

# PROVISIONAL ANSWER KEY

Question Paper Code:	49/2016/OL
Category Code:	083/2015
Exam:	Rehabilitation Technician Gr II
Medium of Question:	English
Date of Test	09-05-2016
Alphacode	A

Question1:-Coale and Hoover studies on \_\_\_\_\_

- A:-Indian population
- B:-Indian society
- C:-Indian cinema
- D:-Indian culture

Correct Answer:- Option-A

Question2:-Reserve Bank of India was constituted on account \_\_\_\_\_ PhD thesis.

- A:-C.D. Deshmukh
- B:-G.V. Joshi
- C:-Mc. Donald
- D:-Ambedkar

Correct Answer:- Option-D

Question3:-Who authored the book Gandhian Economic Thought?

- A:-J.C. Kumarappa
- B:-B.R. Nanda
- C:-C.F. Andrews
- D:-Amartya Sen

Correct Answer:- Option-A

Question4:-Aryasidhantha chandrika was published

- A:-1900
- B:-1893
- C:-1897
- D:-1916

Correct Answer:- Option-B

Question5:-Meaning of the Spanish word, Elnino?

- A:-Infant Jesus
- B:-Wind
- C:-Cyclone
- D:-God

Correct Answer:- Option-A

Question6:-Which grama panchayath of Kerala was awarded the Nari sakthi award?

- A:-Aryanadu
- B:-Pulamanthole
- C:-Angadipuram
- D:-Perumatty

Correct Answer:- Option-C

Question7:-Schiaparelli is an expedition mission on \_\_\_\_\_.

- A:-Moon
- B:-Mars
- C:-Venus
- D:-Saturn

Correct Answer:- Option-B

Question8:-Adhar bill was passed by Lokhsabha on \_\_\_\_\_.

- A:-March 3rd 2016
- B:-1st March 2016
- C:-20th March 2015
- D:-3rd March 2015

Correct Answer:- Option-A

Question9:-Which nation hosted the T20 World Cup Cricket 2016?

- A:-England

B:-Bangladesh

C:-Australia

D:-India

Correct Answer:- Option-D

Question10:-Name the author of the book History of Sanskrit in India

A:-C. Grant

B:-S. Pollock

C:-M. Muller

D:-C. Wilkins

Correct Answer:- Option-B

Question11:-The leader of Yachana Yatra

A:-V.T. Bhattathiripadu

B:-A.K. Gopalan

C:-K. Kelappan

D:-Sahodaran Ayyappan

Correct Answer:- Option-A

Question12:-Pandit Karuppan started \_\_\_\_\_.

A:-Karshaka Sangam

B:-Vidyaposhini sabha

C:-Vala samudaya sabha

D:-Vidyarthi sangam

Correct Answer:- Option-C

Question13:-The publishing house-Islamia was started

A:-Vakkom abdul khader moulavi

B:-M. Adurahiman

C:-E. Moidu moulavi

D:-C. Abdul Kareem

Correct Answer:- Option-A

Question14:-In which year sahodara prasthanam was founded?

A:-1924

B:-1910

C:-1927

D:-1917

Correct Answer:- Option-D

Question15:-The Monsoon which brings rain in Kerala during the period October-November is \_\_\_\_\_.

A:-South-West

B:-North-East

C:-North-West

D:-South-East

Correct Answer:- Option-C

Question16:-The chief editor of Swadeshabhimani was \_\_\_\_\_.

A:-K. Ramakrishnapillai

B:-K. Damodaran

C:-Vakkom abdul khader moulavi

D:-M. Adurahiman

Correct Answer:- Option-A

Question17:-B.P. Pal, famous scientist related to \_\_\_\_\_.

A:-Chipko movement

B:-Green Revolution

C:-Silver Revolution

D:-D.R.D.O.

Correct Answer:- Option-B

Question18:-The theme of World Water Day, 2016

A:-Water and Jobs

B:-Waste water

C:-Nature-based solutions water

D:-Water and Energy

Correct Answer:- Option-A

Question19:-Who started Free India Centre in Germany?

- A:-Madam Cama
- B:-Subha Chandra Bose
- C:-Lala Hardayal
- D:-Arabindo Ghosh

Correct Answer:- Option-B

Question20:-Which mountain range is known as sahyadri?

- A:-Easter Ghats
- B:-Western Ghats
- C:-Himalaya
- D:-Vindya and Satpura

Correct Answer:- Option-B

Question21:-PTB Prosthesis is indicated in

- A:-Above knee amputation
- B:-Below knee amputation
- C:-Above elbow amputation
- D:-Below elbow amputation

Correct Answer:- Option-B

Question22:-Muenster Prosthesis

- A:-Below knee amputation
- B:-Above knee amputation
- C:-Above elbow amputation
- D:-Below elbow amputation

Correct Answer:- Option-D

Question23:-Above knee prosthesis has a

- A:-Oval socket
- B:-Hexagonal socket
- C:-Triangular socket
- D:-Quadrilateral socket

Correct Answer:- Option-D

Question24:-Craig Scott Orthosis is fitted with

- A:-Offset knee joint
- B:-Drop lock knee joint
- C:-Klenzack joint
- D:-Bail lock

Correct Answer:- Option-D

Question25:-Metatarsal bar is fitted in

- A:-Opponens splint
- B:-Knucle bender splint
- C:-Shoe modifications
- D:-Lumbosacral coarset

Correct Answer:- Option-C

Question26:-Genu recurvatum may get relief with

- A:-UCBL
- B:-Arch support
- C:-Crooked and elongated heel
- D:-Swedish knee cage

Correct Answer:- Option-D

Question27:-Solid AFo is indicated in

- A:-Mediolateral stability of foot
- B:-Severe ankle clonus
- C:-Flail foot
- D:-Flat foot

Correct Answer:- Option-B

Question28:-Othotic knee joint for Genu Recurvatum is

- A:-Dial lock
- B:-Bail lock
- C:-Drop lock
- D:-Offset joint

Correct Answer:- Option-D

Question29:-Reciprocal gait orthoses may be indicated in patient with

- A:-Quadriplegia
  - B:-Paraplegia
  - C:-Hemiplegia
  - D:-Bilateral foot drop
- Correct Answer:- Option-B

Question30:-Klenzack joint is

- A:-Planter flexion assist
  - B:-Dorsi flexion assist
  - C:-Hydraulic joint
  - D:-Pneumatic joint
- Correct Answer:- Option-B

Question31:-Charlston Bending Brace is indicated in

- A:-Scoliotic spine in children
  - B:-Kyphotic spine in children
  - C:-Kyphoscoliotic spine in children
  - D:-Paralytic spine in children
- Correct Answer:- Option-A

Question32:-Meralgia paresthetica is involvement of

- A:-Obturator nerve
  - B:-Lateral cutaneous nerve of thigh
  - C:-Femoral nerve
  - D:-Lateral popliteal nerve
- Correct Answer:- Option-B

Question33:-An example of three post collar is

- A:-SOMI Brace
  - B:-Milwaukee Brace
  - C:-Taylor's Brace
  - D:-Thomas Brace
- Correct Answer:- Option-A

Question34:-Chairback Orthosis

- A:-Lumbosacral Flexion Extension Control Orthosis
  - B:-Thoracolumbosacral Flexion Extension Control Orthosis
  - C:-Lumbosacral Flexion Control Orthosis
  - D:-Thoracolumbosacral Flexion Extension Lateral Control Orthosis
- Correct Answer:- Option-A

Question35:-Knight Taylor's Brace is

- A:-Knee Orthosis
  - B:-Hand Orthosis
  - C:-Spinal Orthosis
  - D:-Foot Orthosis
- Correct Answer:- Option-C

Question36:-SACH Foot is

- A:-Energy storing foot
  - B:-Modification in foot orthosis
  - C:-Prosthetic foot with ankle joint
  - D:-Prosthetic foot without ankle joint
- Correct Answer:- Option-D

Question37:-Boston Brace is

- A:-Knee Orthosis
  - B:-Under Arm Orthosis
  - C:-Lumbosacral Orthosis
  - D:-Cervical Orthosis
- Correct Answer:- Option-B

Question38:-Minerva Orthosis

- A:-encircles the forehead
- B:-encircles the shoulders
- C:-encircles the cervical region
- D:-encircles the occipitoparietal area of skull

Correct Answer:- Option-A

Question39:-Parpodium is useful for children suffering from

- A:-Spina Bifida with Paraplegia
- B:-Traumatic Paraplegia
- C:-Traumatic Quadriplegia
- D:-Cerebral Palsy

Correct Answer:- Option-A

Question40:-Trilateral Orthosis is suited in

- A:-Legg-Calve-Perthes disease
- B:-Congenital dislocation of hip
- C:-Genu Valgum following ricket
- D:-Genu Varum following ricket

Correct Answer:- Option-A

Question41:-Pavlik Harness is indicated in

- A:-Wrist drop
- B:-Foot drop
- C:-Anterior dislocation of shoulder
- D:-Congenital dislocation of hip

Correct Answer:- Option-D

Question42:-The Thoracic band of Chairback Orthosis is placed

- A:-Over body of Sternum
- B:-Level of Xiphisternum
- C:-Level of Spine of Scapula
- D:-Just below Scapula

Correct Answer:- Option-D

Question43:-Talipes shoe

- A:-has inner straight border only
- B:-raised inner border
- C:-has both inner and outer border straight
- D:-has outer straight border only

Correct Answer:- Option-A

Question44:-Denis Brown Splint is indicated in

- A:-Calcaneal Spur
- B:-Hallux Valgus
- C:-Hammer Toe
- D:-Talipes

Correct Answer:- Option-D

Question45:-Syme's Prosthesis is

- A:-a suction socket prosthesis
- B:-a transfemoral prosthesis
- C:-a hemipelvectomy prosthesis
- D:-a below knee prosthesis

Correct Answer:- Option-D

Question46:-Chopart's amputation is

- A:-Forearm amputation
- B:-Translumbar amputation
- C:-Partial hand amputation
- D:-Partial foot amputation

Correct Answer:- Option-D

Question47:-Forequarter amputation is

- A:-Above the level of elbow joint
- B:-Above the level of shoulder joint
- C:-Just below the level of shoulder joint
- D:-Just below the level of elbow joint

Correct Answer:- Option-B

Question48:-Whip during stance phase is

- A:-Sudden abrupt rotation of prosthetic foot
- B:-Sudden locking of prosthetic foot
- C:-Uneven rise of hip on amputee gait

D:-Abducted gait of amputee limb

Correct Answer:- Option-A

Question49:-Risser's sign is to be seen while prescribing

A:-Chairback Brace

B:-Milwaukee Brace

C:-SOMI Brace

D:-Thomas Brace

Correct Answer:- Option-B

Question50:-Energy expenditure in BK amputee compared to AK Amputee is always

A:-greater

B:-lesser

C:-depends on length of the stump

D:-equal

Correct Answer:- Option-B

Question51:-Suction Socket Prosthesis may be given in

A:-Above elbow prosthesis

B:-Below elbow prosthesis

C:-Above knee prosthesis

D:-Below knee prosthesis

Correct Answer:- Option-C

Question52:-Reciprocating Gait Orthosis is a

A:-Hip knee guided orthosis

B:-Hip guided orthosis

C:-Hip knee ankle guided orthosis

D:-Hip ankle guided orthosis

Correct Answer:- Option-B

Question53:-The Medial wall of Quadrilateral Socket is

A:-Straight

B:-Inclined

C:-Triangular

D:-Oval

Correct Answer:- Option-A

Question54:-Jewett Brace is

A:-Flexion Control Thoracolumbosacral Orthoses

B:-Flexion Extension Control Lumbosacral Orthoses

C:-Flexion Extension Control Thoracolumbosacral Orthosis

D:-Flexion Extension Lateral Control Lumbosacral Orthoses

Correct Answer:- Option-A

Question55:-A kyphosis is best treated by

A:-Boston Brace

B:-Milwaukee Brace

C:-Jewett Brace

D:-Chairback Brace

Correct Answer:- Option-C

Question56:-Milwaukee Brace is

A:-Knee Orthosis

B:-Ankle Foot Orthosis

C:-Spinal Orthosis

D:-Wrist Hand Orthosis

Correct Answer:- Option-C

Question57:-In Floor Reaction Orthosis, the footplate of AFO is

A:-Set in Slight Planterflexion

B:-Set in Slight Dorsiflexion

C:-Set in Slight Eversion

D:-Set in Slight Inversion

Correct Answer:- Option-A

Question58:-Knee joint is a

A:-Syndesmosis

B:-Fibrous joint

C:-Synovial joint  
D:-Cartilaginous joint  
Correct Answer:- Option-C

Question59:-Toe Raising device is indicated in

A:-Hallux Valgus  
B:-Morton's Metatarsalgia  
C:-Foot Drop  
D:-Talipes Equinus  
Correct Answer:- Option-C

Question60:-Phantom pain is observed following

A:-Clostridium botulinum injection  
B:-Amputation  
C:-Phenol block  
D:-Tenotomy procedure  
Correct Answer:- Option-B

Question61:-Translumbar Amputee needs

A:-Stubbies  
B:-Computer processed knee joints  
C:-Energy storing prosthetic foot  
D:-Colostomy + Distal sigmoid colon for urinary diversion  
Correct Answer:- Option-D

Question62:-Stubbies are indicated in

A:-Bilateral Above Elbow Amputation  
B:-Bilateral Below Elbow Amputation  
C:-Bilateral Below Knee Amputation  
D:-Bilateral Above Knee Amputation  
Correct Answer:- Option-D

Question63:-Siris Silver Ring is indicated in

A:-Mallet Finger  
B:-Boutonniere's deformity  
C:-Trigger Finger  
D:-Z deformity of Thumb  
Correct Answer:- Option-B

Question64:-Boutonniere's deformity may be seen in

A:-Ankylosing Spondylitis  
B:-Psoriatic Arthritis  
C:-Rheumatoid Arthritis  
D:-Scleroderma  
Correct Answer:- Option-C

Question65:-Mallet Finger is

A:-Flexed MP Joint  
B:-Flexed PIP Joint  
C:-Flexed DIP Joint  
D:-Extended MP Joint  
Correct Answer:- Option-C

Question66:-Knuckle bender splint is indicated in

A:-Wrist drop deformity  
B:-Foot drop deformity  
C:-Claw hand deformity  
D:-Intrinsic plus hand deformity  
Correct Answer:- Option-C

Question67:-Frejka Pillow is indicated in

A:-Congenital dislocation of hip  
B:-Anterior dislocation of shoulder  
C:-Subluxated knee  
D:-Cervical spondylosis  
Correct Answer:- Option-A

Question68:-In Myo-Electric Prosthesis surface electrode is placed in

A:-Prosthetic joint

B:-Terminal device

C:-Socket

D:-Cable

Correct Answer:- Option-C

Question69:-Krukenberg amputation is

A:-Partial foot amputation

B:-Forearm amputation

C:-Partial hand amputation

D:-Transtibial amputation

Correct Answer:- Option-B

Question70:-The site for commonest limb amputation is

A:-Above elbow

B:-Below elbow

C:-Below knee

D:-Above knee

Correct Answer:- Option-C

Question71:-Dorrance Hook is

A:-Voluntary opening hand prosthesis

B:-Voluntary closing hand prosthesis

C:-Battery operated closing hand prosthesis

D:-Battery operated opening hand prosthesis

Correct Answer:- Option-B

Question72:-Cerebral palsy is

A:-Lower motor neurone lesion

B:-Upper motor neurone lesion

C:-Acute inflammatory demyelinating polyneuropathy

D:-Autoimmune disease

Correct Answer:- Option-B

Question73:-Poliomyelitis is

A:-Acute inflammatory polyradiculopathy

B:-Upper motor neurone disease

C:-Lower motor neurone disease

D:-Autoimmune disease

Correct Answer:- Option-C

Question74:-Angle in Scoliotic Curve is best measured by

A:-Perkin's line

B:-Hilgenriener's line

C:-Cobb's angle

D:-Shenton's line

Correct Answer:- Option-C

Question75:-Vannini-Rizzoli Stabilizing Boots has anterior strap

A:-located just above the knee

B:-located just above the ankle

C:-located just below the ankle

D:-located just below the knee

Correct Answer:- Option-D

Question76:-In Stump Bandaging, the maximum pressure is at the

A:-Inner side

B:-Outer side

C:-Proximal end

D:-Terminal end

Correct Answer:- Option-D

Question77:-Boots with raised heel is indicated in

A:-Genu Varum

B:-Genu Recurvatum

C:-Genu Valgum

D:-Flexion Contracture Knee

Correct Answer:- Option-B

Question78:-Lisfranc's Amputation is through



- A:-Tarsometatarsal level
  - B:-Midtarsal level
  - C:-Calcaneal level
  - D:-Tibial supramalleolar level
- Correct Answer:- Option-A

Question79:-Abduction gait while walking with lower limb bracing is

- A:-Due to pressure in perineum
  - B:-Due to too short brace
  - C:-Due to loose fitting shoe
  - D:-Due to quadriceps weakness
- Correct Answer:- Option-A

Question80:-Energy storing foot

- A:-is orthotic device
  - B:-is electric operated device
  - C:-is prosthetic cum orthotic device
  - D:-is prosthetic device
- Correct Answer:- Option-D

Question81:-A large toe box is given in

- A:-Pes Planus
  - B:-Pes Cavus
  - C:-Hammer Toe
  - D:-Planter Fascitis
- Correct Answer:- Option-C

Question82:-The part of shoe absent in CTEV boot is

- A:-Counter
  - B:-Heel
  - C:-Throat
  - D:-Lace stay
- Correct Answer:- Option-B

Question83:-The Orthosis given in De Quervain's disease is

- A:-Thumb Spica Splint
  - B:-Static Cockup Splint
  - C:-Dynamic Cockup Splint
  - D:-Wrist Hand Orthosis
- Correct Answer:- Option-A

Question84:-Hyper extension of MCP joints and flexion of IP joints is referred as

- A:-Wrist drop deformity
  - B:-Ape thumb deformity
  - C:-Claw hand deformity
  - D:-Intrinsic plus deformity
- Correct Answer:- Option-C

Question85:-An aeroplane splint keeps shoulder

- A:-Abducted
  - B:-Adducted
  - C:-Extended
  - D:-Internally rotated
- Correct Answer:- Option-A

Question86:-Swivel Orthosis is indicated in

- A:-Bilateral congenital dislocation of hip joint
  - B:-Spina bifida with paraplegia
  - C:-Residual polio with paraplegia
  - D:-Bilateral perthes disease
- Correct Answer:- Option-B

Question87:-An Airplane splint is

- A:-Hip Orthosis
  - B:-Wrist Orthosis
  - C:-Shoulder Orthosis
  - D:-Elbow Orthosis
- Correct Answer:- Option-C

Question88:-Which Spinal Brace is useful in Scoliosis?

- A:-Milwaukee Brace
  - B:-Taylor's Brace
  - C:-ASH Brace
  - D:-Lumbosacral Corset
- Correct Answer:- Option-A

Question89:-Which Brace is given to restrict cervical spinal movement?

- A:-SOMI Brace
  - B:-Hard Cervical Collar
  - C:-Taylor's Brace
  - D:-Thomas Brace
- Correct Answer:- Option-A

Question90:-Full Name of SACH Foot is

- A:-Straight Ankle Cushion Heel
  - B:-Solid Ankle Cavus Heel
  - C:-Straight Ankle Cavus Heel
  - D:-Solid Ankle Cushion Heel
- Correct Answer:- Option-D

Question91:-A Brace is prescribed in which stage of Polio?

- A:-Acute stage
  - B:-Recovery stage
  - C:-Residual stage
  - D:-All of above
- Correct Answer:- Option-D

Question92:-Posterior stop in AFO limits

- A:-Plantarflexion
  - B:-Dorsiflexion
  - C:-Inversion
  - D:-Eversion
- Correct Answer:- Option-A

Question93:-In Legg-Calve-Perthes disease, the hip is kept in

- A:-Adduction with support of orthosis
  - B:-Flexion with support of orthosis
  - C:-Hyperabduction with support of orthosis
  - D:-Extension with support of orthosis
- Correct Answer:- Option-C

Question94:-Klenzack joint should not be used

- A:-in presence of flaccidity
  - B:-in presence of prosthetic foot
  - C:-in presence of sensory loss
  - D:-in presence of spasticity
- Correct Answer:- Option-D

Question95:-Bowden Control Cable is seen in

- A:-Suction socket prosthesis
  - B:-Below elbow prosthesis
  - C:-Above elbow prosthesis
  - D:-Muenster prosthesis
- Correct Answer:- Option-B

Question96:-Above elbow prosthesis is fitted with

- A:-Single control cable
  - B:-Dual control cable
  - C:-Multi-channel control cable
  - D:-Automatic control cable
- Correct Answer:- Option-B

Question97:-Reciprocating Gait Orthosis provides

- A:-Ipsilateral hip extension and knee flexion
- B:-Ipsilateral hip flexion and knee extension
- C:-Contralateral knee extension and ipsilateral knee flexion
- D:-Contralateral hip extension and ipsilateral hip flexion

Correct Answer:- Option-D

Question98:-The stump should be bandaged for

- A:-6-8 weeks before prosthetic fitting
- B:-Stump bandaging is not necessary
- C:-2-4 weeks before prosthetic fitting
- D:-1-2 weeks before prosthetic fitting

Correct Answer:- Option-A

Question99:-Common prosthetic gait deviations in amputee are all except

- A:-Lateral trunk bend
- B:-Whips
- C:-Narrow walking base
- D:-Circumducted gait

Correct Answer:- Option-C

Question100:-Flexible below elbow hinges are best suited in

- A:-Very short below elbow stump
- B:-Short below elbow stump
- C:-Long below elbow stump
- D:-Krukenberg Amputation

Correct Answer:- Option-C