

PROVISIONAL ANSWER KEY

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Question1:-The Kerala river mentioned in the Arthasatra of Koudillya

- A:-Pamba
- B:-Achankovilaru
- C:-Bharathapuzha
- D:-Periyar

Correct Answer:- Option-A

Question2:-The author of Mukunthamala

- A:-Kalidasa
- B:-Panini
- C:-Pathanjali
- D:-Kulasekara Alwar

Correct Answer:- Option-B

Question3:-Name of the first Geoinformatic Panchayath in Kerala

- A:-Narikkuni
- B:-Kalpakanchery
- C:-Aruvikkara
- D:-Meppadi

Correct Answer:- Option-C

Question4:-The largest producer of rice

- A:-Indonasia
- B:-India
- C:-China
- D:-America

Correct Answer:- Option-C

Question5:-Present Chief Election Commissioner of India

- A:-Naseem Saidi
- B:-A. Sambath
- C:-T. Krishnamachari
- D:-Achalkumar Jyothi

Correct Answer:- Option-D

Question6:-The last Indian state which accepted GST

- A:-Jammu and Kashmir
- B:-Kerala
- C:-Assam
- D:-Tamil Nadu

Correct Answer:- Option-A

Question7:-The west flowing rivers is one of the following

- A:-Narmada
- B:-Kaveri
- C:-Krishna
- D:-Godavari

Correct Answer:- Option-A

Question8:-The hilly areas of north eastern state bordering the Myanmar is known as

- A:-Sivalic
- B:-Purvanchal
- C:-Himadri
- D:-Himachal

Correct Answer:- Option-B

Question9:-The rainy season starts in Tamil Nadu during the winter season. The main reason is

A:-South west monsoon

B:-Temperate cyclone

C:-North east monsoon

D:-Local winds

Correct Answer:- Option-C

Question10:-One of the soils in Kerala formed due to alternate hot and wet season

A:-Alluvial soil

B:-Red soil

C:-Black soil

D:-Laterite soil

Correct Answer:- Option-D

Question11:-Nebular theory is connected with

A:-Immanuel Kant

B:-Edwin Hubble

C:-Sir Harold Jeffry

D:-Sir James Jean

Correct Answer:- Option-A

Question12:-The only one classical dance which include cultural aspect of Hindus and Muslims

A:-Oddissi

B:-Kathak

C:-Satriya

D:-Kuchupudi

Correct Answer:- Option-B

Question13:-The birth place of Tunchat Ezhuthachan

A:-Kaladi

B:-Trissivapperur

C:-Tirur

D:-Ponnani

Correct Answer:- Option-C

Question14:-Name the Indian city which is recently declared world heritage site by UNESCO

A:-Alahabad

B:-Old Delhi

C:-Calicut

D:-Ahammadabad

Correct Answer:- Option-D

Question15:-The residence name of S. K. Pottakkad

A:-Chandrakantham

B:-Sankaramangalam

C:-Indeevanam

D:-Sadgamaya

Correct Answer:- Option-A

Question16:-The poet known as Mahakavi of Mappilappatu and the author of 'Badarul muneer and Husnul Jamal'

A:-Baburaj

B:-V. M. Kutty

C:-Moinkutty Vaidyar

D:-Nor Muhammed

Correct Answer:- Option-C

Question17:-The viral disease which affect lungs

A:-Dengue

B:-H1N1

C:-Weils disease

D:-Chikkungunia

Correct Answer:- Option-B

Question18:-The founder of Sadhu Jana Paripalana Sangam

A:-Ayyankali

B:-Chattambi Swamikal

C:-Vagbatananta

D:-Veluthambi

Correct Answer:- Option-A

Question19:-Sree Nayayana Guru consecrated a Siva idol in 1888 by shocking the orthodox section at

- A:-Mannanam
- B:-Aruvippuram
- C:-Vaikom
- D:-Paliyam

Correct Answer:- Option-B

Question20:-The movement of Vakkom Abdul Khader Moulavi is

- A:-Muslim league
- B:-Malabar Muslim Sabha
- C:-Muslim Service Society
- D:-Travencore Muslim Maha Jana Sabha

Correct Answer:- Option-D

Question21:-Lesions in the oral cavity having high potential for malignant transformation are all of the following except

- A:-Erthroplakia
- B:-Speckled erythroplakia
- C:-Chronia hyperplastic candidiasis
- D:-Oral lichen planus

Correct Answer:- Option-C

Question22:-Most common site of hypospadias is

- A:-Coronal
- B:-Penile
- C:-Scrotal
- D:-Perineal

Correct Answer:- Option-A

Question23:-The most accepted mechanism of wound contraction is attributed to

- A:-Fibroblast
- B:-Myofibroblast
- C:-Collagen
- D:-Cell division

Correct Answer:- Option-B

Question24:-The function of Z-plasty is

- A:-To lengthen a scar
- B:-To break up a straight line
- C:-To change the direction of scar
- D:-All of the above

Correct Answer:- Option-D

Question25:-The first instrument built specifically for harvesting of skin graft was developed by

- A:-Humby
- B:-Reverdin
- C:-Padget
- D:-Blair

Correct Answer:- Option-A

Question26:-Primary contraction is more in

- A:-Thin split thickness graft
- B:-Intermediate split thickness graft
- C:-Thick split thickness graft
- D:-Full thickness graft

Correct Answer:- Option-D

Question27:-In proliferative phase, which type of collagen is laid down ?

- A:-Type I
- B:-Type II
- C:-Type III
- D:-Type IV

Correct Answer:- Option-C

Question28:-Commonest nerve for nerve graft is

- A:-Common peroneal nerve
- B:-Sural nerve
- C:-Deep peroneal nerve
- D:-Musculocutaneous nerve

Correct Answer:- Option-B

Question29:-Oral cavity proper contains all except

A:-Floor of mouth

B:-Hard palate

C:-Posterior 1/3 tongue

D:-Anterior 2/3 of tongue

Correct Answer:- Option-C

Question30:-Precursor skin lesions may be present in all the following cutaneous malignancies except

A:-Squamous cell carcinoma

B:-Basal cell carcinoma

C:-Melanoma

D:-Angiosarcoma

Correct Answer:- Option-D

Question31:-Necrolytic migrating erythematous dermatitis is feature of

A:-Zollinger-Ellison syndrome

B:-Verner-Morrison syndrome

C:-Glucagonoma syndrome

D:-Insulinoma

Correct Answer:- Option-C

Question32:-The neo-epidermis of a scar of healed wound avulses easily and is more fragile than normal skin because of

A:-Deficiency of collagen in scar

B:-Increased fibroblasts at site

C:-Increased capillary network

D:-It is devoid of rete pegs

Correct Answer:- Option-D

Question33:-PET scan detect malignant lesion by picking up

A:-Areas of increased vascularity

B:-Areas of hypermetabolic activity

C:-Areas of tissue necrosis

D:-Areas of microcalcification

Correct Answer:- Option-B

Question34:-Out of the following, which one is usually not an axial pattern flap ?

A:-Interpolation flap

B:-Forehead flap

C:-Deltopectoral flap

D:-Groin flap

Correct Answer:- Option-A

Question35:-Following are the flaps that rotate about a pivot point, except

A:-V-Y advancement flap

B:-Interpolation flap

C:-Rotation flap

D:-Transposition flap

Correct Answer:- Option-A

Question36:-Following requirements are essential for a Limberg's flap except

A:-The adjacent skin should be loose

B:-The defect may be in any shape

C:-The opposing angles are of equal size

D:-It should have angles of 60 and 120 degree

Correct Answer:- Option-B

Question37:-In Z-Plasty 100 percent theoretical gain in length is achieved with angles of

A:-45-45

B:-60-60

C:-75-75

D:-90-90

Correct Answer:- Option-C

Question38:-In the Mathes and Nahai classification Pectoralis Major and Latissimus Dorsi Muscles belong to

A:-Type II

B:-Type III

C:-Type IV

D:-Type V

Correct Answer:- Option-D

Question39:-The classification of nerve injuries was originally proposed by

A:-Sunderland

B:-Seddon

C:-Mackinnon

D:-Myckatyn

Correct Answer:- Option-B

Question40:-The most aggressive type of Basal Cell carcinoma is

A:-Nodular

B:-Superficial

C:-Morpheaform

D:-Pigmented

Correct Answer:- Option-C

Question41:-Which of the following statements is not true for Marjolin's ulcer ?

A:-It is a squamous cell carcinoma

B:-It develops in an area of chronic inflammation and scarring

C:-It carries a risk of metastasis of nearly 50%

D:-It does not spread to regional lymph nodes

Correct Answer:- Option-C

Question42:-Not true for Groin Flap

A:-It is a hairy flap

B:-It is an axial flap

C:-It is based on superficial circumflex iliac artery system

D:-Usually the donor defect is closed primarily

Correct Answer:- Option-A

Question43:-The surgical technique of total excision of lymphoedematous tissue and skin grafting is known as

A:-Thompson procedure

B:-Sistrunk's operation

C:-Homan's procedure

D:-Charle's procedure

Correct Answer:- Option-D

Question44:-Tarsal tunnel syndrome presents as symptoms of compression of

A:-Common peroneal nerve

B:-Superficial peroneal nerve

C:-Posterior tibial nerve

D:-Deep peroneal nerve

Correct Answer:- Option-C

Question45:-According to Gustilo classification, the compound fracture of tibia with soft tissue loss and exposed bone is labeled as

A:-Type II

B:-Type III B

C:-Type III

D:-Type III A

Correct Answer:- Option-B

Question46:-In carcinoma breast patient absolute contraindications to breast conservation are the following except

A:-Multiple ipsilateral lesions

B:-Diffuse suspicious microcalcifications

C:-Steroid dependant collagen vascular disease

D:-Radiation induced

Correct Answer:- Option-D

Question47:-True statements for botulinum toxin A are the following except

A:-Clinically the beneficial effects of the toxin are apparent for more than one year

B:-Injection of botulinum toxin A are the most frequently performed cosmetic procedure in the United States

C:-Dr. Alan Scott, an ophthalmologist, pioneered the use of botulinum toxin A in humans

D:-It has been successfully used to treat spasm of sphincter of Oddi

Correct Answer:- Option-A

Question48:-Level VI cervical nodes drain the following except

A:-Thyroid

B:-Glothic/Subglothic Larynx

C:-Pyriform sinus apex

D:-Naso pharynx

Correct Answer:- Option-D

Question49:-Following are the signs and symptoms of fracture except

A:-Absence of stepping in the infraorbital margin

B:-Asymmetry of the malar region

C:-Anaesthesia in the infraorbital region

D:-Presence of trimus

Correct Answer:- Option-A

Question50:-Unilateral cleft lip result from failure of fusion of

A:-Lateral nasal process and maxillary prominence

B:-Median nasal process and maxillary prominence

C:-Median nasal process and mandibular process

D:-None of the above

Correct Answer:- Option-B

Question51:-Which of the following is not true for a patient seeking lower lid blepharoplasty ?

A:-A Schirmer I test showing less than 10 mm at 5 minutes would be a relative contra indication

B:-A 'snap' test should always be performed

C:-Excess skin below the level of the orbital margin is usually corrected by lower lid blepharoplasty

D:-Blindness is a rare but recognised complication

Correct Answer:- Option-C

Question52:-Le fort II facial fracture, by definition involves

A:-The orbital floor always

B:-The orbital floor sometimes

C:-The cribriform plate always

D:-All of the above

Correct Answer:- Option-A

Question53:-Common findings in submucous cleft are the following except

A:-A bifid uvula

B:-Velopharyngeal insufficiency

C:-A notched posterior hard palate

D:-Muscular diastasis of the velum

Correct Answer:- Option-B

Question54:-In complete bilateral cleft of the lip and palate, the protruding premaxilla is attached to

A:-Right palatal shelf

B:-Left palatal shelf

C:-Vomerine bone

D:-Ethmoid bone

Correct Answer:- Option-C

Question55:-In Pierre Robin sequence, the cleft palate should be repaired

A:-At 9 months

B:-At 12 months

C:-At 15 months

D:-Repair is delayed as compared to other cleft palate closures

Correct Answer:- Option-D

Question56:-In the repair of cleft lip, upper lip Z-plasty is included in

A:-Rose Thompson repair

B:-Millard's repair

C:-Randall Tennison repair

D:-Skoog repair

Correct Answer:- Option-C

Question57:-Following statements are true for Carpenter syndrome, except

A:-Head is asymmetric

B:-It is not a genetic disorder

C:-Presence of partial syndactyly of digits

D:-Preaxial polysyndactyly of the feet

Correct Answer:- Option-B

Question58:-Not true for teacher Collins syndrome

A:-Unilateral hypoplasia of the body and arch of zygoma

B:-Significantly increased facial convexity

C:-Mandibular hypoplasia

D:-External and middle ear anomalies

Correct Answer:- Option-A

Question59:-Following signs and symptoms are commonly present in zygomatic fractures, except

A:-Trismus

B:-Involvement of infraorbital nerve

C:-Enophthalmos

D:-Increased malar prominence

Correct Answer:- Option-D

Question60:-Vertically favourable fracture of the mandible should usually be treated with

A:-Rigid fixation using plate and screws

B:-Interosseous wiring

C:-Interdental wiring

D:-Mandibulo-maxillary fixation

Correct Answer:- Option-D

Question61:-Usually the plane of cleavage of scalp avulsion is

A:-Subcutaneous layer

B:-Galer aponeurotica

C:-Loose areolar tissue

D:-Subperiosteal layer

Correct Answer:- Option-C

Question62:-The largest vessel supplying the scalp are

A:-Supratrochlear arteries

B:-Supraorbital arteries

C:-Superficial temporal arteries

D:-Occipital arteries

Correct Answer:- Option-C

Question63:-True for scalp skin, except

A:-It is the thickest skin on the body

B:-Thickness ranges between 3 and 8 mm

C:-Beneath the skin lies the subcutaneous tissue layer, which contains follicles

D:-It is not connected to the galea aponeurotica

Correct Answer:- Option-D

Question64:-Following statements are true for the galea aponeurotica in the scalp except

A:-It is part of a broad fibromuscular layer that envelops the forehead and scalp

B:-It serves as the central tendinous confluence of the occipital muscle posteriorly and frontalis muscle anteriorly

C:-It does not have any attachment to the overlying skin

D:-It is continuous with the temporo parietal fascia

Correct Answer:- Option-C

Question65:-Most common site of fracture of mandible is

A:-The neck of the condyle

B:-Angle of the mandible

C:-In the region of the canine teeth

D:-Symphysis menti

Correct Answer:- Option-A

Question66:-Craniofacial dysjunction is seen in fracture maxilla type

A:-Le Fort I

B:-Le Fort II

C:-Le Fort III

D:-Vertical Fracture

Correct Answer:- Option-C

Question67:-Not true for blow out fractures of the orbit

A:-Presence of Enophthalmos

B:-Diplopia

C:-Restriction of upward rotation of orbit

D:-Presence of fracture in the infraorbital rim

Correct Answer:- Option-D

Question68:-Which answer is true regarding structural fatgrafting ?

- A:-It should never be used in the nose
 - B:-It can be used to augment midface hypoplasia
 - C:-It cannot be used for breast augmentation without the Brava® device
 - D:-HIV is an absolute contraindication
- Correct Answer:- Option-B

Question69:-Commonest cause of Burns in Children <5 years old

- A:-Electric
- B:-Flame
- C:-Scalds
- D:-Chemical

Correct Answer:- Option-C

Question70:-High voltage electric burn is when the voltage is

- A:- ≥ 220 V
- B:- ≥ 1000 V
- C:- ≥ 11000 V
- D:- ≥ 33000 V

Correct Answer:- Option-B

Question71:-Amount of fluid used for resuscitation in Burn patient using parkland formula is

- A:-1 ml/kg/% TBSA
- B:-2 ml/kg/% TBSA
- C:-3 ml/kg/% TBSA
- D:-4 ml/kg/% TBSA

Correct Answer:- Option-D

Question72:-Traditional classification of hemorrhagic shock a blood loss 30-40% is labeled as

- A:-Class I shock
- B:-Class II shock
- C:-Class III shock
- D:-Class IV shock

Correct Answer:- Option-C

Question73:-Complications of massive blood transfusion include all except

- A:-Coagulopathy
- B:-Hypocalcemia
- C:-Hyperkalemia
- D:-Hyperthermia

Correct Answer:- Option-D

Question74:-In major acute burn patients, changes in glucose metabolism include

- A:-Increased serum glucose and increased serum insulin
- B:-Increased serum glucose and decreased serum insulin
- C:-Decreased serum glucose and increased serum insulin
- D:-Decreased serum glucose and increased serum insulin

Correct Answer:- Option-A

Question75:-The rule 9s for the extent of surface area involvement in burns was described by

- A:-Thiersch
- B:-Parkland
- C:-Wallance
- D:-Evans

Correct Answer:- Option-C

Question76:-Analgesic of choice for acute burn is

- A:-Oral NSAID
- B:-IV NSAID
- C:-IV OPIATES
- D:-None of the above

Correct Answer:- Option-C

Question77:-Burn injury to skin, subcutaneous fat into underlying muscle or bone is classified as

- A:-II degree burn
- B:-IV degree burn
- C:-III degree burn
- D:-V degree burn

Correct Answer:- Option-B

Question78:-All are resuscitation formula used for calculating fluid requirement in burn patients except

- A:-Parkland formula
- B:-Berknow formula
- C:-Galveston formula
- D:-Brooke formula

Correct Answer:- Option-B

Question79:-Deep partial thickness burns will heal in

- A:-7-10 days
- B:-10-14 days
- C:-14-21 days
- D:-More than 21 days with contractures

Correct Answer:- Option-D

Question80:-Full thickness burns are characterised by the following except

- A:-Presence of blisters
- B:-Brown, black surface
- C:-Leathery look
- D:-Insensate

Correct Answer:- Option-A

Question81:-Suggested 'ideal' breast measurements in the context of inferior pedicle breast reduction surgery do not include

- A:-Sternal notch to nipple distance of 21 cm
- B:-Inter-nipple distance 21 cm
- C:-The nipple to inframammary fold distance of 3.4 cm
- D:-Areolar diameter 4 cm

Correct Answer:- Option-C

Question82:-In the management of chemical burns, the following first aid should be done except

- A:-Removal of the inciting agent
- B:-Contaminated clothes should be removed
- C:-Neutralization of the inciting agent should be done
- D:-Affected skin should be copiously irrigated with water

Correct Answer:- Option-C

Question83:-Clinodactyly and camptodactyly are examples of

- A:-Failure of formation of parts
- B:-Failure of differentiation or separation of parts
- C:-Duplication
- D:-Overgrowth

Correct Answer:- Option-B

Question84:-Most common type of thumb duplication is

- A:-Bifid distal phalanx
- B:-Duplicated distal phalanx
- C:-Bifid proximal phalanx
- D:-Duplicated proximal phalanx

Correct Answer:- Option-D

Question85:-Following statements are true for macrodactyly, except

- A:-Single or multiple digits can be involved
- B:-The little finger is most frequently affected
- C:-The defect is more common in males
- D:-Majority of cases are unilateral

Correct Answer:- Option-B

Question86:-True for Dupuytren's disease except

- A:-It is the development of scar tissue in the palm and digits
- B:-The scar tissue contains normally occurring type 1 collagen
- C:-The cords of scar result in the contraction of the metacarpophalangeal joints
- D:-It may result in pseudo boutonniere deformity

Correct Answer:- Option-B

Question87:-Absolute contraindication to replantation is

- A:-Patient's advanced age
- B:-Avulsion injuries

C:-Multiple injuries within the amputation part

D:-Prolonged warm ischaemia time

Correct Answer:- Option-C

Question88:-The most frequent indication for tendon transfer is

A:-Poliomyelitis

B:-Paralysis of healthy muscle, usually from nerve injury

C:-Treating spastic disorders

D:-Injury to the muscles

Correct Answer:- Option-B

Question89:-Strong contraindications to elective thumb reconstruction include the following except

A:-Significant vascular disease

B:-Short life expectancy

C:-Unreconstructable sensory loss

D:-High patient expectations

Correct Answer:- Option-D

Question90:-True for carpal tunnel syndrome, except

A:-It is a neurological disorder median nerve

B:-It is typically first manifested by numbness of the middle finger and adjacent side of the ring finger

C:-It occurs more frequently among women

D:-As the duration increases numbness extends into the thumb and index finger

Correct Answer:- Option-A

Question91:-Kaplan's cardinal line is formed by

A:-Palmer creases of hand

B:-A line drawn from the apex of the first web space to the edge of pisiform bone

C:-A line drawn from hook of hamate to pisiform bone

D:-Life lines on ulnar aspect of hand

Correct Answer:- Option-B

Question92:-Felon is

A:-Parona's space infection

B:-Also known as pyogenic flexor tenosynovitis

C:-Subcutaneous abscess of the distal pulp of finger

D:-Deep palmar arch infection

Correct Answer:- Option-C

Question93:-Which zone of hand is also known as 'no man's land' ?

A:-Zone II flexor tendon system

B:-Zone II extensor tendon system

C:-Zone IV extensor tendon system

D:-Zone IV flexor tendon system

Correct Answer:- Option-A

Question94:-In the process of breast implant selection, the following are important except

A:-Soft tissue quality

B:-Bra and cup size

C:-Implant volume

D:-Implant shape

Correct Answer:- Option-B

Question95:-Kienbock disease is

A:-Avascular necrosis of lunate

B:-Avascular necrosis of hook of hamate

C:-Avascular necrosis of neck of femur

D:-Avascular necrosis of capitates

Correct Answer:- Option-A

Question96:-Which of the test is done for median nerve injury ?

A:-Forments test

B:-Jeanne's sign

C:-Wartenberg's sign

D:-None of the above

Correct Answer:- Option-B

Question97:-Dominant pedicle to Tensor Fascial lata is

A:-Ascending branch of deep femoral circumflex artery

B:-Branch from obturator artery

C:-Descending branch of inferior epigastric artery

D:-Ascending branch of lateral femoral circumflex artery

Correct Answer:- Option-D

Question98:-The anterolateral thigh perforator flap is first reported by

A:-Mathes and Nahai

B:-Beck and Song

C:-McGregor

D:-H. Gilles

Correct Answer:- Option-B

Question99:-Thoracodorsal artery perforator flap was first described by

A:-Angrigiani

B:-Bakamjian

C:-PC Neligan

D:-Song

Correct Answer:- Option-A

Question100:-Singapore flap technique used reconstruction of which structure ?

A:-Penis

B:-Vagina

C:-Scrotum

D:-Pressure ulcer defect

Correct Answer:- Option-B