

## FINAL ANSWER KEY

Question 37/2023/OL

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Exam: Assistant Surgeon/ Casualty Medical Officer

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Department Health Services

Question1:-Regarding allergic reactions, choose the wrong statement

A:-Anaphylactoid reactions are mediated through IgE antibodies

B:-Treatment of anaphylaxis involves intramuscular adrenaline injection

C:-Hereditary angioedema is an autosomal dominant disorder

D:-Angioedema is a side effect of ACE inhibitor usage

Correct Answer:- Option-A

Question2:-Regarding adverse drug reaction in elderly, name the correct statement

A:-Due to poly pharmacy

B:-Impaired homeostatic mechanism in the body

C:-Contribute to 20% hospital admissions

D:-All of the above

Correct Answer:- Option-D

Question3:-All are features of paracetamol poisoning, except

A:-Hepato toxicity

B:-Renal toxicity

C:-Antidot act by replenishing hepatic glutathione

D:-Metabolic alkalosis indicate severe poisoning

Correct Answer:- Option-D

Question4:-'Slapped cheek' rash is characteristic of

A:-Measles

B:-Syphilis

C:-Parvovirus B19

D:-Rubella

Correct Answer:- Option-C

Question5:-Regarding scrub typhus, pick the wrong answer

A:-Associated with painless lymphadenopathy

B:-Caused by spirochete organism

C:-Doxycycline is drug of choice

D:-None of the above

Correct Answer:- Option-B

Question6:-CNS manifestation seen in early HIV infection is

A:-CMV retinitis

B:-HIV encephalopathy

C:-Progressive multifocal encephalopathy

D:-Cerebral toxoplasmosis

Correct Answer:- Option-B

Question7:-Hyponatremia is associated with all, except

A:-Hyperlipidemia

B:-SIADH

C:-Diabetes insipidus

D:-Central pontine myelinolysis

Correct Answer:- Option-C

Question8:-Proximal renal tubular acidosis (Type 2) is associated with

A:-Fanconi's syndrome

B:-Lithium toxicity

C:-Hypoaldosteronism

D:-Obstructive aropathy

Correct Answer:- Option-A

Question9:-Regarding IgA nephropathy, wrong statement is

A:-Hematuria is a late manifestation

B:-Hypertension is common

C:-Exacerbations associated with respiratory infection

D:-End stage renal failure can occur

Correct Answer:- Option-A

Question10:-Clinical features of cardiac tamponade include

A:-Pulsus paradoxus

B:-Kussmaul's sign

C:-Both the above

D:-None of the above

Correct Answer:- Option-A

Question11:-Bronchiectasis is caused by all except

A:-Cystic fibrosis

B:-Amyloidosis

C:-Pulmonary tuberculosis

D:-Suppurative pneumonia

Correct Answer:- Option-B

Question12:-CURB-65 score consist of all, except

A:-Cardiac failure

B:-Urea > 7 mmol/L

C:-Respiratory rate > 30/minute

D:-Blood pressure, systolic < 90 mm Hg

Correct Answer:- Option-A

Question13:-Regarding thyroid disorders, pick out the wrong statement.

A:-Presence of TSH receptor antibodies useful for diagnosing Grave's disease

B:-Pretibial myxedema is a feature of Grave's disease

C:-Carpel tunnel syndrome is common in patients with hyper thyroidism

D:-Thyroid storm can occur following  $I^{131}$  therapy

Correct Answer:- Option-C

Question14:-Choose the wrong statement regarding diabetes mellitus.

A:-Family history of diabetes common in Type II diabetes

B:-Auto antibodies seen with Type II DM

C:-DKA is a state of high anion gap metabolic acidosis

D:-Insulin is useful in both Type I and Type II diabetes

Correct Answer:- Option-B

Question15:-Regarding Gastro Oesophageal Reflux Disease (GERD), name the true statements:

i. Reflux is more common in asthma patients.

ii. Asthma is more common in GERD patients.

iii. Barrett's oesophagus is a risk factor for squamous cell carcinoma.

iv. Potent acid suppression cause regression of Barrett's oesophagus.

A:-i, ii, iv

B:-i, ii

C:-i, ii, iii, iv

D:-i, iv

Correct Answer:- Option-B

Question16:-Charcot's triad is associated with all, except

A:-Jaundice

B:-Fever

C:-Right upper abdominal pain

D:-Acute cholecystitis

Correct Answer:- Option-D

Question17:-All are true statements regarding heparin induced thrombocytopenia, except

- A:-Causes by induction of  $PF_4$  antibody
- B:-It is a prothrombotic state
- C:-Usually seen with unfractionated heparin
- D:-None of the above

Correct Answer:- Option-D

Question18:-Drugs routinely used for secondary prevention of ischemic stroke include all, except

- A:-Thrombolytics
- B:-Anti -platelets
- C:-STATINS
- D:-Anti hypertensives

Correct Answer:- Option-A

Question19:-True statement regarding PNH are

- i. Type of hemolytic anemia.
- ii. Associated with extra vascular hemolysis.
- iii. Increased incidence of venous thrombosis.
- iv. Bone marrow failure can occur.

- A:-i, iii, iv
- B:-i, ii, iii
- C:-ii, iii
- D:-All of the above

Correct Answer:- Option-A

Question20:-Regarding Reiter's disease, wrong statement is

- A:-Classic triad of urethritis, conjunctivitis and arthritis
- B:-Mainly seen in young females
- C:-Precipitated by bacterial dyscentry
- D:-Anterior uveitis can occur

Correct Answer:- Option-B

Question21:-A 45 year old lady with diagnosis of cervical cancer is taken up for radical hysterectomy with pelvic lymphadenectomy. Ureteric injury cannot occur

- A:-At the pelvic brim
- B:-Close to infundibulopelvic ligament
- C:-At pelviuretric junction
- D:-Ureteric tunnel

Correct Answer:- Option-C

Question22:-All are risk factors for candidal infection except

A:-Pregnancy

B:-Menopause

C:-Oral contraceptive use

D:-Diabetes

Correct Answer:- Option-B

Question23:-A 27 year old nulliparous lady presents with lower abdominal pain, vomiting and discharge pervaginum. She also complains of spotting pervaginum for 2 days. Her LMP was 20 days back and she has not used any contraception. What is not a differential diagnosis ?

A:-Acute PID

B:-Ectopic pregnancy

C:-Mittelschmerz pain

D:-Twisted ovarian cyst

Correct Answer:- Option-C

Question24:-A 16 year old girl presents with history of absent breast development and primary amenorrhoea. On examination she has short stature and cardiac murmur. Most likely diagnosis would be

A:-Turner syndrome

B:-Down's syndrome

C:-Sweyer syndrome

D:-Patau syndrome

Correct Answer:- Option-A

Question25:-Which is not a cause for reduced or absent ovarian reserve ?

A:-Advanced maternal age

B:-Primary ovarian insufficiency

C:-Resistant ovary

D:-Polycystic ovary

Correct Answer:- Option-D

Question26:-A 34 year old multiparous lady presents with vaginal discharge for past 2 years and a PAP smear reveals HSIL. Best management option would be

A:-Colposcopy and directed biopsy

B:-Hysterectomy

C:-Ablation of cervix

D:-Trachelectomy

Correct Answer:- Option-A

Question27:-Hysteroscopy can be used for all except

A:-Polypectomy

B:-Septal resection

C:-Cystectomy

D:-Sterillization

Correct Answer:- Option-C

Question28:-Diabetogenic hormone of pregnancy. Choose the wrong option.

A:-Human Chorionic Gonadotrophin

B:-Human placental lactogen

C:-Cortisol

D:-Progesterone

Correct Answer:- Option-A

Question29:-Indications for invasive hemodynamic monitoring in preeclampsia

i. Renal failure

ii. Pulmonary oedema

iii. Oliguria not responding to diuretics

iv. Acute hypertensive crisis.

A:-Both i and ii

B:-i, ii, iii and iv are correct

C:-None of the above

D:-i and iii are correct

Correct Answer:- Option-B

Question30:-Forceps delivery for after coming head in vaginal breech delivery

i. Creates traction of head and not on neck.

ii. Helps maintain extension of neck.

iii. Prevents sudden compression and decompression.

iv. Special forces like Piper's forceps are used.

A:-i and iii are correct

B:-i, iii and iv are correct

C:-i, ii and iii are correct

D:-All are correct

Correct Answer:- Option-B

Question31:-Oral contraceptive pills. Non contraceptive advantages include all except

A:-Treatment of menstrual irregularities

B:-Endometriosis

C:-Reduces endometrial cancer risk

D:-Protect against STD

Correct Answer:- Option-D

Question32:-Causes for second trimester miscarriage include all except

A:-Corpus luteal insufficiency

B:-Cervical insufficiency

C:-Uterine anomalies

D:-Intrauterine infections

Correct Answer:- Option-A

Question33:-Drug used in management of postpartum haemorrhage

A:-Misoprostol

B:-Dinoprostone

C:-Mifepristone

D:-Ulipristol

Correct Answer:- Option-A

Question34:-Causes of spontaneous preterm labour in twin pregnancy is all except

A:-Uterine overdistension

B:-Polyhydramnios

C:-Premature rupture of membranes

D:-Selective fetal growth restriction

Correct Answer:- Option-D

Question35:-All of the following are criterias in Ranson scoring system to predict severity of acute pancreatitis except

A:-Blood glucose > 200 mg/dl

B:-LDH > 350 u/l

C:-Serum amylase > 250 IU

D:-Fluid sequestration > 6 liters

Correct Answer:- Option-C

Question36:-Possible complications of pseudocyst of pancreas are all except

A:-Loss of weight

B:-Infection

C:-Rupture

D:-Haemorrhage

Correct Answer:- Option-A

Question37:-Simple, specific, widely used test to detect pancreatic exocrine insufficiency is

A:-Serum amylase

B:-Faecal elastase

C:-Serum lipase

D:-Serum protease

Correct Answer:- Option-B

Question38:-Histological variants of carcinoma breast with good prognosis include all except

A:-Colloid

B:-Tubular

C:-Infiltrating duct carcinoma

D:-Medullary

Correct Answer:- Option-C

Question39:-The following statements are true regarding a branchial cyst except

A:-Develops from vestigial remnant of second branchial cleft

B:-It is lined by columnar epithelium

C:-Usually found at the junction of upper 1/3 and middle 1/3 of sternomastoid muscle at its anterior border

D:-It is a fluctuant swelling that may transilluminate

Correct Answer:- Option-B

Question40:-Myxomatous degeneration occurs in a lipoma which is situated in

A:-Shoulder region

B:-Thigh region

C:-Nape of neck

D:-Retroperitoneum

Correct Answer:- Option-D

Question41:-Following conditions are high risk lesions in oral malignancy except

A:-Oral lichen planus

B:-Erythroplakia

C:-Proliferative verrucous leucoplakia

D:-Chronic hyperplastic candidiasis

Correct Answer:- Option-A

Question42:-Histological grading of the tumor in carcinoma breast depends on the following factors except

A:-Nuclear pleomorphism

B:-Tubule formation

C:-Mitotic rate

D:-Hormone receptor status

Correct Answer:- Option-D

Question43:-The "Deadly dozen threats" to life from chest injury includes all except

A:-Pericardial tamponade

B:-Fracture ribs

C:-Flail chest

D:-Tension pneumothorax



Correct Answer:- Option-B

Question44:-All of the following are correct regarding intussusception except

A:-target sign in CT scan

B:-Ileocolic are commonest type

C:-Blood in stools

D:-Common age group in children after 5 years

Correct Answer:- Option-D

Question45:-All of the following are indications for MRI in breast except

A:-To distinguish scar from recurrence

B:-Imaging modality for the breasts of women with implants

C:-To assess the extent of low grade Ductal Carcinoma In Situ (DCIS)

D:-As a screening tool in high risk women

Correct Answer:- Option-C

Question46:-All of the following are factors which can cause venous thrombosis except

A:-A V fistula

B:-Venous stasis

C:-Endothelial damage

D:-Thrombophilia

Correct Answer:- Option-A

Question47:-All of the following are scolicial agents used for the treatment of hydatid disease of liver except

A:-20% hypertonic saline

B:-5% chlorhexidine

C:-1% povidone iodine

D:-90% ethanol

Correct Answer:-**Question Cancelled**

Question48:-The statements regarding compartment syndrome are all correct except

A:-Classical clinical picture is severe pain out of proportion with clinical finding

B:-Passive flexion and extension of muscles causes pain

C:-Emergency fasciotomy is the treatment of choice

D:-Presence of palpable pulse rules out compartment syndrome

Correct Answer:- Option-D

Question49:-Which of the following statement is/are correct about Accredited Social Health Activist (ASHA) ?

i. One ASHA for 1000 population.

ii. She will inform about births and deaths in her village to the Sub-Centre/PHC.

iii. ASHA will provide emergency medical care for major ailments.

A:-Only i and ii

B:-Only ii and iii

C:-Only i and iii

D:-Only i

Correct Answer:- Option-A

Question50:-Death of a women while pregnant or within 42 days of termination of pregnancy, irrespective of the cause of death is called

A:-Indirect obstetric death

B:-Indirect maternal death

C:-Pregnancy related death

D:-Maternal death

Correct Answer:- Option-C

Question51:-Which of the following statement is wrong about temporary social group ?

A:-The herd is a crowd with a leader

B:-The crowd lacks leadership

C:-The crowd lacks internal organisation

D:-The mob does not have a leader

Correct Answer:- Option-D

Question52:-District Early Intervention Centers (DEIC) are established under

A:-Rashtriya Kishore Swasthya Karyakram

B:-Navajit Shishu Suraksha Karyakram

C:-Janani Shishu Suraksha Karyakram

D:-Rashtriya Bal Swasthya Karyakram

Correct Answer:- Option-D

Question53:-The ideal statistical test to be applied to compare means of more than two different groups is

A:-Paired t-test

B:-Chi-square test

C:-ANOVA

D:-Independent t-test

Correct Answer:- Option-C

Question54:-Which of the following statement is/are correct about disability rates ?

- i. Quality Adjusted Life Years (QALY) is a measure of disease burden including both the quality and quantity of life lived.
- ii. Health Adjusted Life Expectancy (HALE) is based on life expectancy at one year of age.
- iii. One DALY is equal to one year of healthy life lost.

A:-Only i and ii

B:-Only i and iii

C:-Only ii and iii

D:-Only iii

Correct Answer:- Option-B

Question55:-Presence of which bacteria among the following is regarded as important confirmatory evidence of recent fecal pollution of water ?

A:-Faecal streptococci

B:-Cl. perfringens

C:-Klebsiella aerogens

D:-E.coli

Correct Answer:- Option-A

Question56:-Identify the true statement/statements.

- i. Case control studies do not distinguish between causes and associated factors.
- ii. Case control studies generally yields only estimate of relative risk.
- iii. Case control studies are inappropriate for rare diseases.

A:-Only i and iii

B:-Only i and ii

C:-Only ii and iii

D:-Only iii

Correct Answer:- Option-B

Question57:-Bradford Hill's criteria for judging causality includes all except

A:-Coherence of association

B:-Consistency of association

C:-Biological plausibility

D:-Sensitivity of association

Correct Answer:- Option-D

Question58:-Disinfection of water by chlorine is an example for

A:-Precurrent disinfection

B:-Concurrent disinfection

C:-Terminal disinfection

D:-Physical disinfection

Correct Answer:- Option-A

Question59:-The criteria for declaring a CHC as First Referral Unit (FRU) includes all the following except

A:-Availability of emergency obstetric care

B:-Care for sick newborns

C:-24×7 Ambulance facility

D:-Facilities for cesarean section

Correct Answer:- Option-C

Question60:-The Hardy-Weinberg law is related to

A:-Positive Eugenics

B:-Population genetics

C:-Prospective genetic counselling

D:-Euthenics

Correct Answer:- Option-B

Question61:-Which among the following is an example for multiple dose (cumulative) rodenticide ?

A:-Diphacinone

B:-Norbromide

C:-Thallium sulphate

D:-Gophacide

Correct Answer:- Option-A

Question62:-According to the Bio-Medical Waste Management Rules, 2016 expired or discarded medicines are included under \_\_\_\_\_ category.

A:-Red

B:-White

C:-Blue

D:-Yellow

Correct Answer:- Option-D

Question63:-Which statement regarding phototherapy for neonatal jaundice is incorrect ?

A:-Bilirubin absorbs light maximally in blue range (420-470 nm)

B:-Reversible photoisomerization is the major reaction taking place

C:-In intensive phototherapy, light is kept as close as 2 feet from baby

D:-Bronze baby syndrome is a complication due to the presence of direct hyperbilirubinemia

Correct Answer:- Option-C

Question64:-Which statement regarding Transient Tachypnoea of Newborn is incorrect ?

A:-It is due to delayed clearance of lung fluids

B:-It is the most common cause for tachypnoea in newborn

C:-It is self-limiting

D:-Ground glass appearance is the characteristic X-ray abnormality

Correct Answer:- Option-D

Question65:-Identify the correct statement regarding enterobiasis (pin worm infestation)

A:-It is more common in children with lower socioeconomic strata

B:-Autoinoculation is an important way of infestation

C:-Presence of eosinophilia is a clue to diagnosis

D:-Single dose of Albendazole 400 mg is sufficient for cure

Correct Answer:- Option-B

Question66:-Which is not a risk factor for Early Onset Sepsis in newborn ?

A:-Lack of enteral feeding

B:-Prolonged rupture of membranes > 18 hours

C:-Maternal fever during labour

D:-Foul smelling amniotic fluid

Correct Answer:- Option-A

Question67:-Which is the correct indication to start chest compression in neonatal resuscitation ?

A:-Baby born with a heart rate of < 60/minute

B:-Baby having a heart rate < 100/minute after initial steps of resuscitation

C:-Baby having a heart rate < 60/minute after 30 seconds of effective positive pressure ventilation

D:-Baby having a heart rate of < 100/minute after intubation

Correct Answer:- Option-C

Question68:-All the statements regarding febrile convulsions are correct except

A:-Antipyretics are not effective in reducing the risk of recurrence.

B:-Intermittent anticonvulsant therapy during febrile episodes up to 5-6 years is indicated in all children with previous history of febrile seizures.

C:-Treatment with lorazepam is indicated if seizure last for more than 5 minutes.

D:-Rectal diazepam can be administered by parents at home if seizure last for more than 5 minutes.

Correct Answer:- Option-B

Question69:-All of the following features are consistent with the diagnosis of constitutional delay in growth and puberty in a child with short stature except

A:-One of the parents is having short stature

B:-Mother had delay in attaining menarche

C:-Growth velocity during the period of assessment is normal

D:-Bone age is equal to height age

Correct Answer:- Option-A

Question70:-Monoclonal antibody used in the treatment of Kawasaki disease is

A:-Rituximab

B:-Anakinra

C:-Omalizumab

D:-Infliximab

Correct Answer:- Option-D

Question71:-Identify the correct statement regarding Down syndrome

A:-Translocation is the commonest type of chromosomal abnormality

B:-If 21;21 Robertsonian translocation is the chromosomal abnormality in the child, recurrence risk in subsequent pregnancy is almost 100%

C:-Karyotyping of the parents is always indicated to assess the recurrence risk in subsequent pregnancies

D:-If Mosaicism is the chromosomal anomaly in child, there is no additional risk in subsequent pregnancies apart from maternal age related risk

Correct Answer:- Option-D

Question72:-All of the statements regarding Central Precocious Puberty (CPP) are true except

A:-As adults, children with CPP are likely to be taller

B:-More common in females

C:-More likely to be idiopathic in girls

D:-Commonest brain lesion causing CPP is hypothalamic hamartoma

Correct Answer:- Option-A

Question73:-One week old baby, exclusively breast-fed, admitted with poor feeding and hypoglycemia. There is conjugated type of hyperbilirubinemia and hepatomegaly. Urine positive for reducing sugar (Benedict test). What is the most probable diagnosis ?

A:-Hereditary fructose intolerance

B:-Glycogen storage disease Type I

C:-Galactosemia

D:-Lactose intolerance

Correct Answer:- Option-C

Question74:-Newborn baby is identified as having hydrocephalus. CT scan showed intracranial calcification. Ophthalmologic evaluation showed chorioretinitis. Most probable diagnosis is

A:-Congenital rubella syndrome

B:-Congenital toxoplasmosis

C:-Congenital CMV infection

D:-Intrauterine Zika virus infection

Correct Answer:- Option-B

Question75:-All are true regarding bioterrorism except

A:-It is the deliberate use of pathogenic agents on a mass scale to devastate population in an area

B:-Agents like salmonella species belong to category A bioterrorism agent

C:-Unusual diseases for the age of population or clustering of unusual cases with agents should raise suspicion

D:-A single case of small pox is notifiable as bioterrorism agent

Correct Answer:- Option-B

Question76:-Management of neuropathic pain involves all except

A:-Amitryptiline

B:-Tramadol

C:-Gabapentine

D:-Diclofenac

Correct Answer:- Option-D

Question77:-All the following are included in ACLS algorithm except

A:-Compression/ventilation ration 30 : 2

B:-Vasopressin is a useful agent in drug therapy

C:-Return of spontaneous circulation is suggested by PR, BP and increase in  $PETCO_2 \geq 40$  mm Hg

D:-Cardiac tamponade is a reversible cause of pulseless VT

Correct Answer:- Option-B

Question78:-Which of the following statements is true about grievous hurt ?

A:-Section IPC 230 deals with grievous hurt

B:-Injury with a stick causing no permanent damage is considered grievous hurt

C:-Fracture or dislocation of bone or tooth is considered grievous hurt

D:-Grievous hurt is a bailable offence

Correct Answer:- Option-C

Question79:-Which is true regarding Rigor Mortis ?

A:-Starts simultaneously in all the muscles of the body

B:-Established Rigor Mortis usually persists for 24 hours

C:-Spares the involuntary muscles

D:-Rigor Mortis occurs later in strychnine poisoning

Correct Answer:- Option-B

Question80:-As per Disability Act of 1995, 3% of vacancies in government sector are reserved for disability due to

A:-Blindness

B:-Psychiatric illnesses

C:-Anosmia

D:-Dystonia

Correct Answer:- Option-A

Question81:-In supracondylar fracture of humerus in children which of the following are/is true ?

A:-Posterior type is common

B:-Compartment syndrome is a complication

C:-VIC can be a sequelae

D:-All are true

Correct Answer:- Option-D

Question82:-Regarding aneurismal bone cyst which of the following is not correct ?

A:-It is an epiphyseal tumor

B:-It is eccentrically located

C:-Injection of sclerosing agent is an acceptable treatment

D:-It is most rapidly expanding cystic lesion

Correct Answer:- Option-A

Question83:-Clubfoot deformity in a newborn

i. Foot is in valgus

ii. Heel is in varus

iii. Ankle in equinus

iv. Navicular bone subluxates medially and plantar ward.

Which one is correct ?

A:-All are correct

B:-Only i, ii and iii are correct

C:-Only ii, iii and iv are correct

D:-Only i and iii are correct

Correct Answer:- Option-C

Question84:-In chronic osteomyelitis

i. Presence of sequestrum is diagnostic.

ii. Deep culture is more useful than sinus culture.

iii. Involucrum is not formed.

iv. Ewing's sarcoma is a differential diagnosis.

A:-Only i and iii are correct

B:-i, ii and iv are correct

C:-Only ii and iv are correct



D:-All are correct

Correct Answer:- Option-B

Question85:-Myringotomy done for acute otitis media is

A:-Circumferential incision in anteroinferior quadrant

B:-Circumferential incision in posteroinferior quadrant

C:-Radial incision in anteroinferior quadrant

D:-Radial incision in posteroinferior quadrant

Correct Answer:- Option-C

Question86:-Kiesselbach's plexus is seen in

A:-Woodruff's area

B:-Sub mucoperiosteal

C:-Little's area

D:-Vestibule of nose

Correct Answer:- Option-C

Question87:-Ludwig's angina is

A:-Peritonsillar abscess

B:-Submandibular cellulitis

C:-Acute necrotizing ulcerative gingivitis

D:-Coxsackie pharyngitis

Correct Answer:- Option-B

Question88:-Isshiki's type 1 thyroplasty is \_\_\_\_\_ of vocal cord.

A:-Shortening

B:-Lengthening

C:-Lateralisation

D:-Medialisation

Correct Answer:- Option-D

Question89:-Acute iridocyclitis include all below except

A:-Increased intraocular pressure

B:-Miotic pupil

C:-Deposits in Bowman's membrane

D:-Anterior vitreous cells

Correct Answer:- Option-C

Question90:-'Champagne cork' appearance of optic disc seen in

A:-Papillitis

B:-Consecutive optic atrophy

C:-Chronic papilloedema

D:-Ethambutol toxic optic neuropathy

Correct Answer:- Option-C

Question91:-Which of the following statement is/are correct about retinal artery occlusion ?

- I. Occurs in cardiovascular disease.
- II. 'Cattle trucking' appearance of retinal veins.
- III. 'Splashed tomato' appearance of fundus.

A:-Only II and III

B:-Only I and II

C:-Only I and III

D:-All of the above (I, II and III)

Correct Answer:- Option-B

Question92:-Which of the following is not associated with primary open angle glaucoma ?

A:-Seidel scotoma

B:-Eclipse sign

C:-Bayonetting sign

D:-Lamellar dot sign

Correct Answer:- Option-B

Question93:-The following statements about Staphylococcal Scalded Skin Syndrome (SSSS) is/are correct.

- i. It is characterised by balla and peeling of large sheets of skin.
- ii. Blister fluid yields staphylococurs on culture.
- iii. Balla is subepidermal.
- iv. SSSS is more common in neonates.

A:-All of above

B:-Only i and iv

C:-Only ii and iv

D:-Only iii and ii

Correct Answer:- Option-B

Question94:-A 40 year old patient presented with recurrent history of blistering and erosions on trunk, limbs and face for the last two months with associated oral erosions. The differential diagnosis includes all except

A:-Pemphigus vulgaris

B:-Epidermolysis bullosa simplex

C:-Bullous pemphigoid

D:-Paraneoplastic pemphigus

Correct Answer:- Option-B

Question95:-About Stevens Johnson Syndrome (SJS) the false statement is

A:-It is a severe skin reaction induced only by drugs

B:-SJS incidence is higher in HIV infection

C:-It has several systemic manifestations

D:-Initial management is identifying and removing offending drug and intensive supportive care

Correct Answer:- Option-A

Question96:-A Hansens disease the true option is

A:-Blue coloured rods are seen in Ziehl Neelson staining of skin smears

B:-Morphological index measures the density of bacilli and bacteriological index measures the viability of bacilli in skin smears

C:-Majority exposed to mycobacterium leprae can mount a protective effective immune response

D:-Compact epitheloid granulomas with plenty of bacilli is seen in lepromatous leprosy

Correct Answer:- Option-C

Question97:-Mr. X, a 45 year old man is suffering from mental illness for the past 27 years. He occasionally goes for menial jobs in his neighbourhood on compulsion by his parents. He remains unmarried as parents find him incapable of carrying out family responsibilities. He spends most of the time confined to his room where he is found muttering and smiling to himself. He is fearful of being spied upon by intelligence agencies and has covered the glass panes of his room with paper. He believes his thoughts are being recorded by his neighbours using mobile towers. He was given adequate treatment trials with Chlorpromazine first and then with Haloperidol. The recommended next best treatment option would be

A:-Olanzapine

B:-Clozapine

C:-Haloperidol + Risperidone combination therapy

D:-Electro convulsive therapy

Correct Answer:- Option-B

Question98:-A 23 year old two-wheeler workshop mechanic was taken in to custody by police on charges of trying to assault people waiting at the nearby bus stop. He told the police that the people were laughing at him and sending messages over phone to the district collector to have his workshop closed down. On the second day in remand, he developed severe irritability and was brought to casualty. He had fever, diarrhoea, abdominal cramps, rhinorrhoea, lacrimation, yawning and pupillary dilatation. He was abusive towards hospital staff. His blood pressure was 170/110. Pulse rate was 110/minute. The most probable diagnosis is

A:-Neuroleptic malignant syndrome

B:-Sub arachnoid hemorrhage

C:-Opioid withdrawal state

D:-Cannabis intoxication state

Correct Answer:- Option-C

Question99:-Which of the following statements is correct with respect to Mental

Health Care Act (MHCA) ?

A:-Patients after having appointed a nominated representative to oversee their treatment, can change the nominated representative

B:-Advance directive, a new option introduced in MHCA is issued by the psychiatrist treating the patient

C:-Patients cannot seek admission in a mental health establishment voluntarily

D:-1, 2 and 3 are wrong statements

Correct Answer:- Option-A

Question100:-Which among the following statements about Narcolepsy is true ?

A:-Narcolepsy is a NREM sleep disorder

B:-CSF hypocretin 1 levels are most often elevated

C:-Cataplexy is often associated with Narcolepsy

D:-Narcolepsy is an autosomal recessive condition

Correct Answer:- Option-C