase ?

A:-40

B:-50

C:-60

D:-70

Correct Answer:- Option-C

Question93:-Upper motor neuron lesion is differentiated from lower motor neuron lesion by the presence of all of the following except

A:-Spastic paralysis

B:-Hyper reflexia

C:-Presence of Babinski's reflex

D:-Flaccid paralysis

Correct Answer:- Option-D

Question94:-Which nerve passes through Guyon's canal ?

A:-Ulnar nerve

B:-Radial nerve

C:-Median nerve

D:-Axillary nerve

Correct Answer:- Option-A

Question95:-Transfemoral amputation is known as

A:-Hip disarticulation

B:-Above knee amputation

C:-Below knee amputation

D:-Knee disarticulation

Correct Answer:- Option-B

Question96:-Glenoid cavity articulates with

A:-Head of humerus

B:-Head of radius

C:-Head of ulna

D:-Head of femur

Correct Answer:- Option-A

Question97:-The largest tarsal bone is

A:-Calcaneum

B:-Talus

C:-Navicular

D:-Cuboid

Correct Answer:- Option-A

Question98:-Costal facets are present in

A:-Cervical vertebrae

B:-Thoracic vertebrae

C:-Lumbar vertebrae

D:-Sacral vertebrae

Correct Answer:- Option-B

Question99:-Fracture with multiple fragments is called

A:-Impacted fracture

B:-Displaced fracture

C:-Compound fracture

D:-Comminuted fracture

Correct Answer:- Option-D

Question100:-Ape thumb deformity is seen in paralysis of

A:-Median nerve

B:-Radial nerve

C:-Ulnar nerve

D:-Axillary nerve

Correct Answer:- Option-A