

NEET PG 2017 Memory Based Question Paper

Question 1

Identify the type of muscle shown in the image below.



- A> Cruciate
- B> Multipennate
- C> Parallel
- D> Unipennate

Question 2

Nerves of Branchial arch derived from:

- A> Mesoderm
- B> Endoderm
- C> Neural crest
- D> Neuroectoderm

Question 3

Hard palate contains:

- A> Keratinised, submucosa, minor salivary gland
- B> Keratinised, absent submucosal layer, minor salivary gland
- C> Non keratinised, submucosal layer, minor salivary gland
- D> Non keratinised, absent submucosa, minor salivary gland

Question 4

What is the tensor of vocal cords:

- A> Cricothyroid
- B> Lateral Cricoarytenoid
- C> Thyroarytenoids
- D> Posterior cricoarytenoids

Question 5

Ureteric bud develops from:

- A> Mesonephros
- B> Metanephros
- C> Pronephros
- D> Genital sinus

Question 6

About Weber's syndrome which is incorrect:

- A> Contralateral hemiplegia
- B> Ipsilateral Oculomotor nerve palsy
- C> Contralateral Parkinsonism
- D> Anterior cerebral peduncle

Question -7

About Sibson's fascia which is incorrect:

- A> Attached to the inner border of 2nd rib
- B> Covers apical part of lung
- C> Part of scalenus anterior muscle
- D> Vessel pass above the fascia

Question - 8

Thrombosis of posterior inferior cerebellar artery causes:

- A> Lateral medullary syndrome
- B> Weber syndrome
- C> Medial medullary syndrome
- D> none

Question - 9

Broca's area situated in:

- A> Inferior frontal gyrus
- B> Superior temporal gyrus
- C> Angular gyrus
- D> None of the above

Question - 10

Function of the muscle shown in picture:



- A> Flexion
- B> Extension
- C> Adduction
- D> Abduction

Question - 11

Acute tonsillitis affects which nerve:

- A> Glossopharyngeal Nerve

- B> Facial Nerve
- C> Trigeminal nerve
- D> Vagus Nerve

Question - 12

Structures not passing through Aortic opening:

- A> Azygos vein
- B> Aorta
- C> Thoracic duct
- D> Vagus

Question - 13

Newly erupted teeth is covered by:

- A> Perikymata
- B> Nasmyth's membrane
- C> Fibrous tissue
- D> all of the above

Question – 14

What should be the value of BMI to be considered as “Lethal” in men?

- A> 12
- B> 18
- C> 13
- D> 14

Question – 15

Which receptors are blocked in Myasthenia Gravis?

- A> Ach receptors
- B> Ca^{++} receptors
- C> Na^{2+} receptors
- D> Opioid receptors

Question – 16

What is the characteristic pattern seen in Brown sequard syndrome

- A> C/L loss of joint sense and position
- B> C/L loss of pain
- C> I/L loss of complete sensory functions
- D> C/L motor functions

Question – 17

When V_a / Q is infinity?

- A> Partial pressure of O_2 becomes zero
- B> No exchange of O_2 & CO_2
- C> Partial pressure of CO_2 alone becomes zero
- D> Partial pressure both CO_2 and O_2 remain normal

Question – 18

C wave is seen in

- A> Iso -volumetric contraction
- B> Slow filling at end of diastole
- C> End of systole
- D> Start of diastole

Question – 19

Alpha waves are seen during?

- A> Sleep
- B> REM movements
- C> Relaxed state
- D> Active state

Question – 20

In hypovolemic shock there is -

- A> Afferent arteriolar constriction
- B> Efferent arteriolar constriction
- C> Increased blood flow to kidney
- D> Normal cardiac output

Question – 21

Components responsible for counter current mechanism in kidney are all except:

- A> Sodium outflow in thick ascending limb
- B> Water outflow in thin descending limb
- C> Sodium outflow in thin ascending limb
- D> Flow of tubular fluid from PCT to DCT

Question – 22

Glucose is absorbed in intestine by?

- A> Secondary active transport
- B> Facilitated diffusion
- C> Simple diffusion
- D> Primary active transport

Question – 23

Insulin like growth factor is secreted by:

- A> Liver
- B> Pituitary gland
- C> Pancreas
- D> Adrenal glands

Question – 24

What is Prosopagnosia?

- A> Impairment of consciousness
- B> Being unaware of one's problems
- C> Difficulty in identifying known faces
- D> Failure to identify objects.

Question – 25

Transport across nucleus is by all except?

- A> Caveolins
- B> Local signals
- C> Importins
- D> Rat proteins

Question – 26

Iron from enterocytes through

- A> Dmt1
- B> Dmt2
- C> Ferroprotein1
- D> GLUT1

Question- 27

Serotonin is also known as?



Serotonin

- A> 5-hydroxytryptamine (5-HT)
- B>N-methyl phenylamine
- C>3-Methoxytyramine
- D>Phenethylamine

Question 28.

Tyrosinosis is caused due to deficiency of which enzyme?

- A> Fumarylacetoacetate hydrolase
- B>p-hydroxy phenyl pyruvate dehydrogenase
- C>Tyrosine transaminase
- D>Tyrosine ligase

Question 29.

Lesch–Nyhan syndrome is caused by deficiency of which enzyme?

- A> Orotate Phosphoribosyltransferase
- B>Uracil phosphoribosyltransferase
- C> Quinolate Phosphoribosyltransferase
- D>Hypoxanthine-guanine phosphoribosyltransferase (HGPRT)

Question 30.

Fish odour syndrome is caused by deficiency of which enzyme?

- A>Fumarylacetoacetate hydrolase
- B>Methane monooxygenase
- C>Monooxygenase 3 (FMO3)
- D> D-amino acid oxidase

Question 31

Galactosemia is due to deficiency of which enzymes?

- A>Galactose-1-phosphate uridyltransferase
- B>HGPRT
- C>Galactokinase
- D>Epimerase

Question 32

Which of the following is most abundant end product of fatty acid synthesis

- A>Oleic acid
- B>Palmitic acid
- C>Arachidonic acid
- D>Glucose

Question 33

About DNA polymerase I which one is correct?

- A>Not required in bacteria
- B> Repair any damage with DNA
- C>Involved in okazaki fragment
- D>Participate in DNA replication

Question 34.

What does chaperones assist in?

- A>Protein Cleavage
- B>Protein Folding
- C>Protein Degradation
- D>Protein Modification

Question 35.

Fishy odour occurs due to deficiency of this vitamin from diet

- A>Biotin
- B>Thiamine
- C>Riboflavin
- D>Vit. A

Question 36.

VMA is excreted in urine in which condition

- A>Alkaptonuria
- B>Phenylketonuria
- C>Pheochromocytoma
- D>Diabetic ketoacidosis

Question 37.

All of the following are excreted in cystinuria except

- A>Cystine
- B>Cysteine
- C>Arginine
- D>Ornithine

Question 38.

Fibrinopeptide A and fibrinopeptide B are acidic due to the presence of which amino acids in its structure

- A>Serine and threonine
- B>Glutamate and aspartate
- C>Histidine and lysine
- D>Glutamine and valine

Question 39

HIAA in urine present in?

- A>Alkaptonuria

- B>Albinism
- C>Carcinoid
- D>Phenylketonuria

Question 40

Warthin finkeldey cells are seen in

- A>Measles
- B> Rubella
- C> Rabies
- D> Typhoid

Question 41

CD59 marker of which disease

- A> PNH
- B> PTEN
- C> BRR
- D> Cowden syndrome

Question 42

Opsonin is

- A> C3a
- B> C3b
- C> C5a
- D> C6

Question 43

Bernard–Soulie syndrome due to deficiency of

- A> Gp 2b/3a
- B> Gp 1b
- C> vWf
- D> TNF

Question.44

Cowden syndrome

- A> P53
- B> PTEN
- C> Rb
- D> Ras

Question. 45

Chromosome involved in myotonic dystrophy is

- A>Chromosome 19
- B> Chromosome 20
- C> Chromosome 21
- D> Chromosome 22

Question. 46

TRALI occurs within how many hours of transfusion?

- A> 48 Hrs
- B> 72 Hrs
- C>6 Hrs
- D> 12 Hrs

Question. 47.

Kidney responds to shock by

- A> Decreases renal blood flow
- B> Increases afferent arteriole resistance
- C> GFR remains unaltered
- D> Perfusion of kidney increases

Question. 48

Choose the best method of diagnosis for the clinical sign represented in the image.



- A> Serum copper
- B> Serum ceruloplasmin
- C> Karyotyping
- D> PCR

Question. 49

Which of the following is epithelial tumor of stomach?

- A> Carcinoid
- B> Lymphoma
- C> GIST
- D> Gastric adenocarcinoma

Question. 50

Identify an X linked disorder?

- A> Color blindness
- B> Thalassemia
- C> Azoospermia
- D> Retinitis Pigmentosa

Question. 51.

H And L variety seen in

- A> Mixed cellularity hodgkin
- B> Lymphocyte depleted
- C> Lymphocyte predominance
- D> Nodular sclerosis

Question. 52

Stellate granuloma seen in

- A> Sarcoidosis
- B> Cat scratch disease
- C> Cryptococcosis
- D> Histoplasmosis

Question. 53

Which option best explains "Flipping effect"?

- A> LDH 1 > LDH 2
- B> LDH2 > LDH1
- C> LDH 2 > LDH 3
- D> LDH 3 > LDH 2

Question. 54

Nude mice is not resistant to xenograft due to absence of

- A> B cell
- B> T cell
- C> Both b and t cell
- D> None

Question. 55

Identify the condition represented in the image.



- A> Seminoma
- B> Germ cell differentiate tumor
- C> Non-seminoma
- D>Teratoma

Question. 56

Anaplasia is

- A> Changing one type of epithelium to another
- B> Nuclear chromatin
- C> Lack of differentiation
- D> Morphological changes

Question. 57

Which level of prolactin definitely suggest prolactinoma

- A> 200 ng/ml
- B> 150 ng/ml
- C> 50 ng/ml
- D> 100 ng/ml

Question. 58

Laxative abuse causes which of the following renal stones ?

- A> Uric acid
- B> Ammonium urate
- C> Struvite

D> Ca oxalate

Question. 59

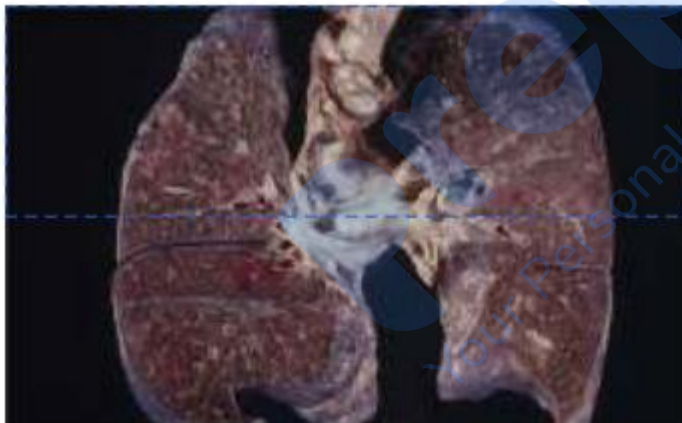
Identify the condition shown in the image.



- A> Lobar Pneumonia
- B> Bronchopneumonia
- C> Acute glomerulonephritis
- D> Congested kidney

Question. 60

Identify the condition represented in below image



- A> Miliary tuberculosis
- B> Bronchiectasis
- C> COPD
- D> Lung cancer

Question. 61

Which of the following can result in dactylitis

- A> Hemophilia
- B> Von willebrand disease 1
- C> Measles
- D> Sickle Cell Anemia

Question. 62

Which chromosome is responsible for the production of MIF?

- A> Chromosome 16

- B> Chromosome 22
- C> X Chromosome
- D> Y chromosome

Question 63

Burkholderia cepacia is resistant to which of the following drugs:

- A>Ceftazidime
- B>Trimethoprim-sulfamethoxazole
- C>Temocillin
- D>Cefotetan

Question 64

Shingles Is caused by which of the following ?

- A. Varicella-zoster
- B. Herpes simplex
- C. CMV
- D. None

Question 65

Urea breath test is used for diagnosis of:

- A>H.pylori
- B>Campylobacter jejuni
- C>E. coli
- D>Lactobacillus

Question 66

Hyperacute graft rejection occurs after how much time?

- A>24 hours
- B>2 weeks right
- C>In minutes
- D>Years

Question 67

Australian antigen for hepatitis b is?

- A>Hb S ag
- B>Hb E ag
- C>Hb D ag
- D>HbV Dna

Question 68

Which fungus is most commonly associated with orbital cellulitis in patients with diabetic ketoacidosis.

- A>Candida
- B>Mucor
- C>Aspergillus
- D>Rhizopus

Question 69

Sabin Feldman dye test is used for diagnosis of which of the following condition:

- A>Botulism
- B>Toxoplasmosis
- C>Sarcoidosis

D>Yellow fever

Question 70

Acute Hemorrhagic Conjunctivitis is caused by which of enterovirus type ?

A>69

B>68

C>70

D>71

Question 71

Echinococcus granulosus are commonly seen in which of the given animals:

A>Dog

B>Cat

C>Fox

D>Pig

Question 72

An anaerobe causing multiple abscess with discharging sinuses, demonstrating sulphur granules in pus is?

A>Actinomyces

B>Nocardia

C>Salmonella

D>Tularemia

Question 73

Whole blood is used as a sample for which test?

A>Bacteria

B>IGRA

C>Genexpert

D>Virus

Question 74

Which organism causing acute bacterial prostatitis ?

A>Enterococcus

B>Streptococcus viridans

C>Peptostreptococcus

D>E.coli

Question 75

Which of the following organism releases histamine and cause scombroid fish poisoning

A>Salmonella

B>Staphylococcus

C>P. aeruginosa

D>Weissella

Question 76

Who is the father of microbiology?

A>A.V.L.hook

B>Robert brown

C>J.C Bose

D>Pasteur

Question 77

Cutaneous larva migrans caused by which organism?

- A>Strongyloides
- B>Toxocara canis
- C>Ancylostoma braziliense
- D>Necator americanus

Question 78

After kidney transplantation which organisms infection is more likely to happens

- A>CMV
- B>Klebsiella
- C>Streptococcus
- D>Staphylococcus

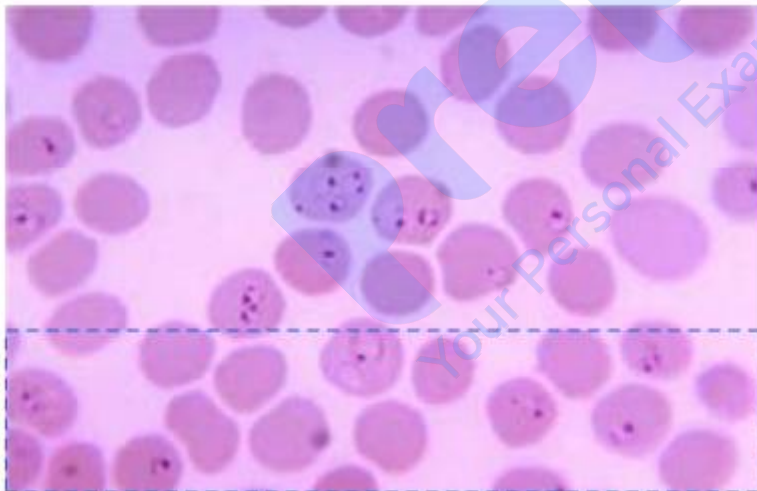
Question 79

Microbial cause of catheter infection in young female.

- A>S.aureus
- B>S.viridans
- C>P. mallei
- D>P. cepacia

Question 80

Identify the organism related to blood smear image



- A>F.malariae
- B>S. Typhi
- C>Treponema pallidum
- D>Toxoplasma gondii.

Question. 81

Which of the following is endogenous pyrogen

- A> PG E2
- B> PG D2
- C> PGF2 alpha
- D> PG I2

Question. 82.

In Bartter syndrome defect is seen in:

- A> Defect in PCT
- B> Defect in DCT
- C> Defect in thick ascending limb of loop of henle
- D>None

Question. 83.

Not seen in allergic pulmonary aspergillosis is -

- A> High IgE level
- B> Recurrent pneumonia
- C>Occurrence in patients with old cavitary lesions
- D>Pleural effusion

Question. 84

Pseudo P Pulmonale

- A> Hypokalemia
- B> Hyponatremia
- C> Hypocalcemia
- D> Hypercalcemia

Question. 85

Automatic Implantable Cardioverter Defibrillator, (AICD) implantation is done for which of following conditions:

- A> Brugada syndrome
- B> Ventricular fibrillation
- C> Acute coronary syndrome with low EF
- D> ALL

Question . 86

What is the line of treatment for intractable Sydenham chorea?

- A> Haloperidol
- B> Valproate
- C> Warfarin
- D> Risperidone

Question. 87

Neurofibromatosis 1 criteria except

- A> Brain tumor
- B>Acoustic neuromas.
- C> Pseudoarthrosis
- D> Cafe-au-lait spots

Question. 88

Most common site of chronic gastric ulcer

- A> Pyloric antrum
- B> Upper part of lesser curvature
- C> Lower part of lesser curvature
- D> Segment of large intestine

Question. 89

Approximate time interval between HIV infection & manifestation of AIDS is?

- A> 7.5 yr

- B> 10 yr
- C> 12 yr
- D> 11 yr

Question. 90

Heller's myotomy is done for

- A> Zenker's diverticulum
- B> Achalasia cardia
- C> Bunions
- D> Knee arthroscopy

Question. 91

Myocardial stunning pattern not matching the ECG. What is the diagnosis.

- A> Takotsubo cardiomyopathy
- B> Restrictive cardiomyopathy
- C> Brigade's cardiomyopathy
- D> Pericardial something

Question.92

Alternative drug for cardiac arrest in place of epinephrine is?

- A> Amiodarone infusion
- B> Atropine
- C> High dose vasopressin
- D> Adenosine

Question. 93

Patient presenting with cutaneous vasculitis, glomerulonephritis, peripheral neuropathy, Which

investigation is to be performed next that will help you diagnose the condition?

- A> ANCA
- B> RA factor
- C> Hbsag
- D> MIF

Question. 94

Cryoglobulinemia

- A> Hepatitis c
- B> Ovarian cancer
- C> Diabetes
- D> Leukemia

Question.95

Causes of hypokalemic metabolic alkalosis with hypertension

- A> Liddle syndrome
- B> Bartter syndrome
- C> Gitelman syndrome
- D> Renal tubular acidosis

Question. 96

Gold criteria for very severe COPD

- A> $F_{ev1}/F_{vc} < 70$ and $F_{ev1} < 30$
- B> $F_{ev1}/F_{vc} < 70$ and $F_{ev1} < 70$

- C> $\text{Fev1/Fvc} < 70$ and $\text{Fev1} < 50$
- D> Both A and C

Question. 97

ABPI increases artificially in

- A> Arteriosclerosis calcified arteries
- B> Ischemic ulcers
- C> Intermittent claudication
- D> DVT

Question. 98

Minimal dysfunction syndrome seen in

- A> Dyslexia
- B> ADHD
- C> Mental subnormality
- D> Down's syndrome

Question.99

Site of action of amphotericin B is:

- A> Ribosomes
- B> Cell wall
- C> Plasma membrane
- D> Protein

Question. 100

Which antiretroviral drug also has anti hepatitis activity?

- A> Abacavir
- B> Tenofovir
- C> Nevirapine
- D> Emtricitabine

Question. 101

Drug of choice for resistant rheumatic chorea?

- A> Valproate
- B> Haloperidol
- C> Diazepam
- D> Probenecid

Question. 102

At $\text{pKa} = \text{pH}$

- A> Conc. of drug is 50% ionic and 50 % non-ionic
- B> Absorption of drug is 50% ionic and 50% ionic
- C> Conc of drug is 75% ionic and 25 % non-ionic
- D> Conc of drug is 25% ionic and 75 % non-ionic

Question. 103

Physiological dose of hydrocortisone (mg/kg/day) is

- A> 5 mg/kg/day
- B> 10 mg/kg/day
- C> 15 mg/kg/day
- D> 20 mg/kg/day

Question 104

What is mechanism of action of colchicine in acute gout?

- A> Inhibition of purine metabolism
- B> Inhibition of uric acid conversion
- C> Migration of leukocytes
- D> Leukocytes, lymphocytes inhibition & microtubular inhibitor.

Question. 105

Basiliximab is an

- A> IL-1 receptor antagonist
- B> Anti-CD3 antibody
- C> IL-2 receptor antagonist
- D> TNF inhibitor

Question.106

Pirenzapine is used

- A> Gastric ulcer
- B> Glaucoma
- C> Hypertension
- D> Congestive cardiac failure

Question. 107

Which of the following antipsychotic have increased prolactin secretion

- A> Olanzapine
- B> Ziprasidone
- C> Clozapine
- D> Risperidone

Question. 108

Which of the following is glucocorticoid synthesis inhibitor?

- A> Mifepristone
- B> Flutamide
- C> Finasteride
- D> Metyrapone

Question. 109

Which of the following statements is incorrect w.r.t Prasugrel?

- A> Not a prodrug
- B> P2Y purinergic receptor blocker
- C> Has a strong antiplatelet activity
- D> Causes intracranial hemorrhage in TIA patients.

Question. 110

Q-T elongation is seen in which drug?

- A> Quinidine
- B> Amiodarone
- C> Magnesium Sulfate
- D> Lignocaine

Question. 111

Sacubitril is,

- A> ACE inhibitor

- B> Neutral endopeptidase inhibitor
- C> Calcium channel inhibitor
- D> Beta adrenergic blocker

Question. 112

Niacin therapy is contraindicated in diabetes because

- A> Increases the blood sugar levels
- B> Causes scleroderma
- C> Difficult to give injection
- D> Increases the metabolism of oral hypoglycemic drugs

Question. 113

Endothelin acts through which receptors?

- A> cAMP
- B> cGMP
- C> Na⁺ receptors
- D> Calcium receptors

Question. 114

Which is the centrally acting alpha 2 agonist muscle relaxant

- A> Diazepam
- B> Bromocriptine
- C> Tizanidine
- D> Methocarbamol

Question. 115

Apixaban is

- A> Antithrombin inhibitor
- B> Direct X2 inhibitor
- C> Platelet activator
- D> Clotting Factor XII

Question. 116

Anaerobes are resistant intrinsically against

- A> Beta lactam antibiotics
- B> Aminoglycosides
- C> Azithromycin
- D> Metronidazole

Question. 117

Which is not bacteriostatic antibiotic

- A> Clindamycin
- B> Vancomycin
- C> Tetracycline
- D> Cephalosporins

Question. 118

Which of the following causes melanosis coli?

- A> Senna
- B> Sorbitol
- C> Magnesium Sulphate
- D> Bisacodyl

Question. 119

Which among the following will be the choice of antibiotic for a bedridden patient with catheter-related UTI and pneumonia.

- A> Amoxicillin
- B> Beta Lactam antibiotics with beta lactamase
- C> 3rd gen cephalosporins
- D> 2nd gen cephalosporins

Question. 120

Mycoplasma is resistant to

- A> Ceftriaxone
- B> Cephalosporins
- C> Aminoglycosides
- D> Fluoroquinolones

Question. 121

Tadalafil should not be given with:

- A> Vasodilator
- B> Antibiotics
- C> Vasoconstrictors
- D> Valproate

Question 122

Estimate volume of ringer lactate in first 8 hrs for 40% burns in 50 kg male with 2° burns?

- A> 8 lt
- B> 4 lt
- C> 2 lt
- D> 6 lt

Question 123

Posthumous child is:

- A> Child delivered after death of biological mother
- B> Child delivered after death of biological father
- C> Born after death of parents
- D> has been abandoned by parents,

Question 124

M'Naghten rule comes under which section of IPC?

- A> Crpc 84
- B> C pc 48
- C> Ipc 84
- D> IPC 48

Question 125

Bluish discoloration of gastric mucosa seen in which poisoning?

- A> Mercury
- B> Cadmium
- C> Amytal sodium
- D> Arsenic

Question 126

Muscle pain, nephropathy caused by which metal poisoning

- A>Arsenic
- B>Cadmium
- C>Mercury
- D>Lead

Question 127

Which is the first organ to putrefy :

- A>Brain
- B>Heart
- C>Prostate
- D>Kidney

Question 128

Locard is famous for:

- A>Theory of exchange
- B>Fingerprint study
- C>Formula for estimation of stature
- D>System of personal identification using the body measurement

Question 129

When does basiocciput fuses with basisphenoid?

- A>18 to 22
- B>22 to 25
- C>14-16
- D>12-14

Question 130

What is the smell of mummified body?

- A>Odourless
- B>Putrid
- C>Pungent
- D>Offensive

Question 131

Patient presented with proximal tubule proteinuria. Which metal is likely to be associated with it?

- A>Cadmium
- B>Mercury
- C>Gold
- D>Lead

Question 132

Which of the following constitutional article is not related to children:

- A>23
- B>21-A
- C>42
- D>24

Question 133

Which of the statement regarding Factory act is correct

- A>Child age less than 14 carrying serious work earn more money
- B>Less than 14 yr not done for factory act
- C>More than 72 hour work per week
- D>More than 82 hours a week

Question 134

Incidence of a disease is 4 per 1000 of population with duration of 2 years. Calculate the prevalence?

- A>8/1000
- B>4/1000
- C>2/1000
- D>6/1000

Question 135

Cytotoxic and expired drug disposal is done by which method?

- A. Dumping
- B. Autoclave
- C. Landfill
- D. Burning

Question 136

For NRR to be 1 couple protection rate should be?

- A. 50%
- B. 60%
- C. 55%
- D. 75%

Question 137

New RNTCP software online to monitor TB control programme is-

- A. NIKSHAY
- B. NICHAY
- C. E- DOTS
- D. NIRBHAI

Question 138

Study unit of ecological study is

- A. Population
- B. Patient
- C. Community
- D. Case

Question 139

In a screening test for DM out of 1000 population 90 Were positive. Then gold standard test was done in which 100 were positive. Calculate the sensitivity?

- A. 90/100
- B. 100/110
- C. 80/100
- D. 100/100

Question 140

What is the mass chemoprophylaxis for meningococcal meningitis ?

- A. Rifampicin
- B. Chloramphenicol
- C. Tetracycline
- D. Penicillin

Question 141

Which among the following is an active form of chlorination?

- A. Hypochlorite ion
- B. Hydrogen chloride
- C. Hypochlorous acid
- D. Chloride ion

Question 142

Kala-Azar is found in all endemic areas except.

- A. West Bengal
- B. UP
- C. Bihar
- D. Assam

Question 143

Risk among exposed by risk among non exposed is defined to be –

- A. Relative risk
- B. Odds ratio
- C. Attributable risk
- D. None of the above

Question 144

Pasteurization is done at-

- A. 73 oC For 20 min
- B. 63 oC For 30 min
- C. 72 oC For 30 seconds
- D. 63oC For 30 seconds

Question 145

Ideal time gap between 2 live vaccination -

- A. 2 weeks
- B. 4 weeks
- C. 8 weeks
- D. 12 weeks

Question 146

Susceptible person developed disease within range of IP after coming in contact with primary case -

- A. Secondary attack rate
- B. Case fatality rate
- C. Primary attack rate
- D. Tertiary attack rate

Question 147

Out of 100 women who were offered ocp for contraception 10 women got pregnant when followed for 24 months. What is Pearl's index?

- A. 10
- B. 5
- C. 4
- D. 2

Question 148

Which of the following do not cause hardness of water ?

- A. Calcium carbonate
- B. Calcium sulphate
- C. Calcium bicarbonate
- D. Magnesium bicarbonate

Question 149

Which of the following is not an example of direct transmission in communicable diseases ?

- A. Transplacental (vertical)
- B. Soil
- C. Respiratory
- D. STD

Question 150

Water's view is used to obtain diagnostic information of:

- A> Maxillary sinus
- B> Ethmoidal sinuses
- C> Frontal sinus
- D> Sphenoid sinus

Question 151

Tracheostomy indication is:

- A> Vocal cord replacement
- B> Pharynx replacement
- C> Tracheomalacia
- D> Foreign body obstructing airway

Question 152

Which is thickened nerve shown here:



- A> Facial Nerve

- B> Greater auricular nerve
- C> Vagus Nerve
- D> Glossopharyngeal Nerve

Question 153

Caldwell's view is used for:

- A> Maxillary sinus
- B> Frontal sinus
- C> Ethmoidal sinus
- D> All of the above

Question 154

Q) Presbyopic correction in old patients?

- A> +1D
- B> +2D
- C> +3D
- D> +4D
- A> +1d
- B> +2D
- C> +3d
- D> +4d

Question 155

100 day Glaucoma seen in which of the following condition:

- A> Central retinal vein occlusion (CRVO)
- B> Neovascular glaucoma
- C> Central retinal artery occlusion (CRAO)
- D> Steroid induced Glaucoma

Question 156

Q Roth spots is seen in:

- A> Uveal melanoma
- B> Acute leukaemia
- C> Both a & b
- D> None of the above

Question 157

Yoke muscle of right lateral rectus:

- A> Lt medial rectus
- B> Lt superior rectus
- C> Lt lateral rectus
- D> Lt inferior oblique

Question 158

Severe Conjunctivitis caused by:

- A> Neisseria
- B> Staphylococcus
- C> Streptococcus
- D> Haemophilus

Question 159

Which is example of the Simple Myopic Astigmatism among the prescriptions given below:

- A> Rx (+) sphere
- B> Rx will be plano (-)
- C> Rx will be (-) sphere
- D> (-)(+) (+)(-) on both 90 and 180 degree axis

Question 160

Blow out fracture of orbit involves:

- A> Floor
- B> Medial wall
- C> Lateral wall
- D> Roof

Question 161.

Which type of retractor is shown in the image



- A> Morris retractor
- B> Czerny retractor
- C> Richardson retractor.
- D> Lower lid retractor

Question 162.

Which of the following statement is true about suture material in the image:



- A> Made of rabbit submucosa
- B> Made of cat submucosa
- C> Not degraded
- D> Degraded by enzymatic degradation

Question 163.

Van nuys prognostic index is not based on:

- A> Age
- B> Microcalcification
- C> Size
- D> ER status

Question 164.

Common cause of chronic pancreatitis

- A>Chronic alcohol
- B>Chronic pancreatic calculi
- C>pancreas divisum
- D>Gall bladder stones

Question 165.

The following statement about Keloid is true

- A>It contain growth factor
- B>Extended excision is the treatment of choice
- C>It do not extend beyond the wound
- D>None of the above

Question 166

Which of the following layers are cut during fasciotomy ?

- A>Skin
- B>Skin+subcutaneous fascia
- C>Skin+subcutaneous tissue+Superficial fascia
- D>Skin+subcutaneous tissue+Superficial fascia+deep fascia

Question 167

Which statement is not true regarding crohn's disease :

- A> Rectum is not involved
- B>Continuous lesion visualized in endoscopy
- C>Non caseating granulomas
- D>Cobblestone appearance

Question 168

Which is the best investigation for carcinoma head of pancreas:

- A> Guided biopsy
- B>ERCP
- C>Transduodenal/transperitoneal sampling
- D> EUS

Question 169

Abdominal mass is best demonstrated in congenital hypertrophic pyloric stenosis by:

- A>In palpation over epigastrium
- B>In left hypochondriac
- D>Right iliac fossa
- C>During feeding

Question 170

Calculate GCS of 25 old head injury patient with following parameters confused,opening eyes in

response to pain ,localising pain response to pain

- A>6
- B>11
- C>12
- D>7

Question 171

RET proto oncogene is associate with development of

- A>Medullary carcinoma thyroid
- B >Astrocytoma
- C >Paraganglioma
- D>Hurthle cell tumor thyroid

Question 172.

Cutoff for surgery in abdominal aortic aneurysm in asymptomatic pts

- A>5.5cm
- B>6.5cm
- C>7.5cm
- D>8.5cm

Question 173.

Muscles affected in De quervain tenosynovitis

- A. Abductor pollicis longus and extensor pollicis brevis
- B. Adductor pollicis longus and extensor pollicis brevis
- C. Abductor pollicis longus and Flexor pollicis brevis
- D. Adductor pollicis longus and Flexor pollicis brevis

Question 174.

A Patient has history of RTA 2 years back, at the same sight he developed pain and swelling.

Xray shows the following features . What will be the diagnosis?



- A. Osteogenic sarcoma
- B. Ewing's sarcoma
- C. Chronic osteomyelitis
- D. Multiple myeloma

Question 175.

What is meant by Perilunate dislocations ?

- A. Lower radius, scaphoid and lunate and capitate all in same plane
- B. Lower radius, scaphoid and capitate in alignment, lunate alone out of plane
- C. Lower radius, scaphoid and Lunate in alignment ,capitate alone is out of plane
- D. Both lunate and capitate are out of plane

Question 176.

Identify the bone numbered in the X-ray below that most commonly fracture when a person falls on

outstretched hands ?

- A. 1
- B. 2
- C. 3
- D. 4

Question 176.

Fallen fragment sign



- A. Simple bone cyst
- B. Osteosarcoma
- C. Adamantinoma
- D. Aneurysmal bone cyst

Question 178

You are posted as an intern in casualty. Which among the following patients with fracture will be your

1st priority to call ortho PG and inform?

- A. Patient's finger is blackening
- B. Patient can't extend his arm
- C. A 10 cm abrasion
- D. Intra articular fracture of Elbow Joint

- A. B cells
- B. T cells
- C. Macrophages
- D. Dendritic cells

Question 180.

8th and 9th rib costal cartilage forms which type of joint?

- A. Costochondral joint
- B. Interchondral joint
- C. Synovial joint
- D. Costovertebral joint

Question 181.

Tom smith septic arthritis is-

- A. Acute Gonococcal arthritis
- B. Smallpox arthritis

- C. Septic arthritis of infancy
- D. Chronic pyogenic arthritis

Question 182

Which of the fontanelle is the last to close?

- A. Anterolateral
- B. Anterior
- C. Lateral
- D. Occipital

Question 183

Which enzyme deficiency causes Lesch–Nyhan syndrome ?

- A. Hypoxanthine-guanine phosphoribosyltransferase (HGPRT)
- B. Xanthine oxidase
- C. Adenine phosphoribosyltransferase (APRT)
- D. AMP deaminase

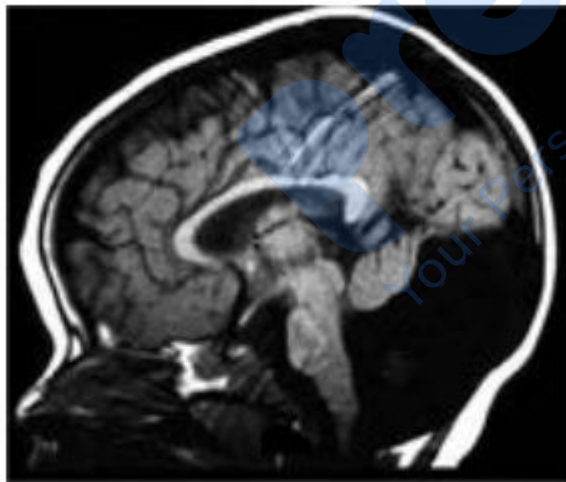
Question 184

Which vaccine is not include in indradhanush mission?

- A. Tuberculosis
- B. Measles
- C. Japanese Encephalitis
- D. Diphtheria

Question 185.

Identify the condition shown in the CT Scan image below.



- A. Dandy walker malformation
- B. Cerebellar vermis hypoplasia
- C. Mega cisterna magna
- D. None

Question 186

Which among the following is the Most common cause for neonatal blindness?

- A. Neisseria gonorrhoeae
- B. Chlamydia trachomatis
- C. Klebsiella
- D. Enterobacter

Question 187

Shoulder dystocia is managed by-

- A. Sharp flexion of hip joints towards abdomen
- B. Supra pubic pressure
- C. 90 degree rotation of posterior shoulder
- D. Emergency c-section

Question 188

Identify the X ray HSG Shown below :



- A. Septate uterus
- B. Uterus didelphys
- C. Unicornuate uterus
- D. Bicornuate uterus

Question 189

True hermaphroditism karyotype:

- A. 45 X0 STREAKED GONADS
- B. 46 XX OVO TESTIS
- C. 47 XY+9
- D. 47 XX

Question 190.

Peripartum cardiomyopathy occurs at-

- A. Within 7 days
- B. Within 6 weeks
- C. Within 24 months
- D. Within 5 months

Question 191.

Nerve mostly compressed in pregnancy puerperium:

- A. Radial nerve
- B. Median nerve
- C. Femoral nerve
- D. Facial nerve

Question 192

In pregnancy which of the following level is altered mostly:

- A. TSH
- B. Free T3
- C. Free T4
- D. T3 binding globulin

Question 193

Paget's is associated with which other cancer:

- A. Vulva
- B. Vagina
- C. Cervix
- D. Uterus

Question 194

What is meant by Superfecundation?

- A. Fertilization of two or more ova in one intercourse
- B. Fertilization of two or more ova in different intercourses in same menstrual cycle
- C. Fertilization of ova and then it's division
- D. Fertilization of second ovum first being implanted

Question 195

Fetal heart starts contracting at-

- A. 10-12 days
- B. 10-12 weeks
- C. 3-5 weeks
- D. 3- 5 month

Question 196

Anesthesia of choice for cesarean section in severe pre-eclampsia :

- A. Spinal
- B. GA
- C. Epidural
- D. Spinal+epidural

Question 197

Which of the following is not a high risk pregnancy?

- A. Previous history of manual removal of placenta
- B. Anemia
- C. Diabetes
- D. Obesity

Question 198

Which of the following is not used in preeclampsia?

- A. Methyldopa
- B. Atenolol
- C. Labetalol
- D. Hydralazine

Question 199.

Dilatation & curettage (D&C) is contraindicated in-

- A. Pelvic inflammatory disease (PID)
- B. Endometriosis

- C. Ectopic pregnancy
- D. None

Question 200.

Which of the following is correct regarding placenta?

- A. Placental artery provides nutrients through umbilical cord to baby
- B. Placenta has Wharton's jelly
- C. Placenta has 2 veins and 1 artery
- D. Estrogen is secreted by placenta

Question 201

Acute fatty liver common seen in pregnancy at-

- A. 3rd trimester
- B. 1st trimester
- C. Immediate postpartum
- D. Intrapartum

Question 202

Establishment of fetoplacental circulation seen at-

- A. 11 to 13 days
- B. 20 to 22 days
- C. 7 days
- D. 25 to 26 days

Question 203

Fimbriectomy procedure is known as-

- A. Uchida method
- B. Irving method
- C. Madlener technique
- D. Kroener method

Question 204

RDA of iodine in lactation in microgram-

- A. 150
- B. 220
- C. 100
- D. 250

Question 205.

Which One of the following is not a cause of secondary Postpartum Haemorrhage?

- A. Placenta previa
- B. Retained bits of placenta
- C. Endometritis
- D. Polyp

Question 206.

Best time to do quadruple test

- A. 8-12 weeks
- B. 11-15 weeks
- C. 15-20 weeks
- D. 18-22 weeks

Question 207

Drug that is used for fetal lung maturity is:

- A. Dexamethasone
- B. Folic acid
- C. Beclomethasone
- D. None

Question 208

In a woman complaining of AUB following image was seen in endoscopic examination of uterus. What will be the diagnosis?



- A. Leiomyoma
- B. Adenomyosis
- C. Ovarian neoplasm
- D. Carcinoma of uterus

Question 209

In Uterine prolapse how to know if ring is in place?

- A. If not expelled after increased abdominal pressure
- B. If Bleeding does not occur
- C. If patient feels discomfort
- D. None

Question 210

HT indicated in menopausal women

- A. Hot flash
- B. Ca breast
- C. Endometriosis
- D. Uterine bleeding

Question. 211

Murphy's eye is seen in

- A> Macintosh laryngoscope
- B> Endotracheal tube
- C> LMA
- D> Flexible laryngoscope

Question. 212

Modified Mallampati grading is used in assessment of

- A> Difficult intubation

- B> Airway obstruction
- C> Death due to aspiration
- D> Intubation

Question. 213

Which nerve is tested for adequacy of anaesthesia

- A> Median Nerve
- B> Ulnar Nerve
- C> Radial nerve
- D> Mandibular nerve

Question.214

Most effective circuit in spontaneous anaesthesia is

- A> Mapleson A
- B> Mapleson B
- C> Mapleson C
- D> Mapleson D

Question. 215

What is mechanism of action of Curarium drugs as muscle relaxant?

- A> Persistently depolarizing at Neuromuscular junction
- B> Act competitively on Ach receptors blocking post-synaptically
- C> Repetitive stimulation of Ach receptors on muscle end plate
- D> Inhibiting the calcium channel on presynaptic membrane

Question 216

Identify the following lesion.



- A. Becker nevus
- B. Hypopigmented macule
- C. Spitz nevus.
- D. Epidermal nevus

Question 217

Cutis marmorata occurs due to exposure to –

- A. Cold temperature
- B. Dust
- C. Hot temperature
- D. Humidity

Question 218

:

A child has a rash as shown in the picture .His family history is positive for asthma . What could be the most probable diagnosis ?



- A. Seborrheic dermatitis
- B. Atopic dermatitis
- C. Allergic contact dermatitis
- D. Erysipelas

Question 219

Dye used in diagnosis of esophageal perforation:

- A> Iohexol
- B> Barium sulphate
- C> Gadolinium
- D> Iodine dye

Question 220

Bragg peak effect pronounced in:

- A> X ray
- B> Proton
- C> Neutron
- D> Electron

Question 221

Salt and Pepper pot appearance of skull seen in:

- A> Hyperparathyroidism
- B> Multiple myeloma
- C> Hyperthyroidism
- D> Pseudo hyperparathyroidism

Question 222

Imaging techniques used in Uterus anomalies EXCEPT:

- A> HSG
- B> MRI guided HSG
- C> CT guided HSG
- D> USG

Question 223

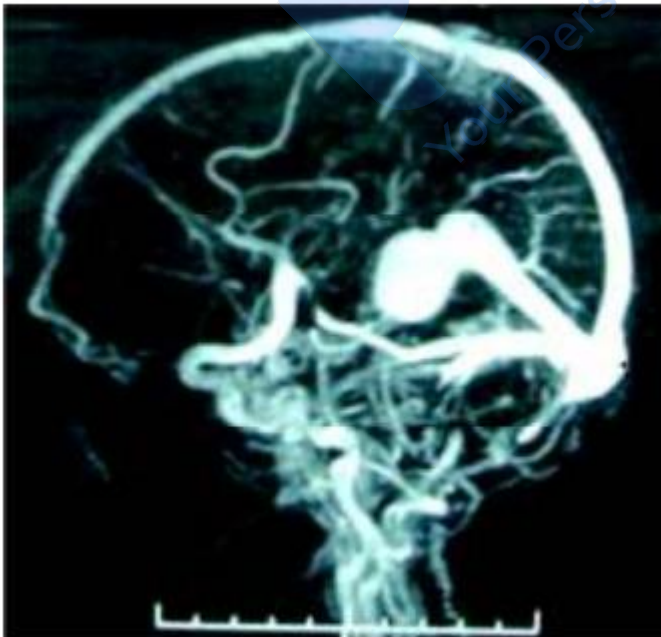
Spot radiograph from a double contrast esophagram. Image represents:



- A> Esophageal atresia
- B> Esophageal stenosis
- C> Feline oesophagus
- D> Tracheoesophageal fistula

Question 224

MRI of skull represents:



- A> Vein of Galen
- B> Dandy walker Syndrome
- C> Pneumocephalus
- D> Crouzon syndrome

Question 225

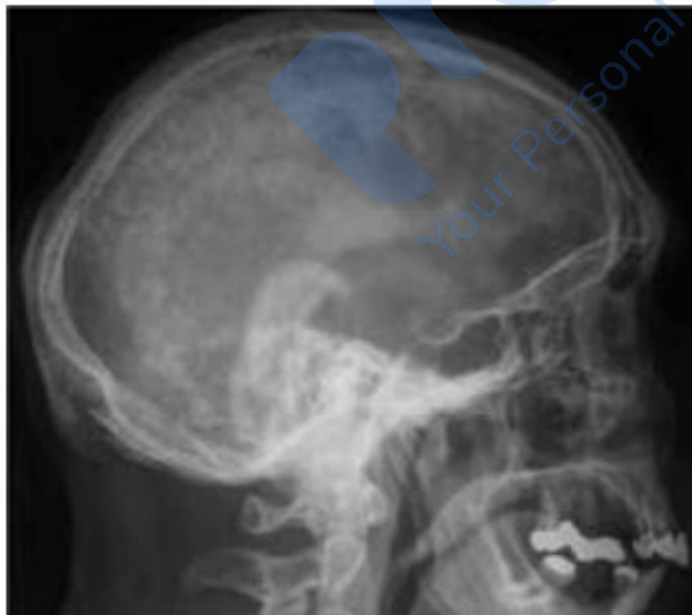
What is diagnosis based on given image:



- A> Uterus didelphys
- B> Bicornuate Uterus
- C> Unicornuate Uterus
- D> Septate uterus

Question 226

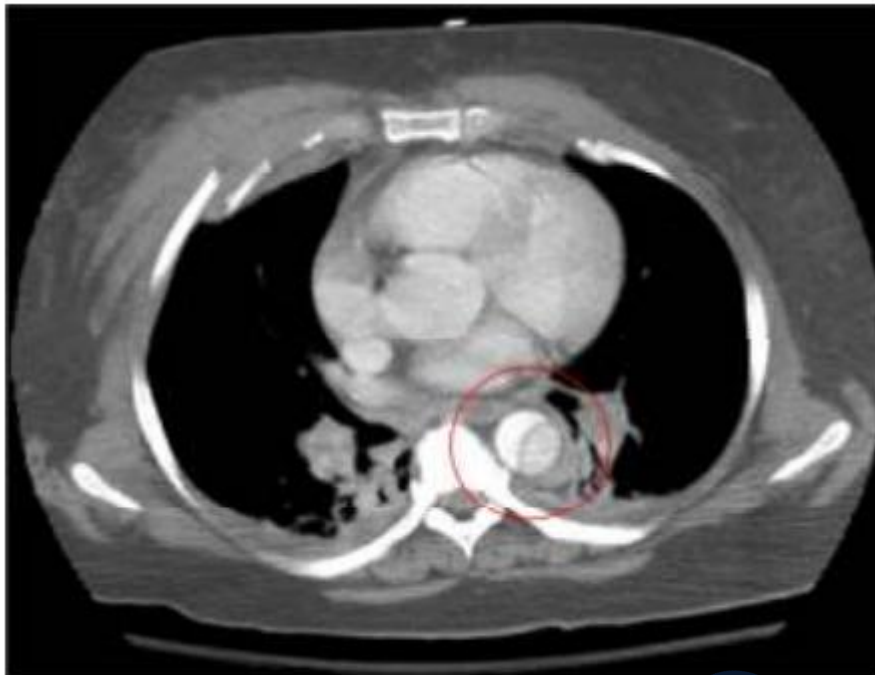
X ray of skull showing which lesions in brain:



- A> Paget's disease
- B> Multiple myeloma
- C> Osteosarcoma
- D> Osteomyelitis

Question 227

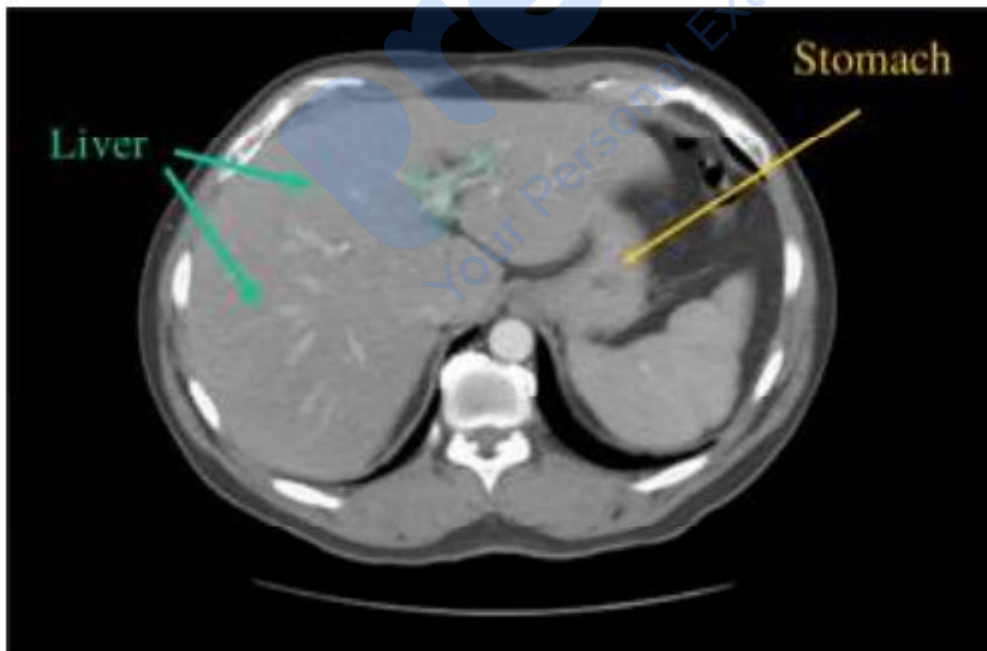
CT of Thorax represents:



- A> Ascending Aortic dissection
- B> Descending Aortic dissection
- C> Aortic aneurysm
- D> Cystic fibrosis

Question 228

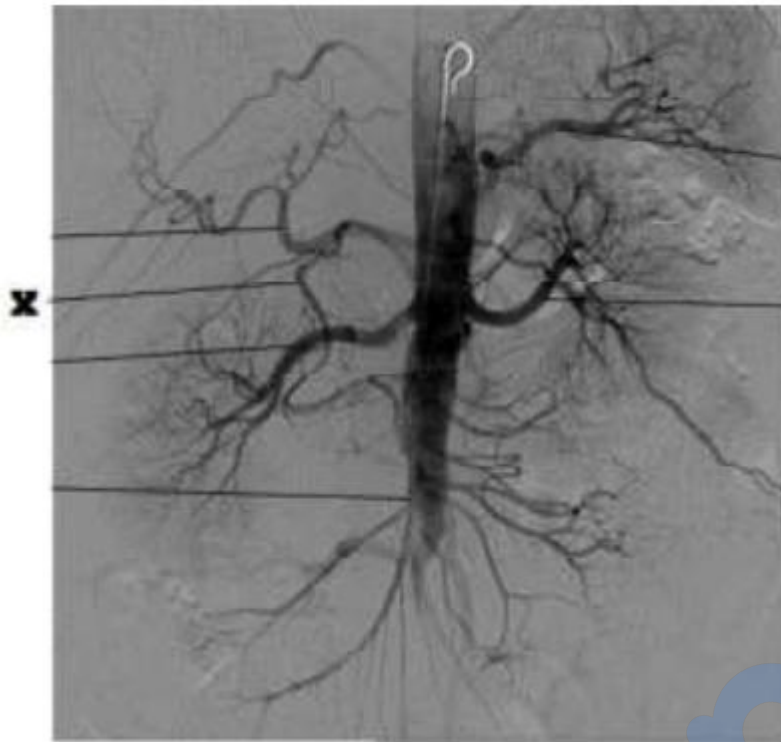
CT scan of abdomen showing an area that branching into the liver. Identify the structure ?



- A> SVC
- B> IVC
- C> Portal vein
- D> Splenic vein

Question 229

Identify artery 'X' in the given angiography anatomy image:



- A> Superior mesenteric artery
- B> Subclavian artery
- C> Celiac artery
- D> Brachiocephalic artery

Question. 230
Semen squeeze

- A>Erectile dysfunction
- B> Premature ejaculation
- C> Retrograde ejaculation
- D> Antegrade ejaculation

Question. 231.

A patient with a history of RTA before 2 months presents with complaints of dreams of accidents. He is able to visualize the same scene whenever he visits the place. Hence is afraid to go back to the accident site. Identify the type of disorder that he might be suffering from?

- A> Adjustment disorder
- B> PTSD
- C> Anxiety disorder
- D> OCD

Question. 232

Freud's theory of dream includes all except:

- A> Displacement
- B> Condensation
- C> Symbolisation
- D> Correlation

Question. 233

Expression and consequent release of previously repressed emotion is called as

- A> Regression
- B> Dissociation
- C> Abreaction
- D> All of the above

Question.234

All are habit disorder except

- A> Nail biting
- B> Thumb sucking
- C> Temper tantrum
- D> Tics

Question. 235

New name of mental retardation according to American Association of Mental Retardation

- A> Feeble Mindedness
- B> Madness
- C> Intellectual disability
- D> Mentally unstable

Question. 236

Now-a-days Down syndrome is referred to as.

- A> Submental disorder
- B> Oligophrenia
- C> Madness
- D> Mentally unstable

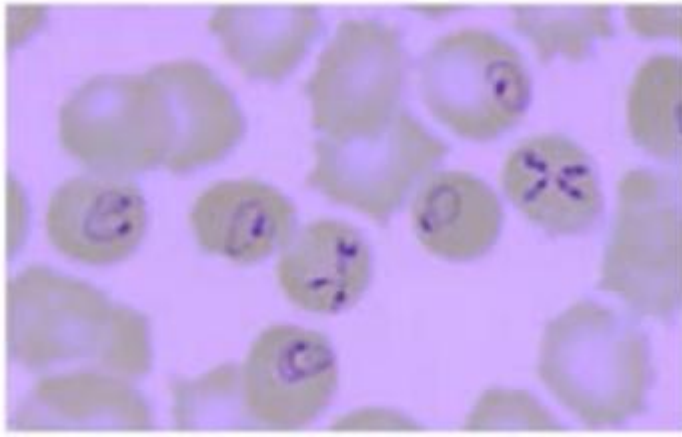
Question 237

A 55 years aged chronic alcoholic male, presented with irrelevant talks, tremor and sweating. He had his last drink 3 days back. What will the probable diagnosis?

- A> Delirium tremens
- B> Korsakoff psychosis
- C> Post-Acute withdrawal syndrome
- D> Discontinuation syndrome

Question 238.

Which of the following is carrying agent for the disease with given characteristic on polarized microscopy?



- A> Anopheles
- B>Ixodes scapularis ticks
- C> Louse
- D> Rat flea

Question 239.

Which of the following is best Stent for Femoropopliteal Bypass?

- A>Dacron
- B>Reversed saphenous
- C>PTFE
- D>None

Question 240

Trilene is degraded by:

- A>Enzymatic Degradation
- B>Non Enzymatic degradation
- C>Chemical Degradation
- D>None

Question 241.

The earliest feature of 3rd cranial nerve involvement in diabetes mellitus patient is

- A>Normal light reflex
- B>Abnormal light reflex
- C>Normal light and accommodation reflex
- D>Abnormal light and accommodation reflex

Question 242

During squint surgery, anesthesiologist sees the machine and see the bp suddenly drops to 40. What will

be best immediate management

- A>Give atropine
- B>Increase level of anesthesia
- C>Ask the surgeon to stop the surgery
- D>Give adrenaline

Question 243

All are special visceral efferent column except

- A>Glossopharyngeal n
- B>Nucleus ambiguus

- C>vagus nerve
- D>trigeminal nerve

Question 244.

Which of the following condition is NOT caused by Parvovirus B19?

- A>Roseola infantum
- B>Aplastic anemia in sickle cell disease
- C>Fetal hydrops
- D>Erythema infectiosum

Question 245

Which of the following statements is not true about iliolumbar ligament?

- A> Upper fibres attached to iliac crest
- B> Lower fibres attached to base of sacrum
- C>Help in maintaining lumbosacral joint stability
- D>Upper attachment to transverse process of T12

Question 246.

Where will be the placement location for Auditory Brainstem Implant?

- A>Scala tympani
- B>Recess of 4th ventricle
- C>IAC
- D>back of ear

Question 247

Which condition is associated with Congenital adrenal hypoplasia?

- A> Male pseudohermaphroditism
- B> Female pseudohermaphroditism
- C> True pseudohermaphroditism
- D> Sequential pseudohermaphroditism

Question 248

Which is true regarding ataxia telangiectasia:

- A>Increase in AFP
- B>Increases the risk of squamous cell carcinoma
- C>Autosomal dominant
- D> None of above

Question 249

A diabetic patient 2 days after post cataract surgery develops develops hypopyon. What will be the management?

- A. Intravitreal antibiotics
- B. Eye drops
- C. Surgery
- D. No treatment required

Question 250

What is the Thinnest part of neuro-retinal rim according to ISNT rule?

- A. Inferior
- B. Superficial
- C. Temporal

D. Medial

Question: 251

Leiden thrombophilia is caused by mutational deficiency of which of the following factors?

- A. Factor V
- B. Factor VII
- C. Factor IX
- D. Factor X

Question: 252

Anteversio of uterus is maintained by?

- A. Cardinal
- B. Uterosacral
- C. Pubocervical
- D. Round

Question: 253

Long standing pelvic inflammation may lead to which of the following conditions?

- A. Pyometra
- B. Uterine polypsis
- C. Pseudopregnancy
- D. Cystic endometrial hyperplasia

Question: 254

A red soft to firm swelling on sternum that on biopsy shows following histology. What is the diagnosis?



- A. Hemangioma
- B. Osteochondroma
- C. Osteoid osteoma
- D. Paget disease

Question: 255

What differentiates delirium from dementia?

- A. Confusion
- B. Difficulty in communicating
- C. Hallucination
- D. Sudden change

Question: 256

Genital warts are caused by which virus?

- A. Herpes simplex

- B. Human papilloma
- C. Cytomegalovirus
- D. Varicella zoster

Question: 257

Which drug regimen is given in a pregnant woman with HIV infection?

- A. Tenofovir disoproxil fumarate with emtricitabine
- B. Tenofovir disoproxil fumarate with lamivudine
- C. Abacavir with lamivudine
- D. All

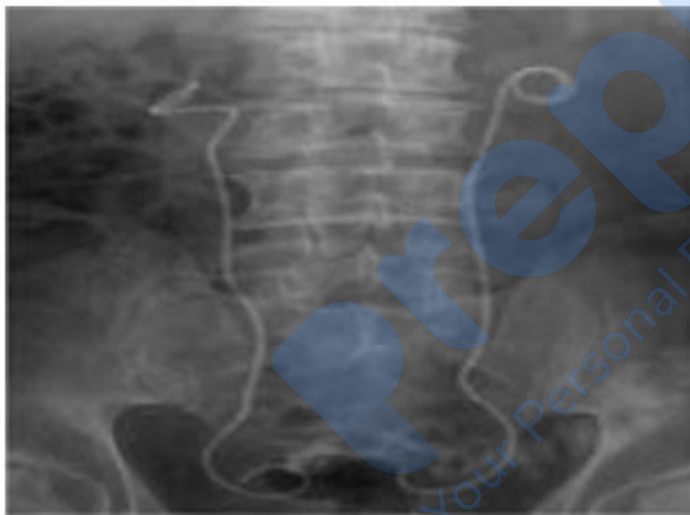
Question: 258

Which of the following structure develops from dorsal mesentery?

- A. Greater omentum
- B. Lesser omentum
- C. Liver
- D. Diaphragm

Question: 259

What is the structure seen in the given X-ray below?



- A. Stent
- B. Surgical clips
- C. Foley catheter
- D. Intravesical wire

Question: 260

What is the diagnosis based on the following X-ray?



- A. Uterine Fibroid
- B. Bladder Carcinoma
- C. Bladder stone
- D. Renal Tuberculosis

Question: 261

By which method foreign DNA is introduced into a cell by a virus or viral vector?

- A. Transduction
- B. Transcription
- C. Lysogenic conversion
- D. Transformation

Question: 262

Which one of the following shows allosteric inhibition?

- A. Malonic acid & succinate
- B. 2,3 BPG
- C. Amino acid alanine & pyruvate kinase
- D. Citrate

Question: 263

Which of the following is seen in seropositive rheumatoid arthritis?

- A. Multiple joints affected
- B. Symmetrical joint symptoms
- C. Joint pain and swelling
- D. All

Question: 264

Which of the following is not seen in Anterior mediastinum

- A. Thyroid tumour
- B. Thymoma
- C. Lymphoma
- D. Neurogenic tumor

Question: 265

Struvite stone is caused by which metal?

- A> Magnesium
- B> Calcium
- C> sodium & potassium
- D> both (a) & (b)

Question: 266

Which of the following statements about Graves disease is false?

- A> Results in hyperthyroidism
- B> Autoimmune disorder
- C> Common in Male
- D> Referred as Toxic diffuse goitre

s

Question: 267

Aldosterone synthesis is stimulated by which of the following?

- A. ACTH
- B. Hyperkalemia
- C. Hyponatremia
- D. Exogenous steroids

Question 268

Which of the following is false about Alzheimer's disease?

- A. One in 10 people age 65 and older has Alzheimer's disease.
- B. Alzheimer's disease is curable.
- C. Cause dementia
- D. All of the above

Question 269

Which of the following is true about vitamin K?

- A> anticoagulant
- B> Prolong use of antimicrobial leads to deficiency
- C> dietary allowance is 15-20 mg
- D> all of the above

Question 270

Which drugs needs continuous monitoring of prothrombin time?

- A. Aspirin
- B. Lepirudin
- C. Digoxin
- D. Coumadin

Question 271

Which of the following are the risk factor for cutaneous lymphoma?

- A> Age
- B> Gender
- C> Weakened immune system
- D> All

Question 272

Which is not included in AIDS related complex?

- A. Ectopic pregnancy
- B. Recurrent genital candidiasis
- C. Generalised lymphadenopathy
- D. Chronic diarrhea

Question 273

Which is the treatment of choice for irradiation in Chordoma?

- A> Protons
- B> Electrons

- C> Gamma radiation
- D> 3D – CRT

Question 274

A woman shows symptoms of massive pulmonary thromboembolism. The gross appearance of liver autopsy is shown. Which of the following statement best characterizes the patient's condition?



- A> Metastasis from PE
- B> Angiosarcoma
- C> Colonic adenocarcinoma with metastasis
- D> Locally invaded hepatocellular carcinoma

Question 275

Which of the following statement is false about MR vaccination campaign launched by WHO?

- A> Children from 9 months to less than 15 vaccinated
- B> Congenital rubella syndrome (CRS), responsible for irreversible birth defects
- C> India has not yet launched this campaign
- D> Will replace routine immunization for measles vaccine

Question 276.

Which of the following true regarding Hemophilia A

- A> Serum levels of factor VIII are decreased.
- B> Deficiency of factor IX
- C> PT increased
- D> FIT decreased

Question 277

Marked bleeding is seen in which of following conditions?

- A> VMA disease
- B> Haemophilia A
- C> Haemophilia B
- D> ALL

Question 278

Reed sternberg cells are found in

- A> Hodgkin's disease
- B> Sickle cell anaemia

C> Thalassemia
D>CML

Question 279

A bedridden patient experiences acute chest pain which is worsened by breathing. Which imaging techniques could be helpful?

A>USG
B>X-ray chest
C>Ventilation perfusion scan
D>CT scan

Question 280

Chordoma arises from:

A> Pharyngeal bursa
B> Notochord
C> Rathke's pouch
D>Luschka's bursa

Question 281

What is the effect of Progesterone only pills?

A> Completely suppresses ovulation
B> Thin lining of uterus
C> Thick cervical mucus
D> All of the above

Question 282

Which metal results in "Saturnine gout" formation?

A> Cadmium
B> Lead
C> Beryllium
D> Mercury

Question 283

Which drug decreases the bone resorption in osteoporosis?

A>Teriparatide
B> Risedronate
C> Cortisone
D> Cimetidine

Question 284

Phenylketonuria is due to deficiency of:

A> Phenylalanine
B>Phenylalanine hydroxylase (PAH)
C> Phenylene
D> All of these

Question 285

WHICH IS NOT CORRECT:

A> MRI needed to access haemorrhage
B> GCS assessment helps in prognosis
C> Haematoma must be operated

D> all of the above

Question 286

Maastricht classification of donation after cardiac death. What category is stage 3 ?

A>Awaiting cardiac arrest

B>Brought in dead

C>Unsuccessful resuscitation

D>Cardiac arrest after brain-stem death

Question 287

What is the cause of myocardial shock other than MI ?

A> acute mitral regurgitation

B>ventricular septal rupture

C> isolated right ventricular shock

D>all of the above

Question 288

Nitric oxide acts by increasing ?

A> BRCA 1

B> BRCA 2

C>Interleukin

D>cGMP

Question 289

Positive acid schiff macrophages seen in ?

a.>Whipples disease

B.> Crohns disease

C.> AIDS

D> None of the above

Question 290

A boy presented with multiple non suppurative osteomyelitis with sickle cell anaemia. What will be the causative organism?

A. Salmonella

B. S. aureus

C. H. influenzae

D. Enterobacter species

Question 291

Term pathology refers to:

A. Work

B. Function

C. Details

D. Explains

Question 292

1 yr child weighing 6 kg is suffering from Acute Gastroenteritis along with signs of sunken eyes & skin

pinch going back to normal very rapidly. What will be your management?

A. RL infusion 120 ml in the first hour followed by 360 ml in the next 5 hours

B. RL INFUSION 180 ml in the first hour followed by 420 ml in the next 5 hours

C. RL INFUSION 180 ML IN the first hour followed by 480 ml in the next 5 hours

D. RL INFUSION 240 ml in the first hour followed by 360 ml in the next 5 hours

Question 293

What constitutes malpighian layer?

A. Corneum lucidum

B. Corneum spinosum

C. Spinosum and basale

D. Basale granulosum

Question 294

Mechanism of action colchicine in acute gout

A. Uric acid nephrolithiasis.

B. Deficiency of enzyme Xanthine oxidase.

C. Increase in serum urate concentration.

D. Renal disease involving interstitial tissues.

Question 295

Oxygen therapy may not be useful in

A. Asthma

B. Pneumonia

C. Subglottic stenosis

D. Pulmonary fibrosis

Question 296

New born baby with heart rate less than 60 beats per minute can be resuscitated by all except

A: chest compression

B: oxygen therapy

C: tactile stimulation

D: slapping the back

Question 297

Mobitz type 2 second degree AV block is seen in all except:

A: Hypothyroidism

B: Coronary Artery Disease

C: Sarcoidosis

D: Cushing syndrome

Question 298

When can one diagnose acute respiratory distress in a child ?

A: Within 7 days of known clinical insult

B: Respiratory failure not fully explained

C: Left ventricular dysfunction

D: All of the above

Question 299:

A 6-year-old boy experienced life threatening shock ,his CT scan showed large amount of ascites, bowel

wall thickening and poor or absent enhancement of the strangulated bowel segment, showing

gangrenous bowel on surgical exploration.

True about anastomosis is

- A: Should be done by continuous layers as it takes less time
- B: Should be Done with catgut
- C: Should be Done by single layer seromuscular lembert sutures
- D: Should be Done by Single layer taking submucosa

Question 300

In ACLS which drug can be given following ventricular fibrillation after cardiac arrest other than epinephrine?

- A. Amiodarone
- B. Dopamine
- C. Adenosine
- D. Atropine