



NEET PG 2024

(Session 1) Previous Year Questions with Solutions

TUTORIALS

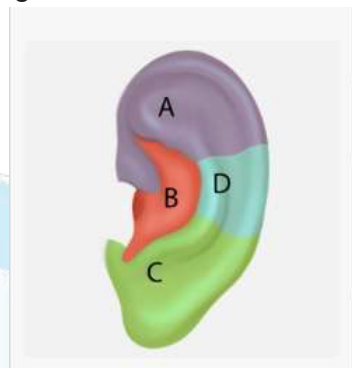
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Subject: ENT

Question Number: 1

Non-clinical Question:

Match the following:

	1 Greater auricular nerve
	2 Auriculotemporal nerve
	3 Auricular branch of the vagus nerve
	4 Lesser occipital nerve

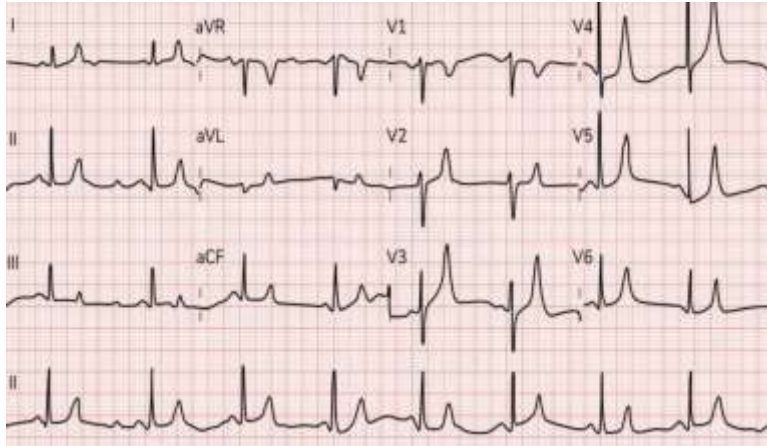
Options:

- A) 1-D, 2-C, 3-A, 4-B
- B) 1-C, 2-A, 3-B, 4-D
- C) 1-C, 2-B, 3-A, 4-D
- D) 1-D, 2-A, 3-B, 4-C

Answer: B) 1-C, 2-A, 3-B, 4-D

Question No.2 Medicine

A patient came to the emergency department with dyspnea and palpitation. He is a known case of chronic kidney disease. ECG of the patient is given below. What is the diagnosis?



Options:

- A) Hyperkalemia
- B) Hypokalemia
- C) Hypocalcemia
- D) Hypercalcemia

Correct Answer: (A): Hyperkalemia

Subject: Anatomy

Question Number: 3

Non-clinical Question:

A patient presenting with sciatica exhibits tenderness in the hamstring muscles. Which of the following nerves innervates a hybrid muscle that remains unaffected in this condition?

Options:

- A) Femoral nerve
- B) Common peroneal nerve
- C) Obturator nerve
- D) Tibial nerve

Correct Answer: C) Obturator nerve

Question No. 4

Orthopaedics

A pediatric patient presents with a completely displaced supracondylar fracture of the humerus, confirmed on X-ray. Which classification is used for this type of fracture, and what is its stage?

Options:

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- A) Gartland 3
- B) Gartland 2
- C) Salter-Harris 3
- D) Salter-Harris 2

Correct Answer: A) Gartland 3

Question No.5 Medicine

A 25-year-old male presents with hyperthermia, autonomic instability, confusion, hyperreflexia, muscle rigidity, and dilated pupils. He has been taking sertraline and was recently prescribed amitriptyline and sumatriptan for depression and migraines, respectively. Which medication is most likely to be effective in treating his current condition?

Options:

- A) Cyproheptadine
- B) Propranolol
- C) Diphenhydramine
- D) Nitroprusside

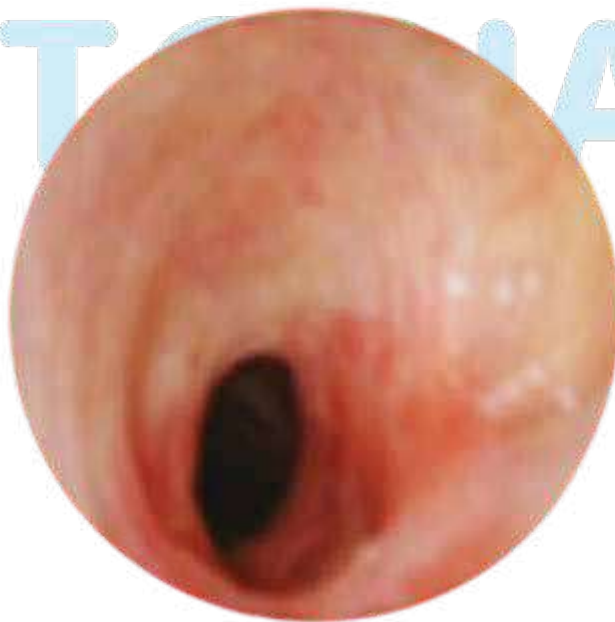
Correct Answer: A) Cyproheptadine

Subject: ENT

Question Number: 6

Non-clinical Question:

A patient with prolonged intubation complained of respiratory distress. Which of the following staging systems is used to stage the condition shown in the image?



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Options:

- A) Cotton-Meyer classification
- B) Radkowski classification
- C) TNM classification
- D) AJCC classification

Answer: A) Cotton-Meyer classification

Subject: Anatomy

Question Number: 7

Non-clinical Question:

A patient complains of pain radiating down the posterior thigh and leg following a heavy lifting episode. Which spinal nerve root is most likely affected?

Options:

- A) L4
- B) L5
- C) S1
- D) S2

Correct Answer: C) S1

8

Question No.37

Psychiatry

Which of the following is a selective norepinephrine reuptake inhibitor used to manage ADHD?

Options:

- A) Modafinil
- B) Reboxetine
- C) Guanfacine
- D) Methylphenidate

Correct Answer: B) Reboxetine

9

Question No.36

Anaesthesia

What is the typical pressure setting for the valve in a Mapleson circuit?

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Options:

- A) 10–20 mmHg
- B) 30–40 mmHg
- C) 10–20 cm H₂O
- D) 30–40 cm H₂O

Correct Answer: D) 30–40 cm H₂O

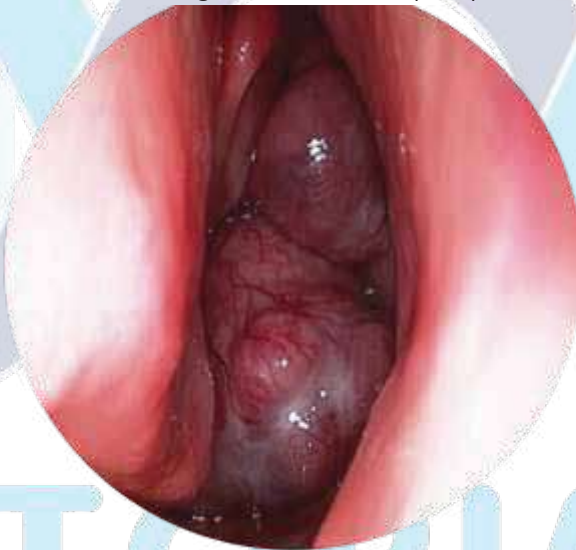
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Subject: ENT

Question Number: 155

Non-clinical Question:

A 12-year-old child with a history of recurrent bleeding undergoes an endoscopic examination, which is given below. What is the investigation of choice (IOC) for this condition?

**Options:**

- A) Contrast-Enhanced CT (CECT)
 - B) Biopsy
 - C) X-ray
 - D) MRI
- Solution Ques 4 of 15 Next

Answer: A) Contrast-Enhanced CT (CECT)

11

Subject: Anatomy

Question Number: 103

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Non-clinical Question:

Which of the following mechanisms plays a key role in preventing polyspermy?

Options:

- A) Acrosome reaction
- B) Cortical reaction
- C) Zona reaction
- D) Capacitation

Correct Answer: B) Cortical reaction

12.

Question No.38

Psychiatry

A mother brings her daughter to the emergency room after she ingested an unknown substance. The child presents with hypertension, tachycardia, hyperthermia, and mydriasis. Which of the following substances is most likely responsible for these symptoms?

Options:

- A) Heroin
- B) Morphine
- C) Cocaine
- D) Chlorpheniramine

Correct Answer: C) Cocaine

13

Question No.35

Anaesthesia

Which drug is used to reverse the muscle relaxant effects of vecuronium when renal function is normal?

Options:

- A) Sugammadex
- B) Neostigmine
- C) Atropine
- D) Physostigmine

Correct Answer: A) Sugammadex

14.

Subject: Forensic Medicine

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Question Number: 158

Clinical Question

An individual found near a railway track presents with dry skin, dilated dry pupils, slurred speech, and altered sensorium. Which of the following substances is the most likely cause of poisoning?

Options

- A) Morphine
- B) Cannabis
- C) Datura
- D) Alcohol

Correct Answer: C) Datura

15.

Subject: Physiology

Question Number: 166

Clinical question:

A patient experiences phantom limb pain following the amputation of the right limb. What would a PET scan most likely reveal in such a case?

Options:

- A) Expansion of right somatosensory fibres for the hand into neighbouring areas
- B) Neighbouring fibres of the right somatosensory area extending into the right-hand area
- C) Expansion of the right sensory cortex
- D) Expansion of the left sensory cortex

Correct Answer: B) Neighbouring fibres of the right somatosensory area extending into the right-hand area:

16.

Subject: Ophthalmology

Question Number: 164

Clinical Question:

A patient presents with a sudden decrease in vision, photophobia, circumcorneal congestion, and a visible hypopyon. Which of the following is the most likely diagnosis?

Options:

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- A) Acute conjunctivitis
- B) Acute angle closure glaucoma
- C) Episcleritis
- D) Acute anterior uveitis

Correct Answer: D) Acute anterior uveitis

17.

Subject: Ophthalmology

Question Number: 163

Clinical Question:

A patient presents to the ophthalmology OPD with the following findings. What is the most likely diagnosis?



Options:

- A) Pterygium
- B) Limbal dermoid
- C) Pyogenic granuloma
- D) Pinguecula

Correct Answer: B) Limbal dermoid

18.

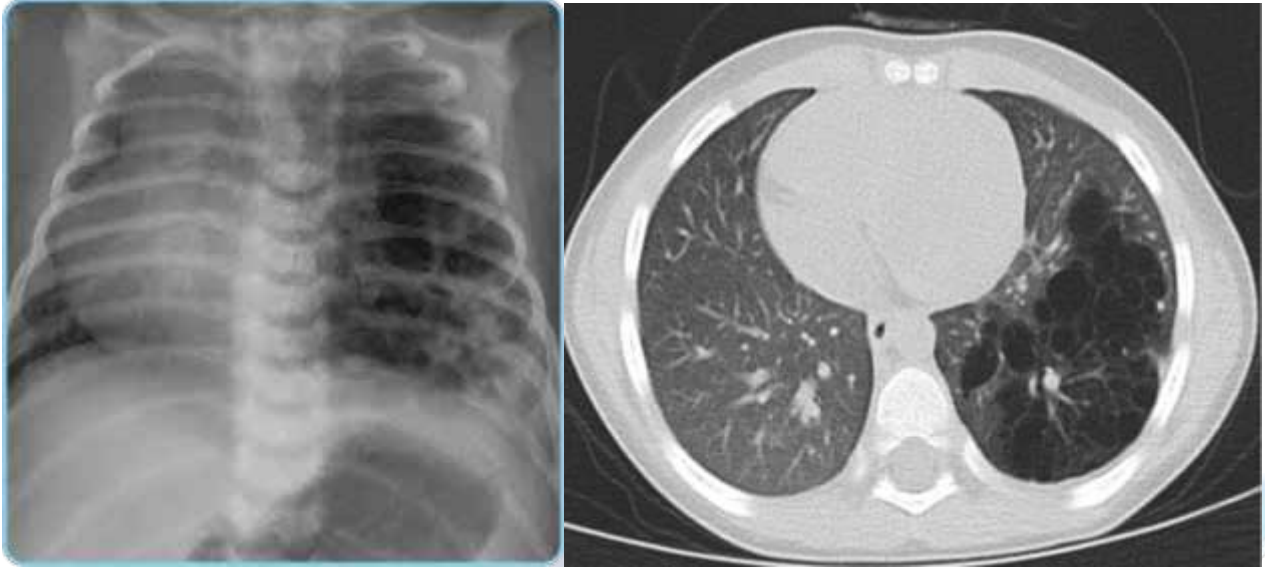
Subject: Radiology

Question Number: 176

Clinical Question:

A 2-year-old child presents with respiratory distress and a history of recurrent respiratory infections. Based on the radiographs provided, what is the most likely diagnosis?

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Options:

- A) Lung abscess
- B) Congenital pulmonary airway malformation
- C) Pyopneumothorax
- D) Congenital diaphragmatic hernia

Correct Answer: B) Congenital pulmonary airway malformation

19

Subject: Community Medicine

Question Number: 188

Non-clinical Question:

Which of the following is not included as a component in the Physical Quality of Life Index (PQLI)?

Options:

- A) Life expectancy at 1 year
- B) Literacy rate
- C) Infant mortality rate
- D) Gross national product

Correct answer: D) Gross national product

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Subject: Forensic Medicine

Question Number: 160

Non-clinical Question:

Which of the following statements about adipocere formation is correct?

Options:

- A) Preservation by saponification
- B) High temperature is needed
- C) A cool and dry climate is needed
- D) Occurs within minutes to hours

Correct Answer: A) Preservation by saponification

21

Subject: Forensic Medicine

Question Number: 157

Non-clinical Question:

In cases involving sexual assault, how is the testimony of a female victim typically recorded in court?

Options

- A) Open court proceedings
- B) Closed court proceedings
- C) Hearing in a different location
- D) Hearing on camera

Correct Answer: D) Hearing on camera

22.

Question No.39

Psychiatry

A 30-year-old male presents as calm and charming in front of a psychiatrist. However, he engages in aggressive behaviour towards friends, frequently skips classes, disregards traffic rules, and has been involved in a police interrogation. What is the most likely diagnosis?

Options:

- A) Antisocial Personality Disorder
- B) Narcissistic Personality Disorder
- C) Schizotypal Personality Disorder

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D) Paranoid Personality Disorder

Correct Answer: A) Antisocial Personality Disorder

23.

Subject: Anatomy

Question Number: 104

Clinical Question:

A professional singer reports difficulty producing high-pitched notes. Examination reveals bowing of the right vocal cord. Which of the following muscles is most likely impaired?

Options:

- A) Posterior cricoarytenoid
- B) Lateral cricoarytenoid
- C) Cricothyroid
- D) Thyroarytenoid

Correct Answer: C) Cricothyroid

24.

Subject: Biochemistry

Question Number: 110

Clinical Question:

A 45-year-old patient diagnosed with homocystinuria reports joint pain and muscle weakness. Supplementation with which vitamin is beneficial in the management of this condition?

Options:

- A) Vitamin B6
- B) Vitamin B12
- C) Vitamin B1
- D) Vitamin B7

Correct Option: A) Vitamin B6

25.

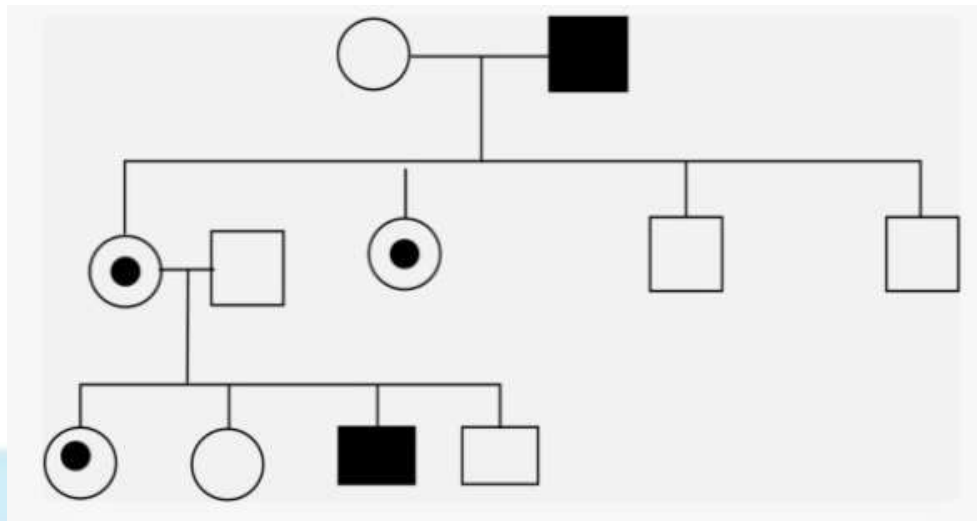
Subject: Pathology

Question Number: 118

Non-clinical question:

Which of the following diseases follows the mode of inheritance shown below?

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Options:

- A) Wiskott-aldrich syndrome
- B) Wilson's syndrome
- C) Prader-Willi syndrome
- D) Achondroplasia

Correct Answer: A) Wiskott-Aldrich syndrome

26.

Subject: Microbiology

Question Number: 133

Non-clinical Question:

A soldier presents with fever, rash, and neck stiffness. Lab tests indicate a deficiency in the membrane attack complex (MAC). Which organism is most likely responsible for the infection?

Options:

- A) Cytomegalovirus (CMV)
- B) Klebsiella pneumoniae
- C) Neisseria gonorrhoeae
- D) Neisseria meningitidis

Correct Answer: D) Neisseria meningitidis

27.

Subject: Pharmacology

Question Number: 141

Non-clinical Question:

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Which of the following drugs used in the treatment of multiple myeloma is associated with the reactivation of herpes zoster?

Options:

- A) Bortezomib
- B) Lenalidomide
- C) Daratumumab
- D) Elotuzumab

Correct Answer: A) Bortezomib

28.

Question No.40
Psychiatry

A 40-year-old woman has consulted multiple plastic surgeons to correct a perceived facial deformity. Despite reassurances from doctors and her family that no such defect exists, she remains convinced and frequently checks her appearance in the mirror. She insists on surgical intervention. What is the most appropriate management for her condition?

Options:

- A) SSRI
- B) Atypical antipsychotic
- C) Insight therapy
- D) SNRI

Correct Answer: A) SSRI

29.

Question No.42
Paediatrics

A child presents with anemia, mental retardation, bone pains, and hepatosplenomegaly. Bone marrow biopsy shows a characteristic "crumpled tissue paper" appearance of macrophages. What is the most likely enzyme deficiency in this condition?

Options:

- A) Hexosaminidase-A
- B) Iduronate 2-sulphatase
- C) Glucose-6-phosphate dehydrogenase
- D) Glucocerebrosidase

30.

Question No.34
Anaesthesia

What is the primary purpose of PEEP (Positive End-Expiratory Pressure) in mechanical

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ventilation?

Options:

- A) To increase respiratory rate
- B) To reduce carbon dioxide levels
- C) To increase the VR (venous return)
- D) To open alveoli and prevent atelectasis

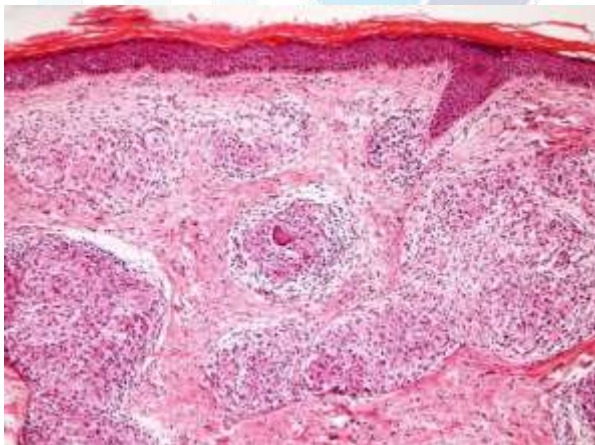
Correct Answer: D) To open alveoli and prevent atelectasis

31.

Question No.49

Dermatology

A patient presented with a single skin lesion on arm with loss sensation and ulnar nerve enlargement. Histopathology shown below. What is the diagnosis and antigen test status?



Options:

- A) Tuberculoid leprosy with Antigen test positive
- B) Tuberculoid leprosy with Antigen test negative
- C) Lepromatous leprosy with positive antigen test
- D) Borderline leprosy with negative antigen test

Correct Answer: A) Tuberculoid leprosy with Antigen test positive

32.

Question No.50

Dermatology

A sexually active patient presents with painful lesions on the penis

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**Options:**

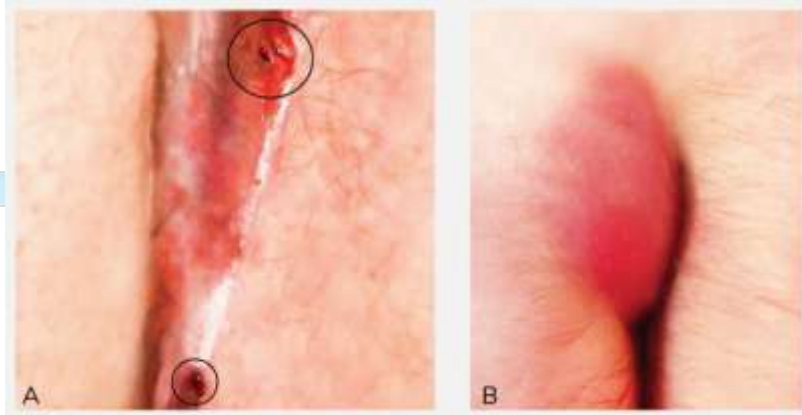
- A) Herpes genitalis
- B) Chancroid
- C) Syphilis
- D) Lymphogranuloma venereum

Correct Answer: A) Herpes genitalis

33

Question No.53**Surgery**

A jeep driver presented with pain in the gluteal region along with swelling. What is the most likely diagnosis?

**Options:**

- A) Pilonidal sinus
- B) Fistula in ano
- C) Fissure in ano
- D) Gluteal abscess

Correct Answer: A) Pilonidal sinus

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34.

Question No.77

Obstetrics and Gynaecology

A 50-year-old woman, who had her last pregnancy 20 years ago, presents with heavy bleeding and a mass felt on the perineum. A smooth, round, globular structure is observed on examination. On bimanual examination, the uterus is firm, and the cervix admits one finger. What is the most likely diagnosis?

Options:

- A) Myxomatous Polyp
- B) Uterine Inversion
- C) Placental Polyp
- D) Hypertrophied Cervix

Correct Answer: A) Myxomatous Polyp

35.

Subject: Pharmacology

Question Number: 152

Clinical Question:

A patient is initiated on the 3HP regimen (Isoniazid + Rifapentine once weekly for 3 months) for tuberculosis preventive therapy (TPT). Which of the following statements about the 3HP regimen is true?

Options:

- A) There is more compliance in 3HP than in 9H and 6H.
- B) There is no significant difference in compliance between 3HP, 6H, and 9H.
- C) The chance of abortion in 3HP is the same as in 6H.
- D) The 3HP regimen is less effective than 6H and 9H in preventing active tuberculosis.

Correct Answer: A) There is more compliance in 3HP than in 9H and 6H.

36.

Subject: Microbiology

Question Number: 138

Non-clinical Question:

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A patient is diagnosed with an infection caused by Enterohaemorrhagic Escherichia coli (EHEC) O157:H7. In this serotype designation, what does the "H" denote?

Options:

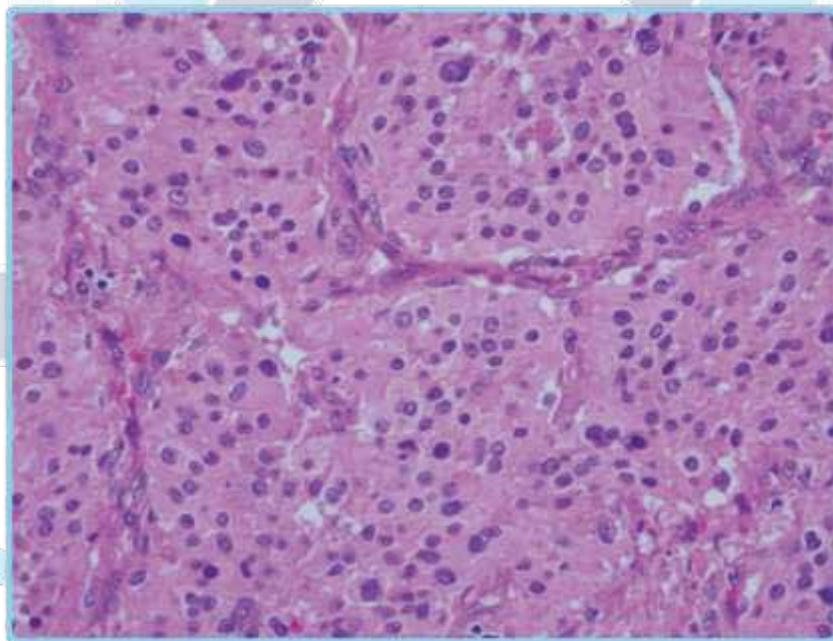
- A) Capsule
- B) Fimbriae
- C) Flagella
- D) Lipopolysaccharides

Correct Answer: C) Flagella

I37.Question Number: 130

Clinical question:

A patient presents with headaches, palpitations, and hypertension. On examination, urine VMA is positive. His biopsy findings are given below. Which of the following is a correct statement?



Options:

- A) Mostly malignant
- B) Mostly in children
- C) Mostly bilateral
- D) Associated with MEN2A

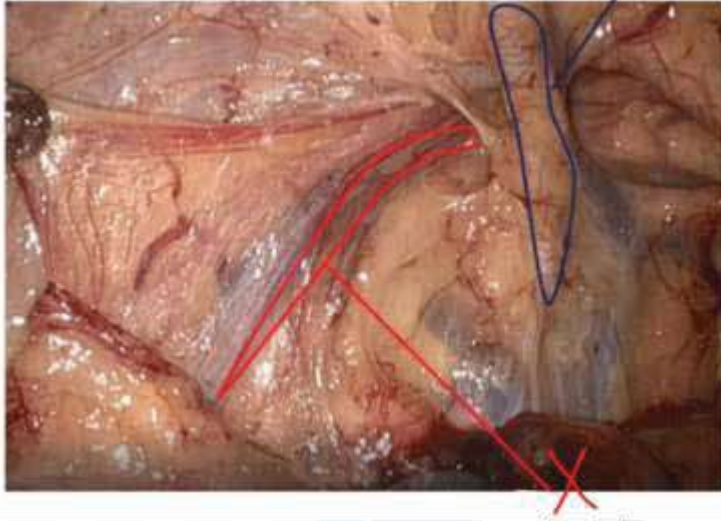
Correct Answer: D) Associated with MEN2A

38.

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Question No.76**Surgery**

What structure is marked "X" in the image provided below?

**Options:**

- A) Testicular vein
- B) Obturator vein
- C) Femoral vein
- D) Inferior epigastric vein

Correct Answer: A) Testicular vein

39

Question No.78**Obstetrics and Gynaecology**

A woman presents with a twin pregnancy. On ultrasound, the estimated age of one fetus is 1 month more than the other fetus.

Options:

- A) Superfetation
- B) Superfecundation
- C) Suppositious child
- D) Posthumous child

Correct Answer: A) Superfetation

40

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Subject: Microbiology

Question Number: 134

Clinical Question:

A patient presents with painful vesicular lesions in the genitourinary region. The image shows multiple grouped vesicles on an erythematous base. What is the most likely diagnosis?



Options:

- A) Candidiasis
- B) Chancroid
- C) Herpes
- D) Syphilis

Correct Answer: C) Herpes

41.

Subject: Pharmacology

Question Number: 142

Clinical Question:

A patient experiences breathing difficulty and nasal polyps after taking aspirin, with a similar past history. Which of the following statements about this condition is not true?

Options:

- A) There is no allergic sensitisation to aspirin and its metabolites
- B) Responds to Montelukast
- C) Occurs on exposure to only aspirin
- D) Occurs with exposure to other NSAIDs, too, that block COX-1

Correct Answer: C) Occurs on exposure to only aspirin

42.

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Subject: ENT

Question Number: 156

Non-clinical Question:

Identify the device shown in the image.



Options:

- A) Nasopharyngeal airway
- B) Laryngeal Mask Airway (LMA)
- C) NG tube
- D) Oropharyngeal tube

Answer: A) Nasopharyngeal airway.

43.

Obstetrics and Gynaecology

Question No. 79

A 30-year-old female, P2L2, with a history of infravaginal cervical lengthening, is considering surgical options.

Options:

- A) Fothergill surgery
- B) McCall culdoplasty
- C) LeFort's repair
- D) Hysterectomy

Correct Answer: A) Fothergill surgery

44.

Question No.75

Surgery

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A patient presents with a headache, recurrent episodes of high blood pressure, and tachycardia. Her urine shows elevated levels of vanillylmandelic acid, and a CT scan reveals a retroperitoneal tumour in the right lumbar region. Which of the following syndromes is not typically associated with this condition?

Options:

- A) MEN 2A syndrome
- B) Von Hippel–Lindau Disease (VHL)
- C) Neurofibromatosis Type 2 (NF2)
- D) Hereditary Paranglioma-Pheochromocytoma Syndromes

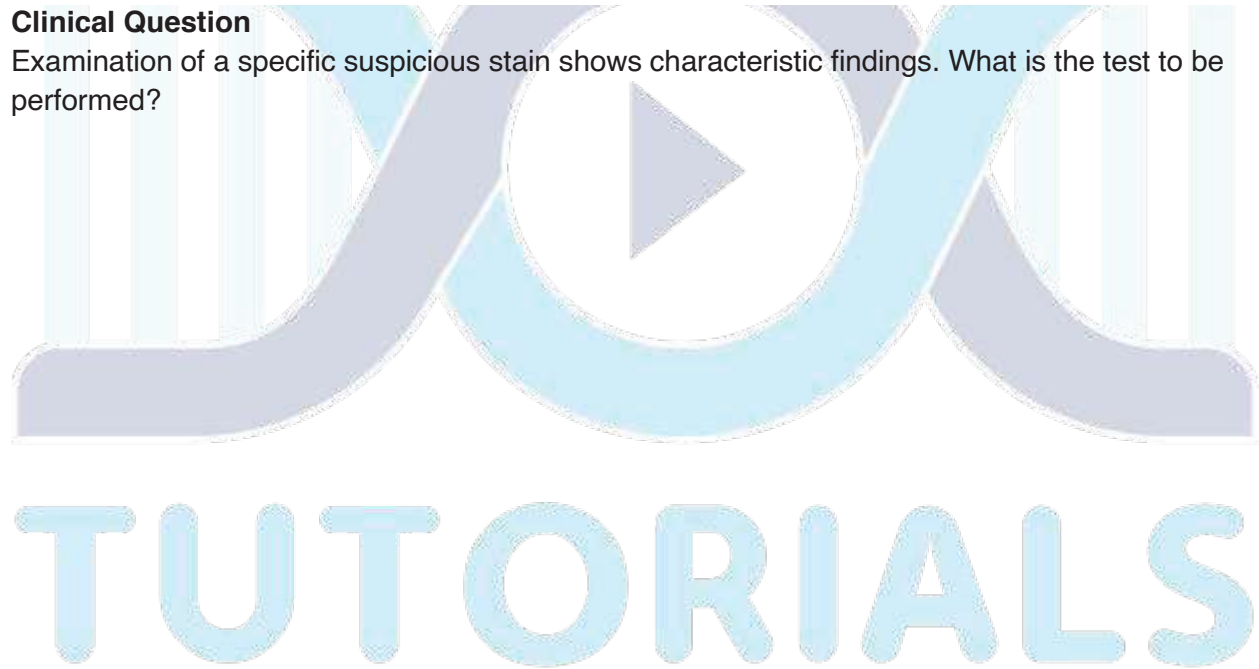
Correct Answer: C) Neurofibromatosis Type 2 (NF2)

45.Subject: Forensic Medicine

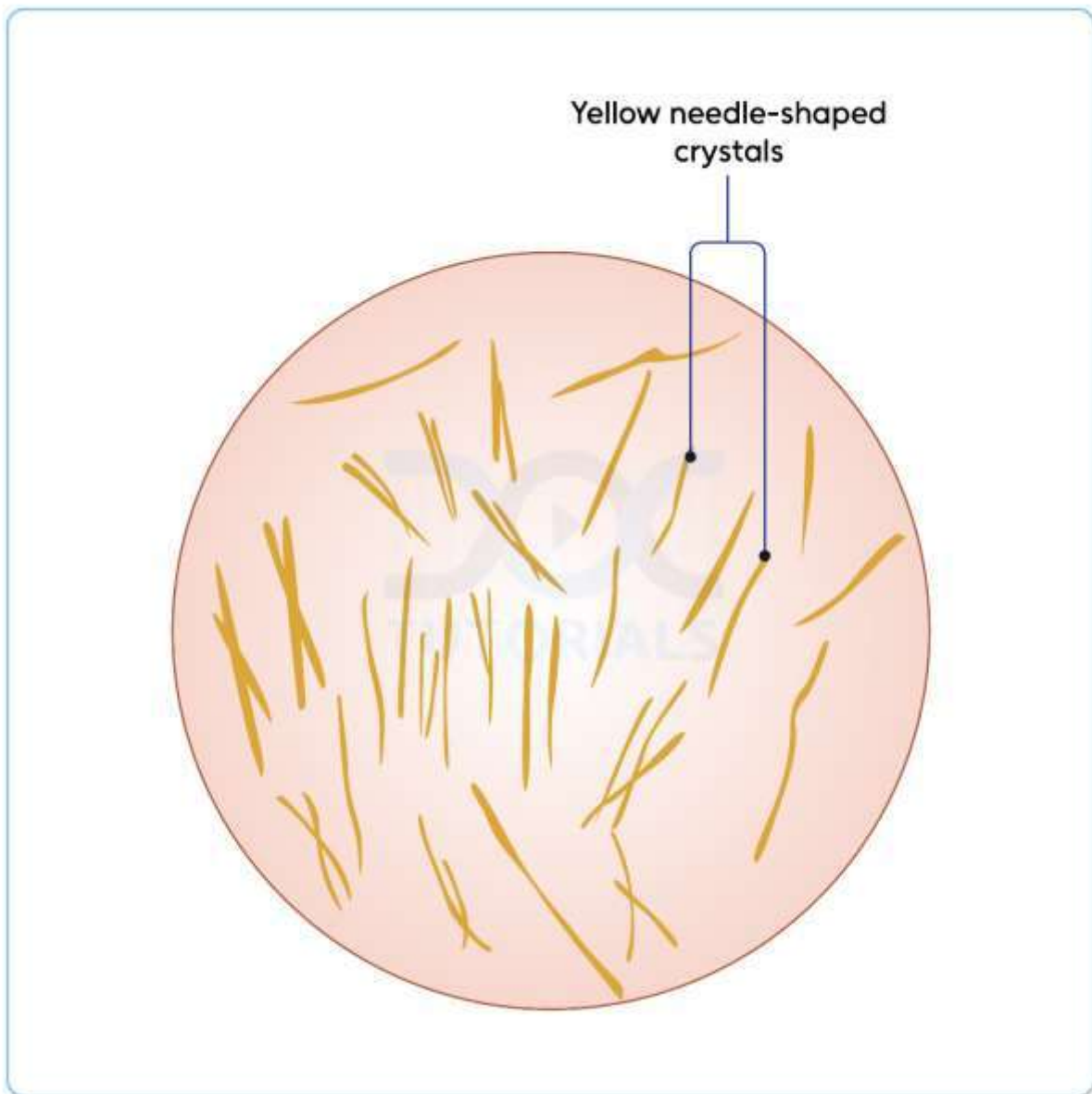
Question Number: 159

Clinical Question

Examination of a specific suspicious stain shows characteristic findings. What is the test to be performed?



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**Options**

- A) Barberio's test
- B) Florence test
- C) Teichman test
- D) Takayama test

Correct Answer: D) Barberio's test

46.

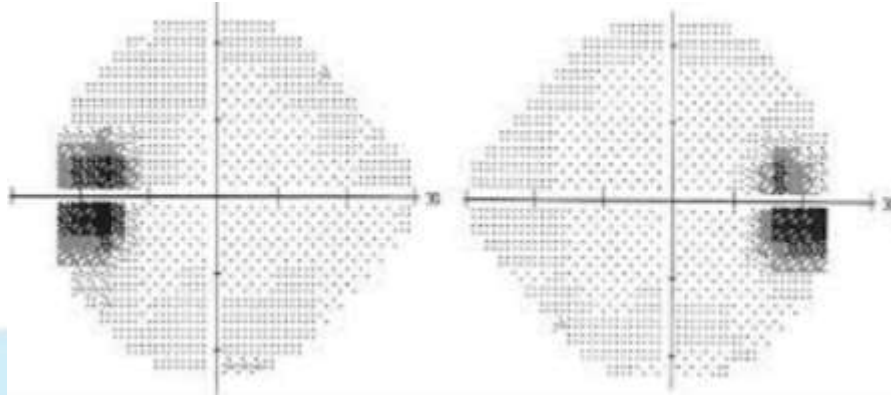
Subject: Ophthalmology

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Question Number: 161

Non-Clinical Question:

Identify the visual field defect from the given image



Options:

- A) Altitudinal defect
- B) Roenne's nasal step
- C) Blind spot enlargement
- D) Arcuate scotoma

Correct Answer: C) Blind spot enlargement

47.

Subject: Physiology

Question Number: 165

Non-clinical question:

Which of the following receptors is primarily responsible for the perception of a sour taste?

Options:

- A) TRPP3
- B) T2R
- C) T1R3
- D) T1R1

Answer: A) TRPP3

48.

Subject: Community Medicine

Question Number: 198

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Clinical Question:

A man with a history of occasional food intake from outside presents with 4 days of abdominal pain, fever, and bradycardia. Which diagnostic test is best to confirm the suspected illness?

Options:

- A) Blood culture
- B) Widal test
- C) Stool culture
- D) Urine culture

Correct answer: A) Blood culture

49.

Question No.80

Obstetrics and Gynaecology

In sacrocolpopexy (sacrocolposuspension), which is the correct site of attachment of the mesh?

Options:

- A) Sacral promontory
- B) Ischial spine
- C) Pubic symphysis
- D) Ischial tuberosity

Correct Answer: A) Sacral promontory

50.

Subject: Pharmacology

Question Number: 147

Clinical Question:

A patient being treated for hypertriglyceridemia develops flushing, gout, and elevated liver enzymes after starting medication. Which of the following drugs is most likely responsible for these side effects?

Options:

- A) Nicotinamide
- B) Atorvastatin
- C) Fenofibrate
- D) Cholestyramine

Correct Answer: A) Nicotinamide

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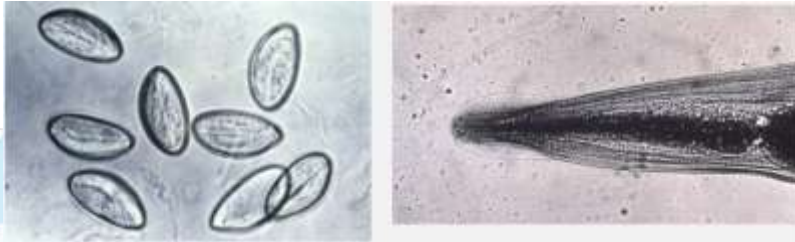
51.

Subject: Microbiology

Question Number: 140

Clinical Question:

A 13-year-old patient presents with perianal itching, mostly at night. A swab was taken, and the microscopic image showed oval eggs with a flattened side, as the given image. What is the most likely diagnosis?



Options:

- A) Ancylostoma
- B) Enterobius vermicularis
- C) Hymenolepis nana
- D) Necator americanus

Correct Answer: B) Enterobius vermicularis

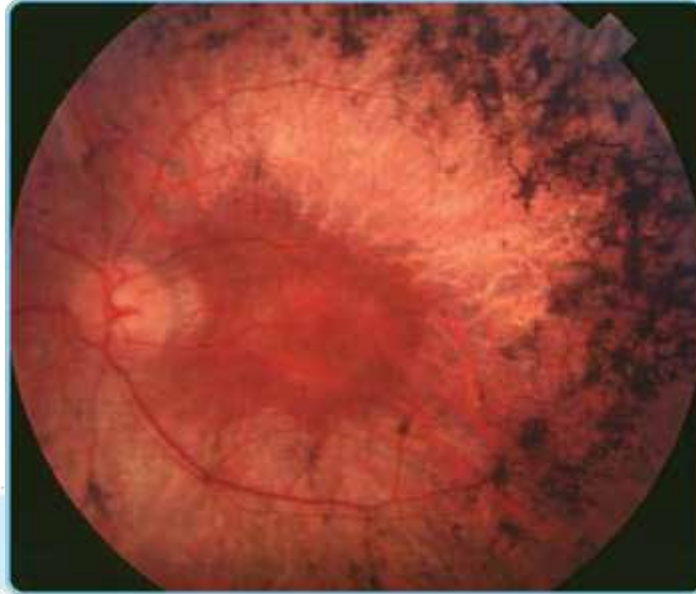
52.

Subject: Ophthalmology

Question Number: 162

Clinical Question:

A 38-year-old patient presents with a gradual loss of night vision and peripheral vision. What is the most likely diagnosis based on fundoscopy findings?

**Options:**

- A) Retinitis pigmentosa
- B) Retinal haemorrhage
- C) Diabetic retinopathy
- D) Hypertensive retinopathy

Correct Answer: A) Retinitis pigmentosa

54.

Subject: Community Medicine

Question Number: 200

Non-clinical Question:

A mother gives birth in a rural setting attended by a skilled care provider. Which of the following actions is not appropriate as part of immediate newborn care?

Options:

- A) Start breastfeeding as early as possible
- B) Cover the baby's head and body
- C) Bathe the baby with warm water
- D) Clear eyes with a sterile swab

Correct answer: C) Bathe the baby with warm water

55.

Subject: Radiology

Question Number: 178

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Non-clinical Question:

Identify the condition depicted in the radiograph below.



Options:

- A) Pancreatic calcification
- B) Mesenteric calcification
- C) Horseshoe kidney
- D) Jejunal fecolith

Correct Answer: A) Pancreatic calcification

56. Question No.81

Obstetrics and Gynaecology

A G5P4 woman comes for her first routine sonography. She has four daughters and desires a boy this time, and asks to know the sex of the fetus. According to the PCPNDT Act, which action should a radiologist choose?

Options:

- A) Check for congenital anomalies, sex of baby, but do not reveal gender to the patient
- B) Check for congenital anomalies, do not check the sex of the fetus
- C) Check for congenital anomalies, sex of baby and reveal gender if it is female
- D) Check only routine ANC, and avoid USG

Correct Answer: B) Check for congenital anomalies, do not check the sex of the fetus

57.

Question No.74 Surgery

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What would be the appropriate management for a 28-year-old woman who presents with a painless, gradually enlarging swelling under her tongue (as shown in the image), which becomes more prominent while eating but is not tender or red, and has no significant medical history or history of trauma or infection?



Options:

- A) Incision and drainage
- B) Sublingual gland removal
- C) Marsupialization
- D) Excision

Correct Answer: B) Sublingual gland removal
58.

Subject: Microbiology

Question Number: 139

Non-clinical Question:

A traveller develops diarrhoea, abdominal cramps, and vomiting after consuming oysters. Which of the following pathogens is the most likely cause?

Options:

- A) *S. Typhi*
- B) *V. parahaemolyticum*
- C) *Staphylococcus*
- D) Cholera

Correct Answer: B) *V. parahaemolyticum*

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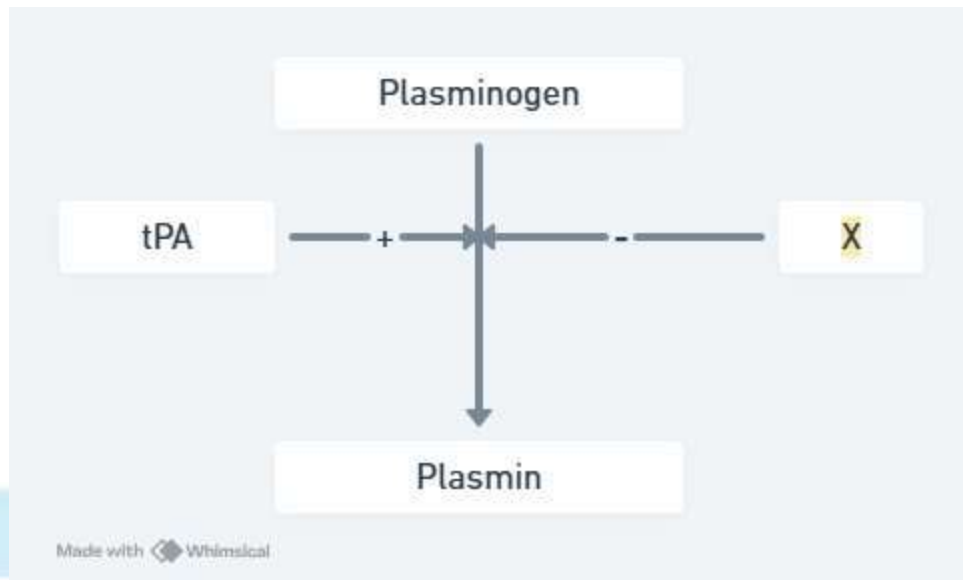
Subject: Pharmacology

Question Number: 143

Non-clinical Question:

Identify the "X" marked drug in the given image.

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Options:

- A) Clopidogrel
- B) Amino-caproic acid
- C) Tenecteplase
- D) Heparin

Correct Answer: B) Amino-caproic acid

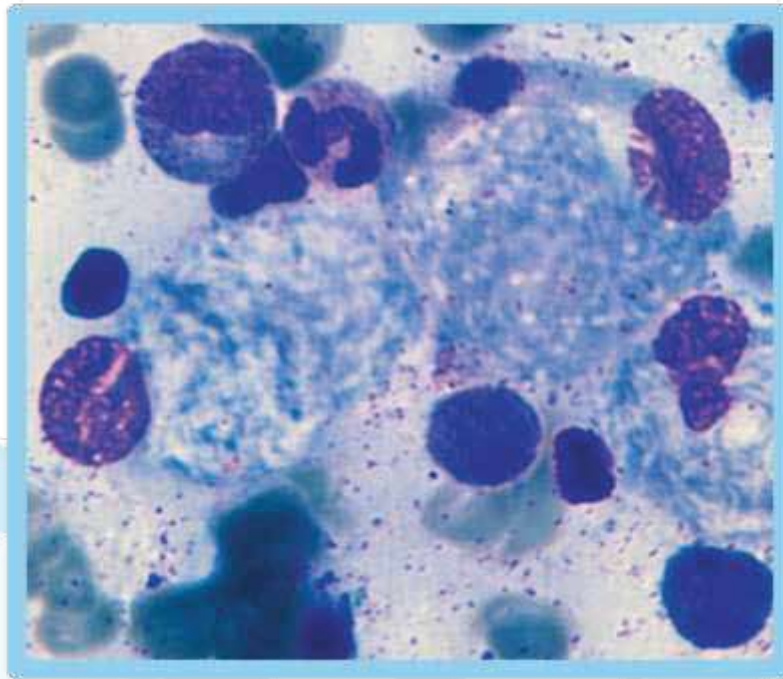
60.

Subject: Pathology

Question Number: 132

Non-clinical question

Identify the disease associated with the following image provided



Options:

- A) Gaucher's disease
- B) Tay-Sach disease
- C) Sandhoff disease
- D) Fabry's disease

Correct Answer: A) Gaucher's disease

61.

Subject: Anatomy

Question Number: 105

Non-clinical Question:

Identify the markers in the given slide:

[Click Here to Explore More PYQs](#)



Options:

- A) A- Eccrine sweat gland, B- Arrector pilorum, C- Sebaceous gland, D- Apocrine gland
- B) A- Arrector pilorum, B- Eccrine sweat gland, C- Sebaceous gland, D- Apocrine gland
- C) A- Eccrine sweat gland, B- Arrector pilorum, C- Apocrine gland, D- Sebaceous gland
- D) A- Sebaceous gland, B- Apocrine gland, C- Eccrine sweat gland, D- Arrector pilorum

Correct Answer: A) A- Eccrine sweat gland, B- Arrector pilorum, C- Sebaceous gland, D- Apocrine gland

62.

Question No.82

Obstetrics and Gynaecology

A pregnant woman with bronchial asthma develops postpartum hemorrhage (PPH) during delivery of her first child. Which drug is contraindicated?

Options:

- A) Methyl ergometrine
- B) Carboprost
- C) Misoprostol
- D) Oxytocin

Correct Answer: B) Carboprost

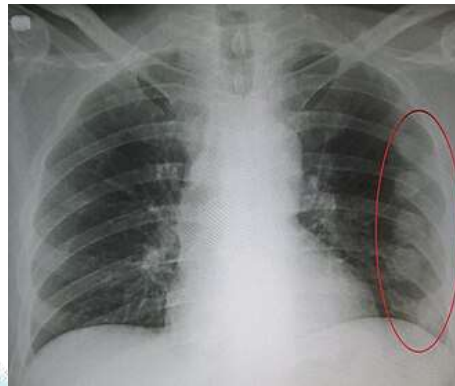
63

Question No.72

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Surgery

A man presented to the emergency after a road traffic accident (RTA) with chest pain and breathing difficulty. An X-ray was done. What type of breathing pattern is observed in this patient?



Options:

- A) Cheyne Stokes
- B) Biot
- C) Kussmaul
- D) Paradoxical

Correct Answer: D) Paradoxical

64.

Question No.52

Dermatology

A child presents with photosensitivity and multiple skin cancers. What is the likely diagnosis?

Options:

- A) Xeroderma pigmentosum
- B) Osteogenesis imperfecta
- C) Hypervitaminosis A
- D) Paget's disease

Correct Answer: A) Xeroderma pigmentosum

65

Question No.46

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Paediatrics

A floppy infant presents with hypotonia, hepatomegaly, and cardiomegaly on chest X-ray. Which of the following is the most likely diagnosis?

Options:

- A) Pompe's disease
- B) Transposition of the Great Arteries (TGA)
- C) Tetralogy of Fallot (TOF)
- D) Ebstein's anomaly

Correct Answer: A) Pompe's disease

66.Question No.33

Anaesthesia

Which of the following is true regarding the use of the drug in the given image



Options:

- A) EMLA contains ropivacaine and lidocaine
- B) EMLA can lead to methemoglobinemia
- C) EMLA contains 5% lignocaine
- D) EMLA acts within 15 minutes

Correct Answer: B) EMLA can lead to methemoglobinemia

67.Question No.32

Orthopaedics

A patient suffers an inversion injury to the ankle during a football match. Which structure is most likely to get injured?

Options:

- A) Tibialis anterior tendon
- B) Tibialis posterior tendon
- C) Extensor hallucis longus tendon
- D) Anterior talofibular ligament

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Correct Answer: D) Anterior talofibular ligament

68.

Question No. 23

Medicine

A 40-year-old female, known case of myasthenia gravis on mycophenolate mofetil and pyridostigmine, now presents with breathing difficulties. Her serum calcium is found to be 13.5 mg/dL. What is the most likely cause of her hypercalcemia?

Options:

- A) Small cell carcinoma of lung
- B) Drug-induced hypercalcemia
- C) Parathyroid adenoma
- D) Adenocarcinoma lung

Correct Answer: C) Parathyroid adenoma

69.

Subject: Community Medicine

Question Number: 197

Non-clinical Question:

In a case-control study examining the link between vitamin C intake and respiratory illness, what is the correct sequence of the following steps?

- A. Select a case and a control.
- B. Matching
- C. Measure total exposure
- D. Analysis

Options:

- A) ABCD
- B) BCDA
- C) CBAD
- D) DABC

Correct answer: A) ABCD

70

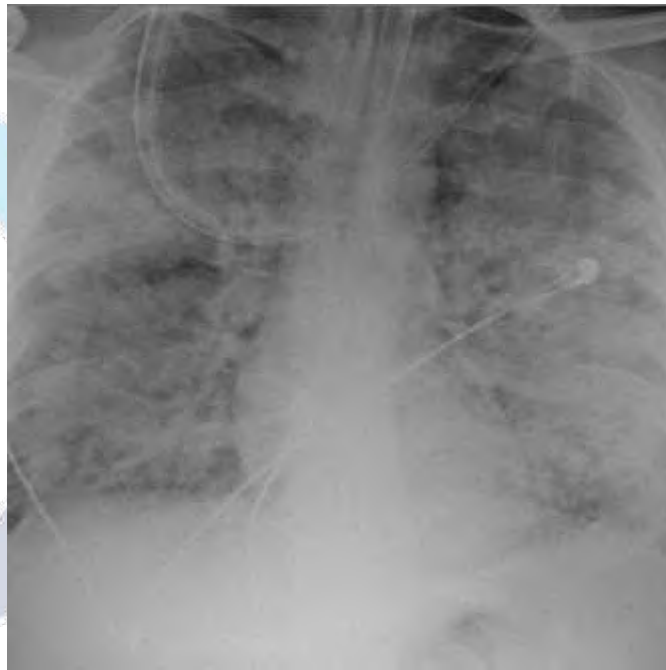
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Subject: Radiology

Question Number: 180

Clinical Question:

A 25-year-old patient presented with acute epigastric pain and elevated serum lipase. He was stabilised after three days. What is the most common pathology associated with the chest X-ray obtained?



Options:

- A) Acute Respiratory Distress Syndrome (ARDS)
- B) Acute pulmonary oedema
- C) Pulmonary thromboembolism
- D) Miliary tuberculosis (TB)

Correct answer A-Acute Respiratory Distress Syndrome (ARDS)
71.

Question No.2 Medicine

A 26-year-old patient with a history of bronchial asthma experiences two daytime episodes and one nighttime episode per week. He uses albuterol as needed. Post-bronchodilator spirometry shows an improvement in FEV1 from 76% to 83%.

What is the most appropriate next step in management?

Options:

- A) Add oral prednisolone 10 mg daily
- B) Continue albuterol whenever required
- C) Add fluticasone propionate 40 µg BD

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D) Change to salbutamol MDI twice daily

Correct Answer: (C): Add fluticasone propionate 40 µg BD

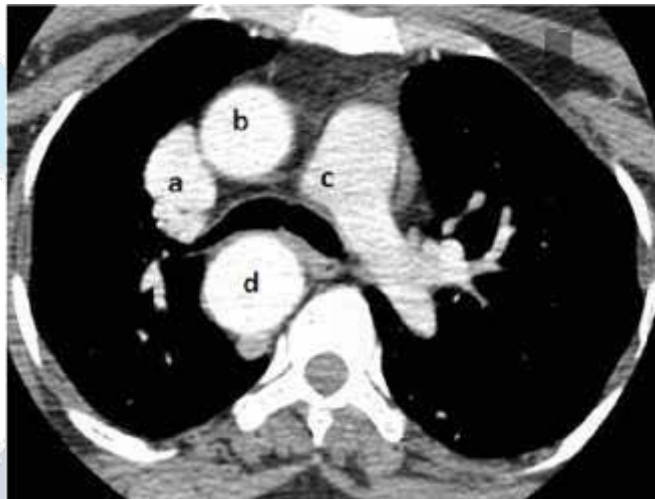
72.

Subject: Anatomy

Question Number: 106

Non-clinical Question:

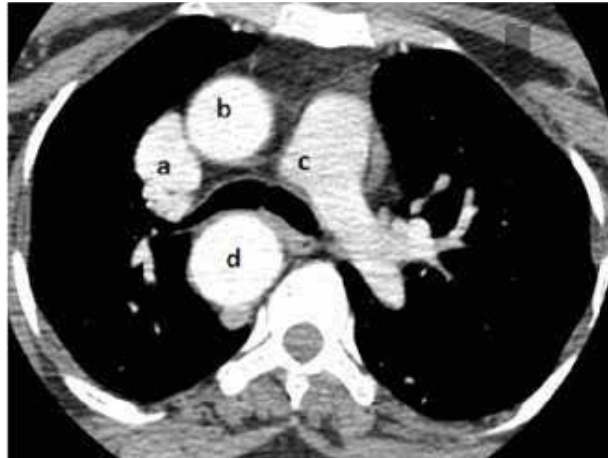
Identify the labelling correctly:



Options:

- A) A- Superior vena cava, B- Ascending aorta, C- Pulmonary trunk, D- Descending aorta
- B) A- Ascending aorta, B- Descending aorta, C- Pulmonary trunk, D- Superior vena cava
- C) A- Ascending aorta, B- Superior vena cava, C- Descending aorta, D- Pulmonary trunk,
- D) A- Ascending aorta, B- Superior Vena Cava, C- Pulmonary trunk, D- Descending aorta

Correct Answer: A) A- Superior vena cava, B- Ascending aorta, C- Pulmonary trunk, D- Descending aorta



73.

Subject: Biochemistry

Question Number: 109

Clinical Question:

An infant presents with hypotonia, macroglossia, and hepatomegaly. Additionally, a patient with elevated triglycerides (esterified with long-chain fatty acids) presents with fatigue, and a muscle biopsy reveals fat vacuoles. What is the most likely diagnosis?

Options:

- A) Carnitine deficiency
- B) Fatty Acid Synthase defect
- C) Lipoprotein Lipase (LPL) deficiency
- D) Medium-chain acyl-CoA dehydrogenase (MCAD) deficiency

Correct answer: A) Carnitine deficiency

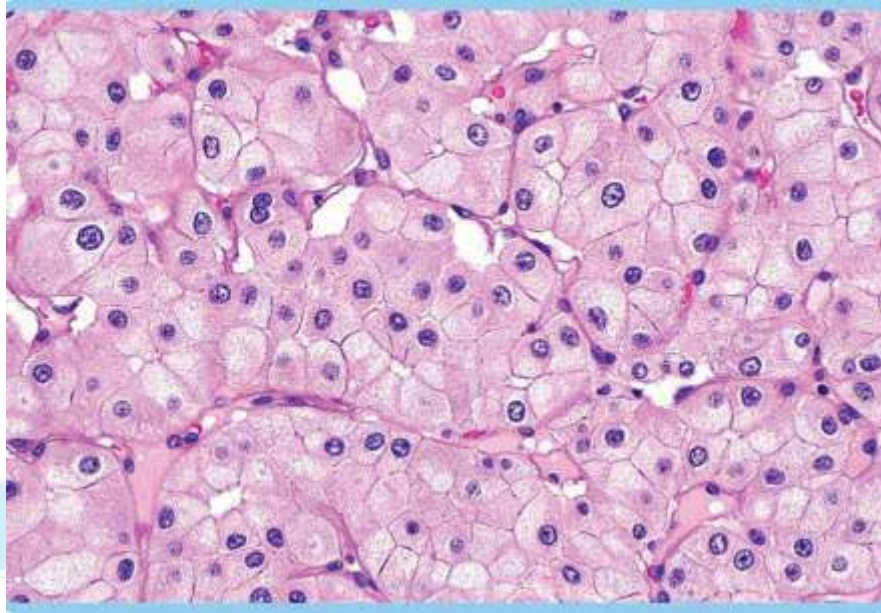
74.

Subject: Pathology

Question Number: 117

Clinical question:

A patient presents with hematuria and flank pain. An HPE of a renal mass is shown in the image below. What is the most likely diagnosis?

**Options:**

- A) Clear cell carcinoma
- B) Papillary renal cell carcinoma
- C) Chromophobe renal cell carcinoma
- D) Bellini duct carcinoma

Correct Answer: C) Chromophobe renal cell carcinoma

75

Subject: Microbiology

Question Number: 135

Non-clinical Question:

Which disease is associated with the term "Desert Rheumatism"?

Options:

- A) Coccidioidomycosis
- B) Histoplasmosis
- C) Mucormycosis
- D) Paracoccidioidomycosis

Correct Answer: A) Coccidioidomycosis

76.

Subject: Pharmacology

Question Number: 145

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Non-Clinical Question:

Which of the following chelating agents is contraindicated in the treatment of iron poisoning?

Options:

- A) Calcium disodium EDTA
- B) Deferoxamine
- C) British anti-lewisite (BAL)
- D) Penicillamine

Correct Answer: C) British anti-lewisite (BAL)

77.

Subject: Pathology

Question Number: 122

Clinical question

A male patient with ARDS shows poor response to oxygen therapy. What is the primary role of interleukin-8 (IL-8) in the pathogenesis of ARDS?

Options:

- A) Endothelial cell activation
- B) Neutrophil recruitment
- C) Macrophage activation
- D) Promotion of surfactant production

Correct Answer: B) Neutrophil recruitment

TUTORIALS

78.

Subject: Biochemistry

Question Number: 115

Non-clinical Question:

A diabetic patient is recommended to begin an exercise regimen. Which of the following glucose transporters is sensitive to insulin?

Options:

- A) GLUT 4
- B) GLUT 1
- C) GLUT 3
- D) GLUT 2

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Correct Option: A) GLUT 4

79.

Question No.3 Medicine

A patient presents with complaints of easy fatiguability, anemia, hyperpigmentation over the knuckles, oral mucosa, palms, and hands, along with tachycardia. Blood pressure is recorded at 80/60 mmHg, and serum sodium is 130 mEq/L. What is the most probable diagnosis?

Options:

- A) Conn's syndrome
- B) Primary adrenal insufficiency
- C) Vitamin B12 deficiency
- D) Cushing syndrome

Correct Answer: (B): Primary adrenal insufficiency

80.

Question No.27 Orthopaedics

A child presents with growth failure. Biochemical analysis shows normal Ca^{2+} , normal PTH, reduced phosphate, and increased ALP. What is the diagnosis?



Options:

- A) Nutritional rickets
- B) Hypophosphatemic rickets
- C) Type 1 VDDR
- D) Type 2 VDDR

Correct Option: B) Hypophosphatemic Rickets

81.

Question No.41

Paediatrics

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Ajay, a 3-year-old child, is the younger brother of Anuj, who is currently undergoing treatment for diphtheria in the hospital. Ajay lives in the same household and received his diphtheria vaccination 16 months ago. What is the most appropriate course of action for the care of Ajay?

Options:

- A) One booster dose
- B) Nothing, as the child is already exposed
- C) Erythromycin + diphtheria toxoid
- D) Erythromycin only

Correct Answer: D) Erythromycin only

82.

Question No.51

Dermatology

A farmer presents with foot swelling and discharging sinuses. Staining of the lesion shows Gram-positive filamentous structures.

Options:

- A) *Nocardia brasiliensis*
- B) *Sporothrix schenckii*
- C) *Staphylococcus aureus*
- D) *Aspergillus*

Correct Answer: A) *Nocardia brasiliensis*

83.

Question No.54

Surgery

An elderly male presents with the following lesion as shown and then diagnosed with carcinoma of stage T3 lesion with no clinically palpable inguinal lymph node. What is management?

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Options:

- A) Penectomy + Ilio-inguinal lymph node dissection
- B) Penectomy + Orchidectomy
- C) Penectomy + Superficial inguinal lymph node dissection
- D) Penectomy alone

Correct Answer: (C): Penectomy + Superficial inguinal lymph node dissection

84. Question No.83

Obstetrics and Gynaecology

A patient with cervical cancer is found to have pelvic sidewall involvement and hydronephrosis on evaluation. What is the stage?

Options:

- A) Stage II B
- B) Stage II A
- C) Stage III B
- D) Stage III A

Correct Answer: C) Stage III B

85.

Subject: Biochemistry

Question Number: 114

Non-clinical Question:

Which combination of metabolites is typically produced in cases of methanol poisoning?

Options:

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- A) Formic acid + Oxalic acid
- B) Formic acid + Lactic acid
- C) Glycolic acid + Oxalic acid
- D) Lactic acid + Glycolic acid

Correct Option: B) Formic acid + Lactic acid

86. **Subject:** Pathology

Question Number: 121

Non-clinical question

Which of the following statements about paroxysmal nocturnal hemoglobinuria (PNH) is accurate?

Options:

- A) The sucrose lysis test is used for confirmation
- B) Flow cytometry is the best investigation
- C) The most common cause of death is heart failure
- D) It is an inherited disorder

Correct Answer: B) Flow cytometry is the best investigation

87.

Subject: Microbiology

Question Number: 136

Clinical Question:

An HIV-positive patient with a prior helminth infection presents with motile larvae (~200 microns) in the stool, while no eggs are detected. Which of the following parasites is the most likely cause?

Options:

- A) Ancylostoma
- B) Ascaris
- C) Schistosoma
- D) Strongyloides

Correct Answer: D) Strongyloides

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88.

Subject: Pharmacology

Question Number: 144

Non-clinical Question:

Which of the following beta-blockers is effective in patients with reduced ejection fraction and has been shown to reduce mortality in chronic heart failure without causing long-term worsening of the condition?

Options:

- A) Propranolol
- B) Bisoprolol
- C) Pindolol
- D) Esmolol

Correct Answer: B) Bisoprolol

89.

Question No.73

Identify the given drain: **Surgery**



Options:

- A) Underwater seal drain
- B) Nelaton drain
- C) Closed suction drain
- D) Penrose drain

Correct Answer: C) Closed suction drain

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90.

Question No.87

Obstetrics and Gynaecology

A pregnant woman presents in labor with active genital ulcers, likely of infectious etiology such as Herpes Simplex Virus (HSV).

Options:

- A) LSCS (Lower Segment Caesarean Section)
- B) Classic Caesarean Section
- C) Vaginal Delivery
- D) Induction of Labour

Correct Answer: A) LSCS (Lower Segment Caesarean Section)

91.

Subject: Community Medicine

Question Number: 181

Question:

During which phase of clinical trials is the appropriate dosage range of a drug established?

Options:

- A) Phase 1
- B) Phase 2
- C) Phase 3
- D) Phase 4

Correct answer: A) Phase 1

92.

Subject: Physiology

Question Number: 169

Clinical question:

Which glucose transporter plays a key role in improving insulin sensitivity in Type 2 Diabetes Mellitus through regular physical activity?

Options:

- A) GLUT 1
- B) GLUT 2
- C) GLUT 3
- D) GLUT 4

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Correct Answer: D) GLUT 4

93.

Question No.71

Surgery

Based on the constituents, identify the fluid given to post-operative patients:

Constituent	Composition
Sodium (Na)	130 mmol/l
Chloride (Cl)	109 mmol/l
Lactate	28 mmol/l
Potassium (K)	4 mmol/l
Calcium (Ca)	1.5 mmol/l

Options:

- A) Ringer lactate
- B) Haemaccel
- C) Isolyte P
- D) Isolyte M

Correct Answer: A) Ringer lactate



94.

Subject: Pharmacology

Question Number: 146

Clinical Question:

A 29-week pregnant woman is diagnosed with deep vein thrombosis (DVT) based on Doppler findings and presents with calf tenderness. Which anticoagulant is most appropriate for treatment?

Options:

- A) Warfarin
- B) Low molecular weight heparin (LMWH)
- C) Apixaban
- D) Rivaroxaban

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Correct Answer: B) Low molecular weight heparin (LMWH)

95.

Subject: Microbiology

Question Number: 137

Clinical Question:

An ICU patient develops a central line-associated infection. Microscopy reveals gram-positive, oval-shaped organisms reproducing by budding. Which organism is most likely responsible?

Options:

- A) Candida
- B) Escherichia coli
- C) Staphylococcus aureus
- D) Staphylococcus epidermidis

Correct Answer: A) Candida

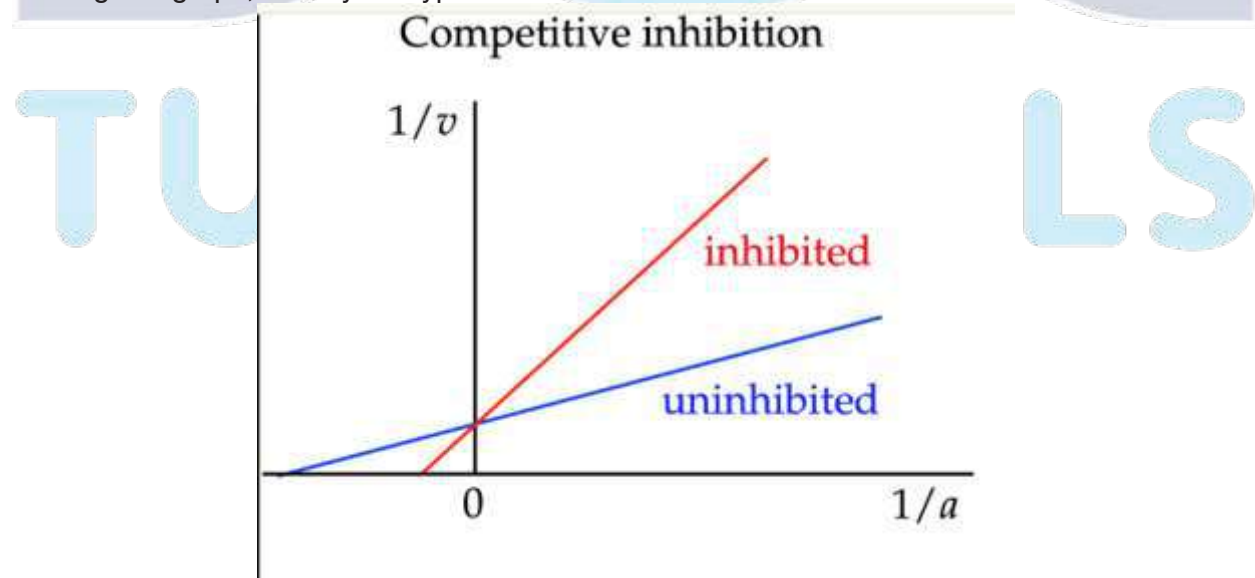
96.

Subject: Biochemistry

Question Number: 113

Non-clinical Question:

In the given graph, identify the type of inhibition:



Options:

- A) Competitive
- B) Non-competitive
- C) Mixed

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D) None of the above

Correct Option: A) Competitive

97.

Question No.84

Obstetrics and Gynaecology

Persistent occipito-posterior (OP) face-to-pubis delivery is most likely to be seen in which pelvic type?

Options:

- A) Android
- B) Gynecoid
- C) Anthropoid
- D) Platypelloid

Correct Answer: C) Anthropoid

98.

Subject: Pathology

Question Number: 119

Non-Clinical question

Diagnose the following based on the images provided below.



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Options:

- A) Tuberculosis
- B) Malakoplakia
- C) Pyoderma gangrenosum
- D) Squamous cell carcinoma

Correct Answer: B) Malakoplakia

99.

Subject: Pharmacology

Question Number: 149

Non-clinical Question:

In a patient with renal failure who has received Vecuronium or Rocuronium, which of the following agents is typically used for reversal of the neuromuscular blockade?

Options:

- A) Sugammadex
- B) Neostigmine
- C) Physostigmine
- D) Rivastigmine

Correct Answer: B) Neostigmine

100.

Subject: Biochemistry

Question Number: 116

Clinical Question:

A 5-year-old girl is found unconscious after playing with shampoo that contained rotenone. Which of the following enzymes is inhibited by this compound?

Options:

- A) NADH dehydrogenase
- B) Succinate dehydrogenase
- C) Cytochrome C
- D) Cytochrome oxidase

Correct Option: A) NADH dehydrogenase

101.

Question No.85

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Obstetrics and Gynaecology

A woman seeks Medical Termination of Pregnancy (MTP) after 24 weeks of gestation due to fetal anomalies. Whose opinion is not required in this decision?

Options:

- A) Gynaecologist
- B) Radiologist
- C) Pediatrician
- D) Lawyer

Correct Answer: D) Lawyer

102.

Subject: Physiology

Question Number: 168

Non-clinical question:

What is the correct chronological sequence of events during neuromuscular transmission leading to an action potential?

1. Sodium channels open in the end plate.
2. Calcium enters at the nerve end plate.
3. Release of acetylcholine.

Options:

- A) 1-2-3
- B) 1-3-2
- C) 3-2-1
- D) 2-3-1

Correct Answer: D) 2-3-1

103.

Question No.67

Surgery

The most common congenital diaphragmatic hernia seen in neonates is:

Options:

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- A) Left posterolateral
- B) Right anteromedial
- C) Esophageal hiatus
- D) Central location

Correct Answer: A) Left posterolateral
104.

Question No.48

Paediatrics

A child presents with generalized body aches, poor wound healing, corkscrew hairs on her arms, and white lines of Frenkel on X-ray as shown below. This clinical presentation is most consistent with which of the following micronutrient deficiencies?



Options:

- A) Zinc deficiency
- B) Vitamin C deficiency
- C) Copper deficiency
- D) Iron deficiency

Correct Answer: B) Vitamin C deficiency

105.Question No.31

Orthopaedics

What is the type of fracture healing you can expect in a fracture treated in a manner shown in the X-ray given below?

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**Options:**

- A) Primary healing
- B) Secondary healing
- C) Creeping substitution
- D) Intramembranous ossification

Correct Answer: A) Primary healing

106. Question No.22**Medicine**

A patient who was involved in a road traffic accident (RTA) underwent ileal resection. He now presents with fatigue. Which of the following is NOT expected in this patient?

Options:

- A) Cyto-nuclear dys-synchrony
- B) Microcytic hypochromic anemia
- C) Romberg's sign positive
- D) Subacute combined degeneration

Correct Answer: B) Microcytic hypochromic anemia

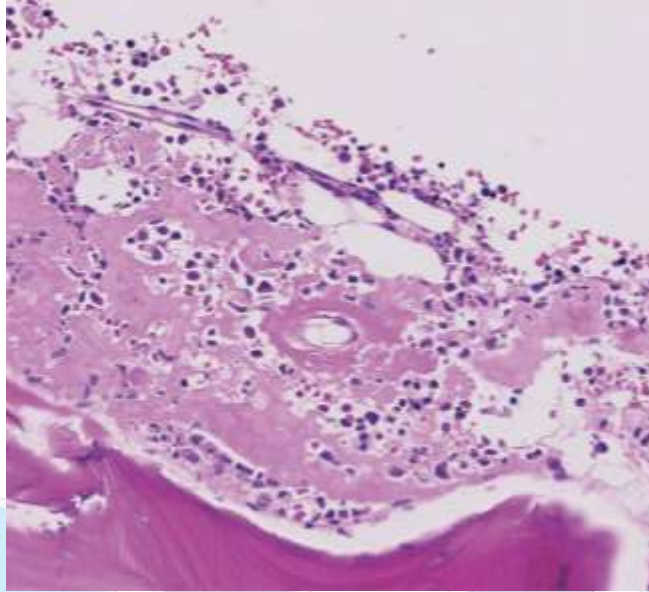
107.

Subject: Pathology

Question Number: 120

Clinical question

A patient presents with hepatosplenomegaly. Bone marrow examination reveals 22% plasma cells, and biopsy shows deposition of pink, acellular material. What is the most probable diagnosis?



Options:

- A) Myxoid degeneration of the bone marrow
- B) Amyloidosis
- C) Plasma cell leukaemia
- D) haemolytic anemia

Correct Answer: B) Amyloidosis

108. **Subject:** Pharmacology

Question Number: 148

Non-Clinical Question:

The administration of methotrexate leads to decreased synthesis of which of the following nucleotides?

Options:

- A) TMP
- B) CMP
- C) GMP
- D) AMP

Correct Answer: A) TMP

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109.

Subject: Anatomy

Question Number: 107

Non-clinical Question:

A patient presents with faecal discharge emerging from the umbilicus. Which of the following is the most probable diagnosis?

Options:

- A) Urachal fistula
- B) Ileal diverticulum
- C) Omphalocele
- D) Gastroschisis

Correct Answer: B) Ileal diverticulum

110.

Subject: Pathology

Question Number: 123

Clinical question

A child presents with recurrent infections, and imaging reveals the absence of the thymus. Further evaluation shows low levels of adenosine deaminase (ADA). What is the most likely diagnosis?

Options:

- A) Bruton's hypogammaglobulinemia
- B) Bare lymphocyte syndrome
- C) DiGeorge syndrome
- D) Severe combined immunodeficiency

Correct Answer: D) Severe combined immunodeficiency

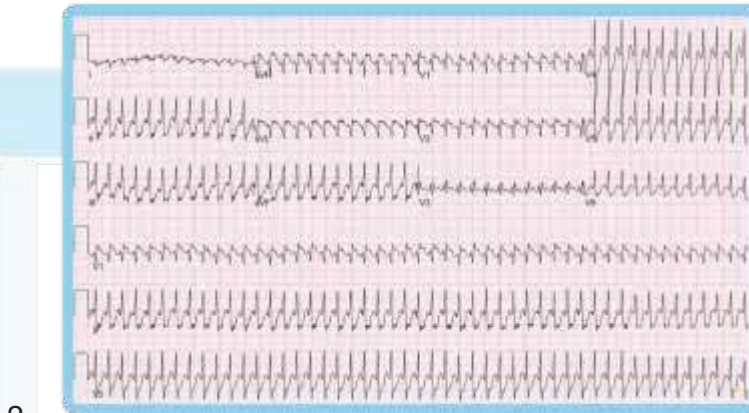
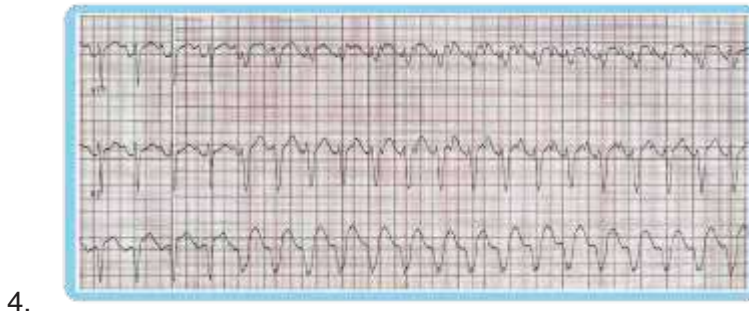
111. **Question No.18 Medicine**

Match the following ECG waves with the conditions:

- a) Atrial flutter
- b) Atrial fibrillation
- c) Ventricular tachycardia

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e) Paroxysmal supraventricular tachycardia



Options:

A) a-2, b-1, c-4, d-3

B) a-2, b-1, c-3, d-4

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- C) a-1, b-2, c-3, d-4
D) a-2, b-4, c-1, d-3

Correct Answer: A) a-2, b-1, c-4, d-3

Explanation of answer:

112.

Subject: Physiology

Question Number: 170

Clinical question:

Which of the following is responsible for transporting iodine into the thyroid follicular cells?

Options:

- A) Na/I symporter
B) Pendrin
C) Cl/I symporter
D) None of the above

Correct Answer: A) Na/I symporter

113.

Question No.28 Orthopaedics

A heavy lifter presents with lower back ache. Identify the nerve compressed in the following disc prolapse?



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Options:

- A) L4
- B) L5
- C) S1
- D) S4

Correct Option: B) L5

114.

Question No.44

Paediatrics

At what age is surgery typically performed for cleft lip in infants?

Options:

- A) 3 months
- B) 6 months
- C) 1 year
- D) 18 months

Correct Answer: A) 3 months

115.

Question No.55

Surgery

Which of the following is a complication of Total Parenteral Nutrition (TPN) in a sepsis patient in the ICU?

Options:

- A) Hyperlipidemia
- B) Hyperglycemia
- C) Hyperglyceridemia
- D) Hypoglycemia

Correct Answer: B) Hyperglycemia

116.

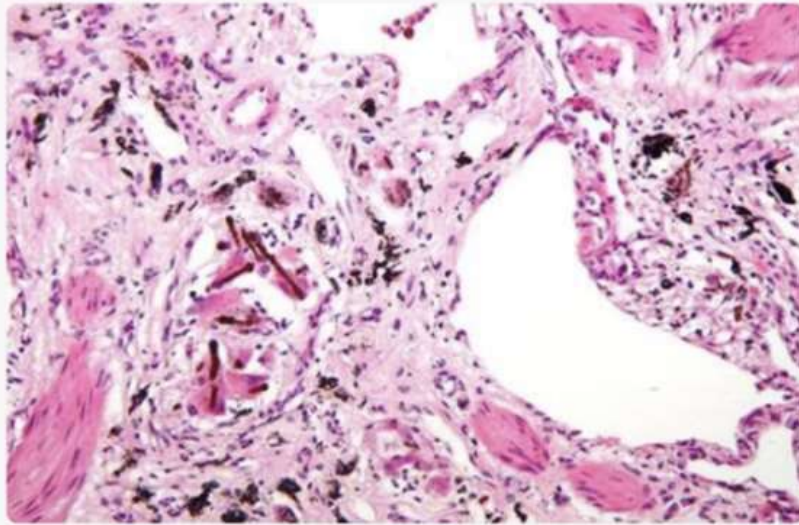
Subject: Pathology

Question Number: 124

Clinical question

A patient presents with complaints of dyspnea, chest tightness and dry cough. His chest X-ray shows diffuse interstitial fibrosis. He has an occupational history of working in a factory for 20 years. Biopsy examination shows the following findings. What is the most likely diagnosis?

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Options:

- A) Stenosis
- B) Silicosis
- C) Byssinosis
- D) Asbestosis

Correct Answer: D) Asbestosis

117.

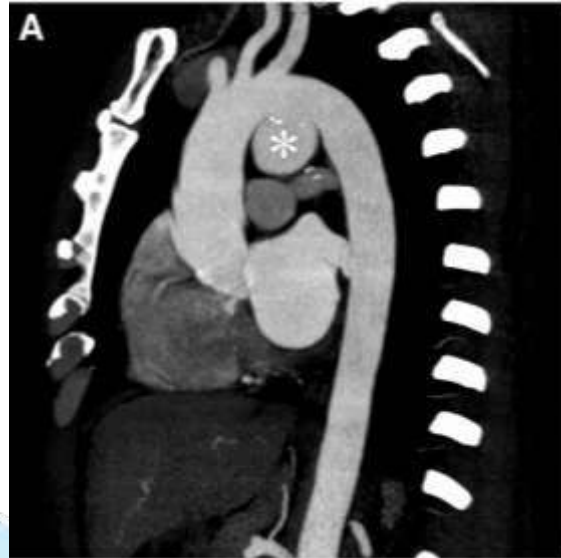
Subject: Radiology

Question Number: 173

Clinical Question:

A 42-year-old patient presents with chest pain and hoarseness of voice for the past month. Based on the radiographic image provided, what is the most likely diagnosis?

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Options:

- A) Saccular aneurysm of the distal arch
- B) Dissecting aneurysm of the arch of the aorta
- C) Coarctation of the aorta
- D) Stenosis of the aorta

Correct Answer: A) Saccular aneurysm of the distal arch

118.

Subject: Community Medicine

Question Number: 182

Non-clinical Question:

In a population with 500 live births, 12 stillbirths, and 9 deaths occurring within the first 7 days of life, what is the Early Neonatal Mortality Rate (ENMR)?

Options:

- A) 18

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- B) 36
- C) 24
- D) 50

Correct answer: A) 18

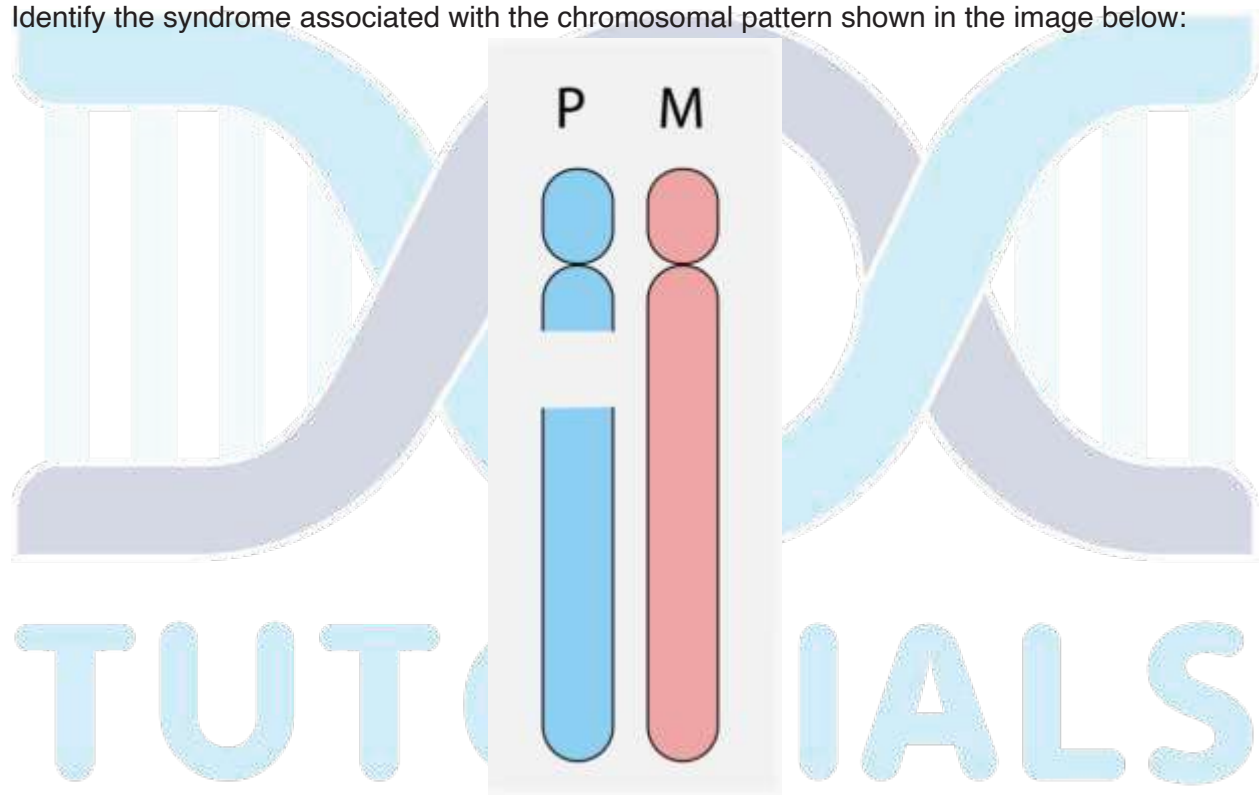
119.

Subject: Pathology

Question Number: 125

Non-clinical question

Identify the syndrome associated with the chromosomal pattern shown in the image below:



Options:

- A) Angelman syndrome
- B) Prader-Willi syndrome
- C) Rett syndrome
- D) Cri du chat syndrome

Correct Answer: B) Prader-Willi syndrome

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120.

Subject: Biochemistry

Question Number: 111

Non-clinical Question:

Which of the following enzymes is deficient in a patient with phenylketonuria with normal phenylalanine hydroxylase levels?

Options:

- A) Tyrosine transaminase
- B) Dopa decarboxylase
- C) Tyrosine hydroxylase
- D) Dihydrobiopterine reductase

Correct answer: D) Dihydrobiopterine reductase

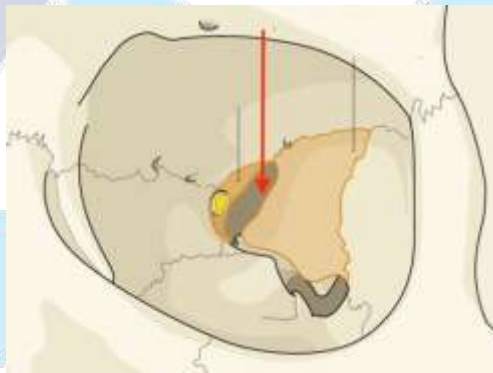
121.

Subject: Anatomy

Question Number: 108

Non-clinical Question:

On lesion of the nerve passing through the red arrow-marked region. What will be the clinical presentation?



Options:

- A) Loss of sensation in the mucosa of the nasopharynx
- B) Loss of sensation in the maxillary area of the face
- C) Loss of sensation in the jaw area
- D) Loss of sensation in the scalp and nose

Correct Answer: D) Loss of sensation in scalp and nose

[Click Here to Explore More PYQs](#)



122

Subject: Biochemistry

Question Number: 112

Clinical Question:

A 13-year-old boy presents with jaundice, fatigue, tremors, muscle rigidity, behavioural changes, hepatosplenomegaly, and Kayser-Fleischer rings. Which of the following investigations is definitive for confirming the diagnosis?

Options:

- A) Urinary copper
- B) Serum ceruloplasmin
- C) Hepatic parenchymal copper concentration
- D) Genetic testing for the TATP7B gene

Correct Option: B) Serum ceruloplasmin

123.

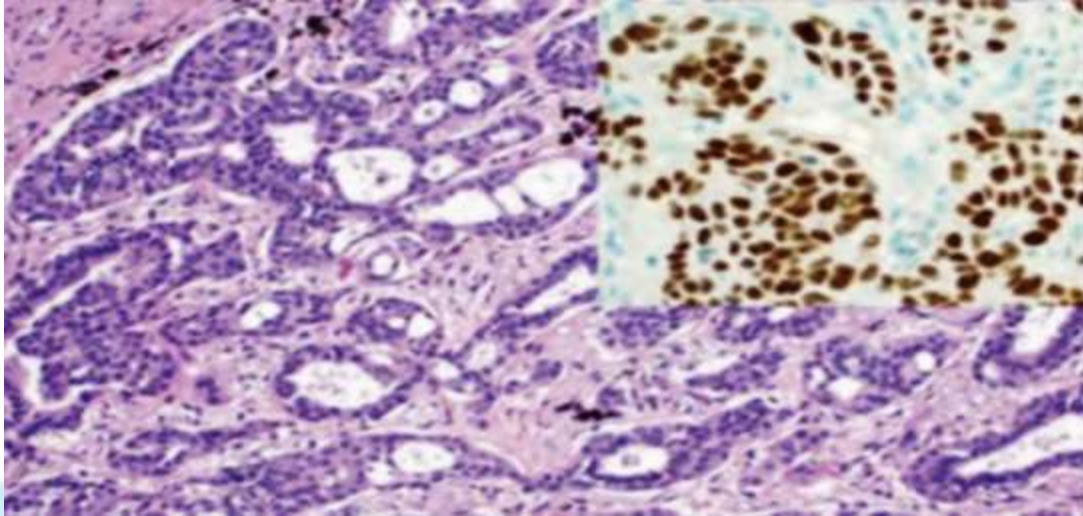
Subject: Pathology

Question Number: 126

Non-clinical question

TTF-1 immunohistochemical marker is associated with which of the following cancers?

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Options:

- A) Squamous cell carcinoma
- B) Lung adenocarcinoma
- C) Small cell carcinoma
- D) Large cell carcinoma

Correct Answer: B) Lung adenocarcinoma

124. **Subject:** Pharmacology

Question Number: 150

Clinical Question:

A patient with inflammatory bowel disease experiences severe abdominal cramping. Which of the following drugs is most likely prescribed for its direct spasmolytic action on gastrointestinal smooth muscle?

Options:

- A) Dicyclomine
- B) Scopolamine
- C) Galantamine
- D) Rivastigmine

Correct Answer: A) Dicyclomine

125.

Question No.56

[Click Here to Explore More PYQs](#)

Surgery

A woman noticed neck swelling 2 months back. Clinical examination reveals a solitary nodule on the right side. What is the most appropriate initial investigation in this patient?

Options:

- A) Serum TSH, T3, T4 levels
- B) Radioisotope I123 assay
- C) PET scan
- D) Radioisotope I131 assay

Correct Answer: A) Serum TSH, T3, T4 levels

126.

Question No.86

Obstetrics and Gynaecology

What is the most likely diagnosis based on the ultrasound finding in the given image?



Options:

- A) Anencephaly
- B) Hydranencephaly
- C) Spina Bifida
- D) Lissencephaly

Correct Answer: A) Anencephaly

127.

Subject: Pharmacology

Question Number: 151

Clinical Question:

A patient sustains a head injury in a road traffic accident and shows signs of elevated intracranial pressure (ICP). Which diuretic is the most suitable for reducing ICP in this scenario?

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Options:

- A) Mannitol
- B) Spironolactone
- C) Acetazolamide
- D) Hydrochlorothiazide

Correct Answer: A) Mannitol

128.

Subject: Pathology

Question Number: 131

Clinical question

A child presents with pruritic skin lesions and chronic diarrhoea. A gluten-free diet is recommended. What is the most probable diagnosis?

Options:

- A) Celiac disease
- B) Whipple's disease
- C) Crohn's disease
- D) Ulcerative colitis

Correct Answer: A) Celiac disease

129.

Question No.88

Obstetrics and Gynaecology

A woman presents at 10 weeks of gestation and seeks medical termination of pregnancy (MTP). The appropriate choice would be?

Options:

- A) Mifepristone and Misoprostol
- B) Dinoprostone
- C) Oxytocin
- D) Intrauterine hyperosmolar saline

Correct Answer: A) Mifepristone and Misoprostol

130.

Question No.69

[Click Here to Explore More PYQs](#)



Surgery

A patient with adenocarcinoma of the stomach undergoes distal gastrectomy. Which nutrient should be supplemented for the patient?

Options:

- A) Vitamin B12
- B) Vitamin C
- C) Vitamin A
- D) Calcium

Correct Answer: A) Vitamin B12

131.

Question No.47

Paediatrics

A 3-year-old boy presents with fever, rash, bleeding gums, and a positive tourniquet test. His platelet count is 25,000/mm³. Which of the following is the most important prognostic feature in this clinical scenario?

Options:

- A) Platelet count
- B) Elevated total leukocyte count (TLC)
- C) Hematocrit
- D) Peripheral smear

Correct Answer: A) Platelet count

132.

Question No.45

Paediatrics

Which of the following is the most common type of congenital diaphragmatic hernia?

Options:

- A) Hiatal Hernia
- B) Morgagni Hernia
- C) Bochdalek Hernia
- D) Umbilical Hernia

Correct Answer: C) Bochdalek Hernia

[Click Here to Explore More PYQs](#)

133. **Subject:** Community Medicine
Question Number: 183

Non-clinical Question:

Which of the following vaccines should be kept at the lowest level?



Options:

- A) OPV
- B) DPT
- C) Hep B
- D) Rota

Correct answer: A) OPV

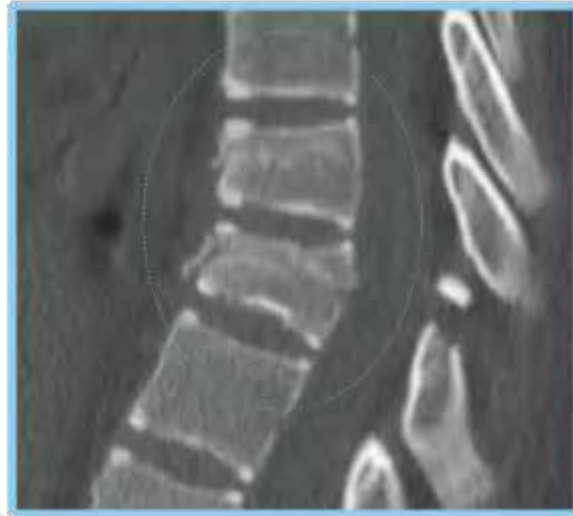
134.

Subject: Radiology

Question Number: 177

Non-clinical Question:

Identify the given fracture:



Options:

- A) Burst fracture
- B) Compression fracture
- C) Chance fracture
- D) Impacted fracture

Correct Answer: C) Chance fracture

135.

Question No.43
Paediatrics

An infant presents with vomiting after feeding. A Benedict's test is performed and returns positive for a non-glucose reducing substance. What is the most likely diagnosis?

Options:

- A) Galactosemia due to GAL-1-P uridyl transferase enzyme deficiency
- B) Hereditary fructose intolerance due to aldolase B deficiency
- C) Glucose-6-phosphate dehydrogenase (G6PD) deficiency
- D) Galactosemia due to galactokinase enzyme deficiency

Correct Answer: A) Galactosemia due to GAL-1-P uridyl transferase enzyme deficiency

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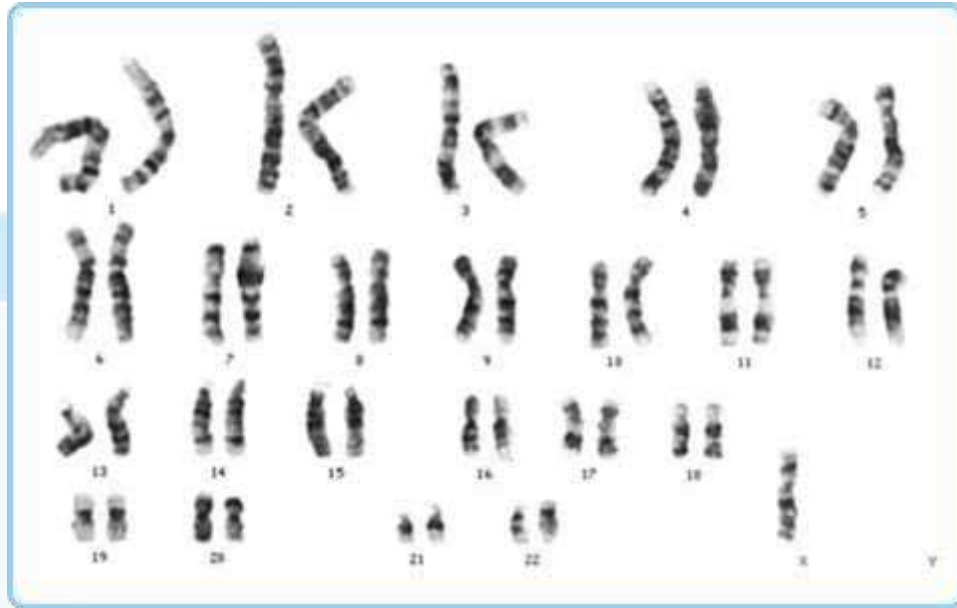
136.

Subject: Pathology

Question Number: 127

Clinical question:

A 23-year-old female with a height of 4 feet has a karyotype, as shown in the image below.
Which of the following conditions is the most likely aetiology?



Options:

- A) Turner syndrome
- B) Klinefelter syndrome
- C) Mayer-Rokitansky-Kuster-Hauser syndrome (MRKHS)
- D) Edwards syndrome

Correct Answer: A) Turner syndrome

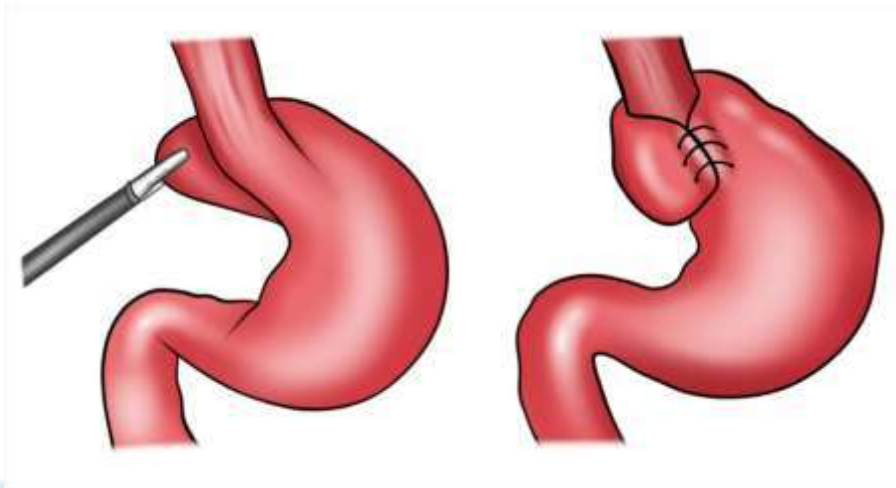
137.

Question No.57

Surgery

Identify the procedure commonly performed in patients with recurrent gastroesophageal reflux disease (GERD):

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Options:

- A) 360-degree Nissen fundoplication
- B) Partial gastrectomy
- C) Esophageal banding
- D) 270-degree Nissen fundoplication

Correct Answer: A) 360-degree Nissen fundoplication

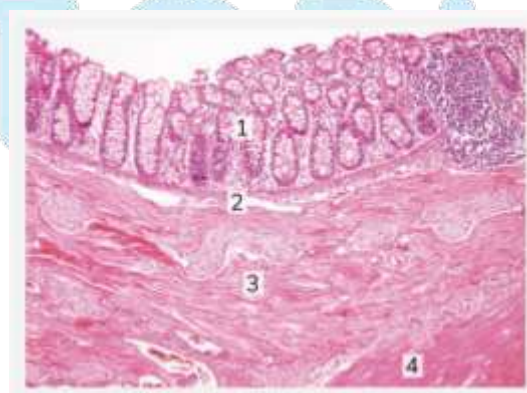
138.

Subject: Pathology

Question Number: 128

Clinical question

A child presents with failure to pass stools and is diagnosed with Hirschsprung disease. Which of the following colon layers will show a congenital absence of neurons?



Options:

- A) 1 and 2
- B) 2 and 3
- C) 3 and 4

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D) 1 and 4

Correct Answer: B) 2 and 3

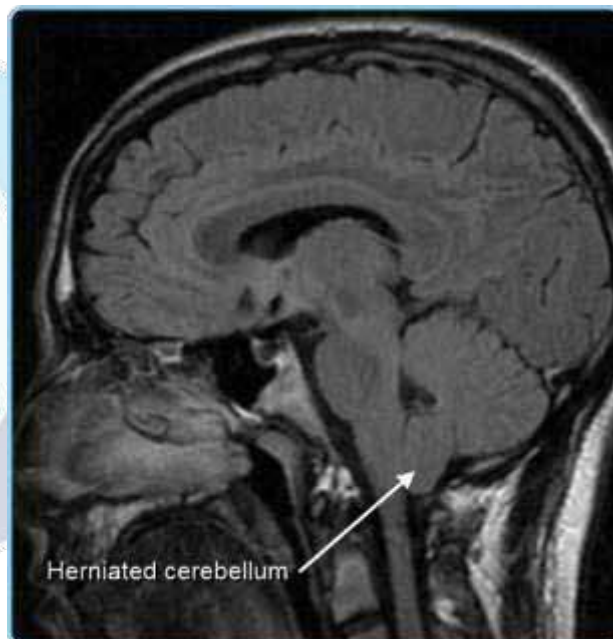
139.

subject: Radiology

Question Number: 179

Non-clinical Question:

From the radiograph provided, which diagnosis is most likely?



S

Options:

- A) Chiari type 1 malformation
- B) Dandy-Walker malformation
- C) Vein of Galen malformation
- D) Corpus callosum agenesis

correct answer A) Chiari type 1 malformation

140

Subject: Community Medicine

Question Number: 184

Non-clinical Question:

Which of the following represents the correct chronological order of steps in disaster management?

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Options:

- A) Impact-Response-Rehab-Mitigation
- B) Response- Rehab-Mitigation-Impact
- C) Rehab-mitigation-Response-Impact
- D) Mitigation-Response-Impact-Rehab

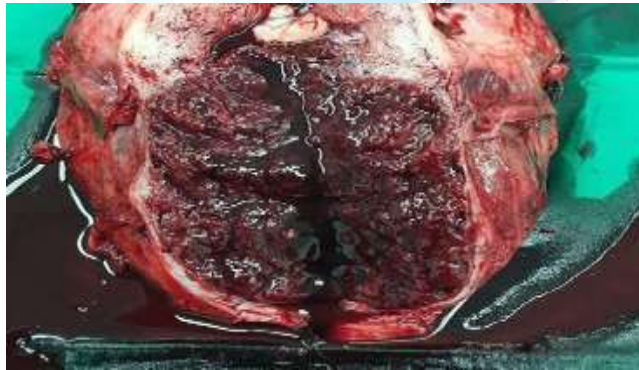
Correct answer: A) Impact-Response-Rehab-Mitigation

141.

Question No.93

Obstetrics and Gynaecology

A G2P1L1 woman with a previous LSCS presents with antepartum hemorrhage (APH) and required obstetric hysterectomy. A specimen (placenta invading uterine wall) is provided. What is the most likely diagnosis based on clinical history and the specimen image?



Options:

- A) Placenta accreta syndrome
- B) Uterine inversion
- C) Abruptio placenta
- D) Placenta previa

Correct Answer: A) Placenta accreta syndrome

142.Question No.4 Medicine

A patient presents with weakness of the right upper and lower limbs, along with left-sided facial nerve palsy and horizontal gaze palsy to the left side. What is the most probable diagnosis?

Options:

- A) Millard-Gubler syndrome
- B) Benedikt's syndrome
- C) Foville syndrome
- D) Locked-in syndrome

Correct Answer: (C): Foville syndrome

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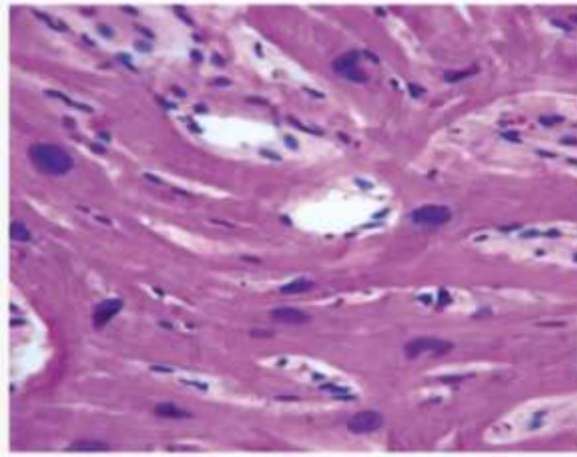
143.

Subject: Pathology

Question Number: 129

Clinical question

A 27-year-old football player is brought to the ER after he collapsed due to sudden cardiac arrest. Based on the biopsy findings of his cardiac tissue, what is the most likely cause of his death?



Options:

- A) Hypertrophic obstructive cardiomyopathy
- B) Dilated cardiomyopathy
- C) Restrictive cardiomyopathy
- D) Arrhythmogenic cardiomyopathy

Correct Answer: A) Hypertrophic obstructive cardiomyopathy

144.

Question No.8 Medicine

A young athlete presented with chest pain and dyspnea. His brother passed away due to sudden cardiac death. He is diagnosed with hypertrophic cardiomyopathy (HCM). A harsh systolic murmur is heard along the left sternal border. Which of the following maneuvers will increase the intensity of this murmur?

Options:

- A) Squatting
- B) Leaning forward with head down/up
- C) Hand grip
- D) Valsalva

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Correct Answer: (D): Valsalva

145.

Orthopaedics

Question No.26

Identify the orthopedic implant shown in the image



Options:

- A) Dynamic hip screw
- B) Adynamic hip screw
- C) Condylar hip screw
- D) Intramedullary nail

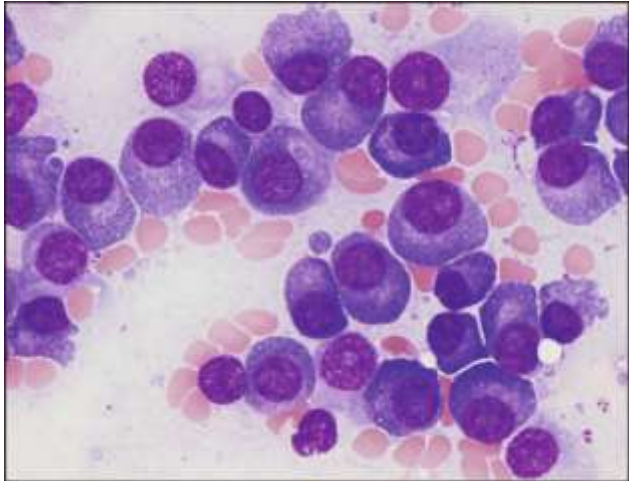
Correct Option: A) Dynamic Hip Screw

146.

Question No.21 Medicine

A 56-year-old patient presents with fatigue, tingling sensation in the arms, weight loss, and a history of polyuria. A bone marrow biopsy was performed, and the findings are shown below. What is the most probable diagnosis?

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**Options:**

- A) Subacute combined degeneration due to cobalamin deficiency
- B) Multiple myeloma
- C) Subacute degeneration due to diabetes
- D) Megaloblastic anemia

Correct Answer: B) Multiple myeloma

147.

Question No.58

Surgery

A patient is diagnosed with Stanford type B aortic dissection. What is the most appropriate initial management of this patient?

Options:

- A) Bypass graft
- B) Percutaneous endovascular stent
- C) Balloon dilation
- D) Administer beta blocker and intensive blood monitoring

Correct Answer: D) Administer beta blocker and intensive blood monitoring

148.

Question No.59

Surgery

Which type of ulcer is given below?

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**Options:**

- A) Venous ulcer
- B) Arterial ulcer
- C) Pressure ulcer
- D) Diabetic ulcer

Correct Answer: A) Venous ulcer

149.

Subject: Community Medicine

Question Number: 184

Non-clinical Question:

What is the correct composition and dosing schedule of the Shanchol vaccine?

Options:

- A) Monovalent 2 doses
- B) Monovalent 1 dose
- C) Bivalent 2 doses
- D) Bivalent 1 dose

Correct answer: C) Bivalent 2 doses

150.

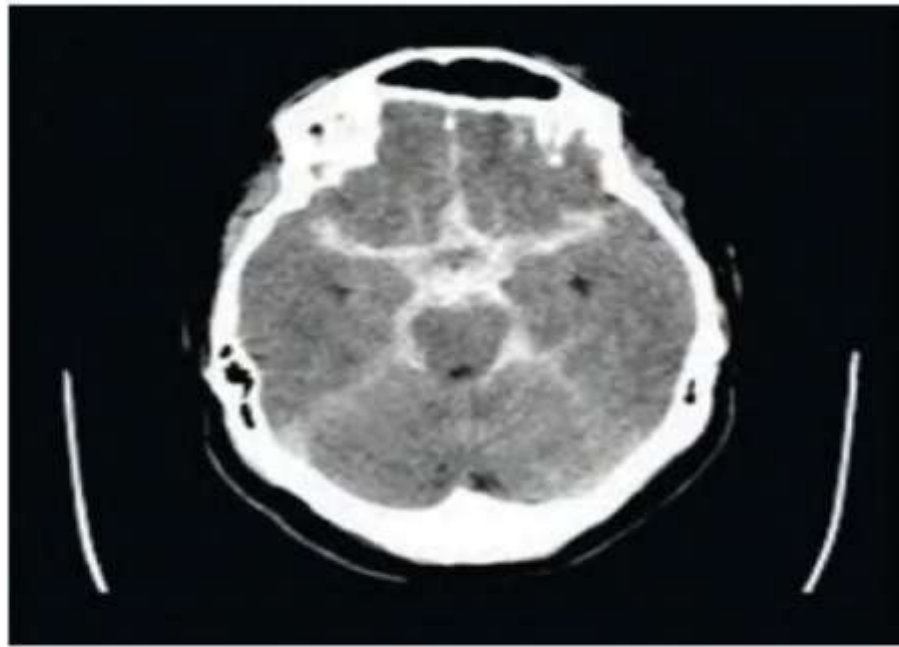
Subject: Radiology

Question Number: 175

Clinical Question:

A 50-year-old female patient complains of a persistent headache. A CT scan of the head was performed, as shown below. What is the most accurate diagnosis?

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Options:

- A) Subarachnoid haemorrhage (SAH)
- B) Epidural haemorrhage
- C) Subdural haemorrhage
- D) Intraparenchymal haemorrhage

Correct Answer: A) Subarachnoid haemorrhage (SAH)

151.

Question No.30

Orthopaedics

Linear growth of bone is disturbed when a fracture occurs in which of the following locations?

Options:

- A) Epiphysis
- B) Diaphysis
- C) Metaphysis
- D) Epiphyseal plate

Correct Answer: D) Epiphyseal plate

152.

Question No.20

[Click Here to Explore More PYQs](#)



Medicine

For MDR-RR TB, what is the indication of short course bedaquiline?

Options:

- A) Resistance to rifampicin and sensitive to fluoroquinolones
- B) Mutation only to INH A and kat G gene
- C) Rifampicin sensitive
- D) Extrapulmonary TB, like tubercular meningitis

Correct Answer: A) Resistance to rifampicin and sensitive to fluoroquinolones

153.

Subject: Physiology

Question Number: 171

Clinical question:

A 45-year-old man presents with an irregular pulse and shortness of breath. Which of the following findings is most likely to be observed in his jugular venous pressure (JVP)?

Options:

- A) Absent a wave
- B) Cannon a wave
- C) Prominent X descent
- D) Prominent Y descent

Correct Answer: A) Absent a wave

154.

Question No.19 Medicine

A 34-year-old patient presents with complaints of lethargy and persistent tiredness. On physical examination, he has noticeable perioral hyperpigmentation. His blood pressure is 90/60 mmHg and heart rate is 110 beats/minute. Laboratory investigations reveal serum sodium of 125 mEq/L and serum potassium of 5.5 mEq/L. What is the most appropriate treatment for this patient?

Options:

- A) ACTH
- B) Hydrocortisone + Fludrocortisone
- C) Dexamethasone
- D) Saline infusion

Correct Answer: B) Hydrocortisone + Fludrocortisone

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155.

Question No.29

Orthopaedics

A football player sustains a twisting injury to the ankle and knee during a match. There are no bony injuries detected on examination. The examiner is performing the test shown in the image to evaluate knee stability. Which test is being performed?



Options:

- A) Posterior drawer for PCL
- B) McMurray
- C) Lachman
- D) Anterior drawer for ACL

Correct Answer: C) Lachman Test

156

Question No.60

Surgery

How does the graft get nutrition on day 3?

Options:

- A) Imbibition
- B) Inosculation
- C) Neovascularization
- D) None

Correct Answer: A) Imbibition

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157.

Question No.89

Obstetrics and Gynaecology

After ovulation, the egg is released from the ovary. At what stage of meiosis is the released egg arrested?

Options:

- A) Secondary oocyte arrested in meiosis I
- B) Secondary oocyte arrested in meiosis II
- C) Primary oocyte arrested in meiosis I
- D) Primary oocyte arrested in meiosis II

Correct Answer: B) Secondary oocyte arrested in meiosis II

158.

Question No.16
Medicine

An elderly female with a known history of scleroderma presents with shortness of breath. On clinical evaluation, her right ventricular systolic pressure is found to be 70–80 mmHg, and right heart catheterization reveals a pulmonary capillary wedge pressure of 35 mmHg. Which of the following statements is true regarding her condition?

Options:

- A) Calcium channel blockers are given to all patients
- B) Lung transplant is the best treatment if identified early
- C) Endothelin receptor antagonists improve symptoms
- D) Lifestyle modification is the only possible approach

Correct Answer: C) Endothelin receptor antagonists improve symptoms

159.

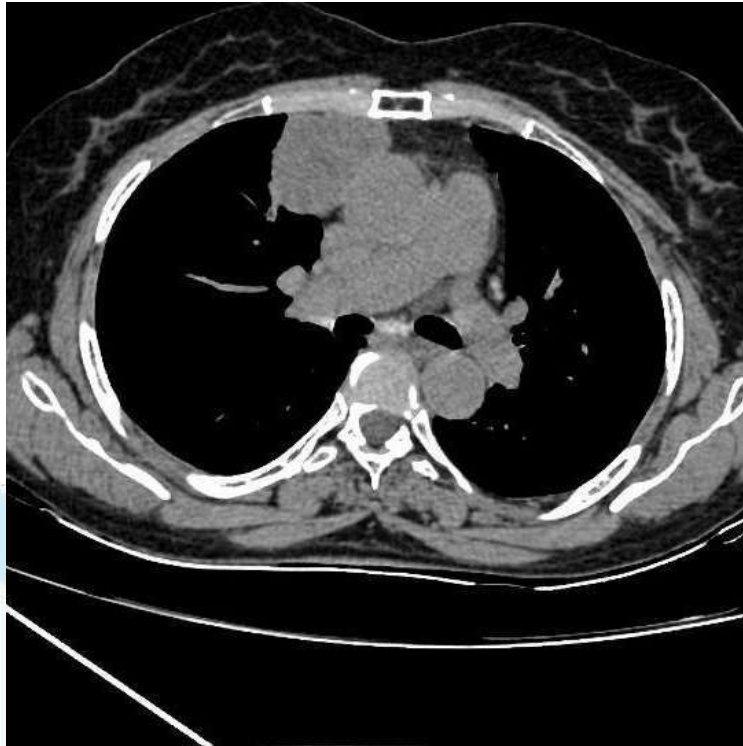
Subject: Radiology

Question Number: 174

Clinical Question:

A 40-year-old patient presents with ptosis and muscle weakness that improves with rest. She also complains of dysphagia and has engorged veins in her thorax. Based on the CT scan image provided, what is the most likely diagnosis?

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**Options:**

- A) Thymoma
- B) Pancoast tumour
- C) Adenocarcinoma
- D) Small cell lung cancer

Correct Answer: A) Thymoma

160.

Subject: Community Medicine

Question Number: 185

Non-clinical Question:

Arrange the following stages of the demographic cycle in the correct chronological order:

1. Early expanding
2. High stationary
3. Late expanding
4. Low stationary

Options:

- A. 1, 2, 3, 4

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

Correct answer: B) 2, 1, 3, 4

161

Subject: Physiology

Question Number: 172

Non-clinical question:

Which of the following correctly matches the receptor with its primary sensory function?

Options:

- A) Ruffini corpuscle-Light touch
- B) Merkel cells - Vibration
- C) Meissner's corpuscle - Sustained pressure and stretching
- D) Pacinian corpuscle - Vibration

Correct Answer: D) Pacinian corpuscle

162.

Question No.15 Medicine

A 30-year-old patient presents with weakness. Laboratory values are as follows:

Blood pH: 7.3
Na⁺: 134 mEq/L
K⁺: 2.8 mEq/L
Cl⁻: 113 mEq/L
HCO₃⁻: 12 mEq/L
BUN: 3 mg/dL
Creatinine: 0.6 mg/dL
Urinary pH: 9.4

Which of the following is the most likely diagnosis?

Options:

- A) Type I renal tubular acidosis
- B) Type II renal tubular acidosis
- C) Type IV renal tubular acidosis
- D) High anion gap metabolic acidosis

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Correct Answer: A) Type I renal tubular acidosis

163.

Question No.61

Surgery

A 30-year-old patient with extensive third-degree burns requires skin grafting. What type of graft is used to cover the post-burn wound?

Options:

- A) Split-thickness skin graft
- B) Full-thickness skin graft
- C) VAC dressing
- D) Normal sumag dressing

Correct Answer: A) Split-thickness skin graft

164.

Question No.90

Obstetrics and Gynaecology

You're assisting with a ventouse (vacuum-assisted) delivery in a primigravida woman due to maternal exhaustion. The obstetrician instructs you to place the ventouse cup correctly. Where should the ventouse cup be placed?

Options:

- A) 3 cm posterior to the anterior fontanelle
- B) 3 cm anterior to the posterior fontanelle
- C) 6 cm anterior to the posterior fontanelle
- D) Midway between the anterior and posterior fontanelle

Correct Answer: B) 3 cm anterior to the posterior fontanelle

165.

Subject: Community Medicine

Question Number: 199

Non-clinical Question:

If words are interpreted differently by the sender and receiver during communication, what type of communication barrier does this represent?

Options:

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- A) Cultural
- B) Linguistic
- C) Psychological
- D) Environmental

Correct answer: A) Cultural

166.

Question No.70

Surgery

What is the earliest age at which a unilateral cleft lip in a newborn can be corrected?

Options:

- A) 5–6 months
- B) 15–18 months
- C) 4–5 months
- D) 6 months

Correct Answer: A) 5–6 months



167

Question No.91

Obstetrics and Gynaecology

Which of the following is the anticoagulation of choice for a pregnant female at 36 weeks of gestation?

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Options:

- A) Warfarin
- B) Heparin
- C) Apixaban
- D) Enoxaparin

Correct Answer: B) Heparin

168.

Question No.5 Medicine

A patient presents with a history of recurrent lung infections. A chest X-ray was done and is shown below. What is the most likely diagnosis?



Options:

- A) Kartagener syndrome
- B) Cystic fibrosis
- C) DiGeorge syndrome
- D) Down syndrome

Correct Answer: (A): Kartagener syndrome

169.

Subject: Community Medicine

Question Number: 187

Non-clinical Question:

In a study examining the relationship between diet and disease incidence, 80 out of 200 vegetarians and 100 out of 200 non-vegetarians were found to have the disease. Which

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statistical test is most appropriate to assess the association between diet type and disease occurrence?

Options:

- A) Paired t-test
- B) McNemar test
- C) Chi-square test
- D) Wilcoxon signed-rank test

Correct answer: C) Chi-square test

170.

Question No.6 Medicine

A patient presents with headache and confusion and is diagnosed with a brain tumor. Family history reveals the presence of both brain and kidney tumors in close relatives. What is the most likely diagnosis?

Options:

- A) Neurofibromatosis
- B) Li-Fraumeni syndrome
- C) VHL syndrome
- D) Churg-Strauss syndrome

Correct Answer: (C): VHL syndrome

171.

Question No.62

Surgery

A patient with oral cancer underwent radical surgery with PMMC flap reconstruction. What is the important indicator for adjuvant radiotherapy?

Options:

- A) Extranodal extension
- B) Multiple lymph node metastasis
- C) T3 tumor
- D) Close margin

Correct Answer: A) Extranodal extension

172.

Question No.94

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Obstetrics and Gynaecology

A woman has just delivered a healthy baby via normal vaginal delivery. You are considering the timing of IUCD insertion for contraception. What is the earliest time at which an intrauterine contraceptive device (IUCD) can be inserted?

Options:

- A) Within 48 hours
- B) After 6 weeks
- C) After 3 months
- D) After 6 months

Correct Answer: A) Within 48 hours

173.

Subject: Community Medicine

Question Number: 189

Non-clinical Question:

Which of the following is not a component of the school health program under Ayushman Bharat?

Options:

- A) Providing sanitary pads
- B) Health check-up/screening
- C) Albendazole provision
- D) IFA monthly

Correct answer: D) IFA monthly

174.

Question No.7 Medicine

A 30-year-old patient presents with chest pain, shortness of breath, and pedal edema. Jugular venous pressure (JVP) shows a rapid Y descent. Auscultation reveals a high-pitched early diastolic sound. What is the most likely diagnosis?

Options:

- A) Chronic constrictive pericarditis
- B) Cardiac tamponade
- C) Rheumatic heart disease with mitral stenosis
- D) Bicuspid aortic valve with aortic regurgitation

Correct Answer: (A): Chronic constrictive pericarditis

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175.

Question No.63

Surgery

What is the ideal pressure setting for vacuum-assisted closure (VAC) therapy?

Options:

- A) -125 mm Hg
- B) 60 to 80 mm Hg
- C) 130 mm Hg
- D) 80 to 100 mm Hg

Correct Answer: A) -125 mm Hg

176.

Subject: Community Medicine

Question Number: 190

Clinical Question:

A man presented with bilateral swelling of his legs, diarrhoea, and dyspnea. He has a history of consuming mustard oil from a local vendor. Which test should be performed by the health inspector to check for the adulterant?

Options:

- A) Paper Chromatography Test
- B) Nitric Acid Test
- C) Methylene Blue Reduction Test
- D) Both B and C

Correct answer: A) Paper Chromatography Test

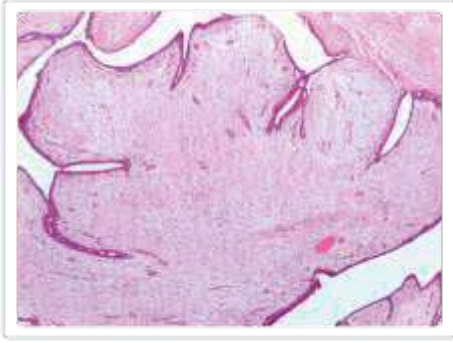
177.

Question No.64

Surgery

A 40-year-old female presents with an irregular 5 x 6 cm mass in the right breast. Histopathological examination reveals findings consistent with which of the following diagnoses?

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**Options:**

- A) Phylloid tumour
- B) Fibroadenoma
- C) Mastitis
- D) Grade 2 breast tumor

Correct Answer: A) Phylloid tumour

178.

Question No.9 Medicine

Which of the following drugs will cause Torsades de Pointes if given with erythromycin?

Options:

- A) Astemizole
- B) Levofloxacin
- C) Amoxicillin
- D) Ceftriaxone

Correct Answer: (A): Astemizole

179

Subject: Community Medicine

Question Number: 191

Non-clinical Question:

What is the median of the following data set?

Data: 2, 3, 4, 4, 5, 6, 7, 8

Options:

- A) 4
- B) 4.5
- C) 4.8
- D) 5

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Correct answer: B) 4.5

180.

Question No.99 Obstetrics and Gynaecology

A 20-year-old female presents with an ovarian solid-cystic mass on ultrasound. Which combination of tumor markers is most appropriate for further evaluation of the likely ovarian tumor?

Options:

- A) CA125, AFP, HCG, CEA
- B) CA125, AFP, HCG, CA19-9
- C) CA125, AFP, HCG, LDH
- D) CA125, AFP, HCG, CA15-3

Correct Answer: (C) CA125, AFP, HCG, LDH

181.

Question No.17 Medicine

A 56-year-old man presents with fever, chills, and a productive cough. His vital signs reveal a BP of 150/88 mmHg, pulse rate of 110 bpm, respiratory rate of 18/min, and SpO₂ of 88% on room air. A chest X-ray was performed and is shown below. What is the most probable diagnosis?



Options:

- A) Tubercular pleural effusion
- B) Community-acquired pneumonia
- C) Coal worker pneumoconiosis
- D) Silicosis

Correct Answer: B) Community-acquired pneumonia

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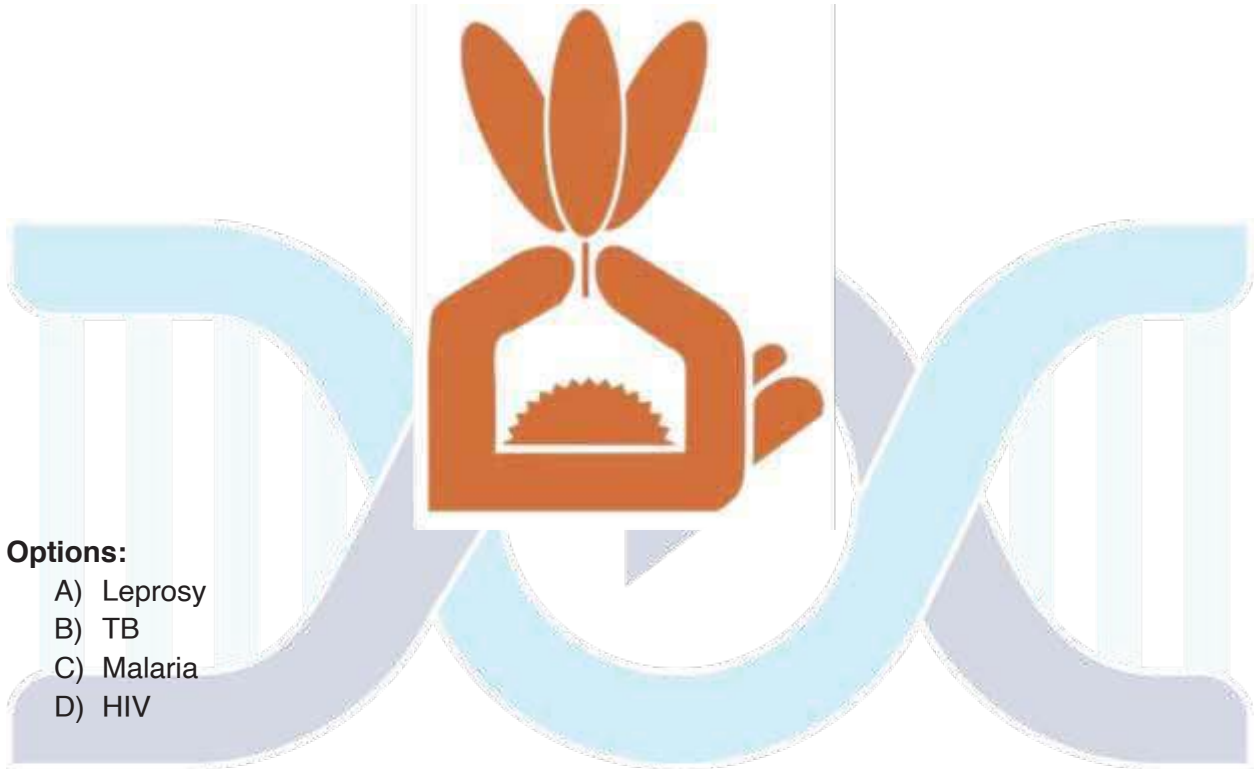
182.

Subject: Community Medicine

Question Number: 192

Non-clinical Question:

Identify the logo?



Options:

- A) Leprosy
- B) TB
- C) Malaria
- D) HIV

Correct answer: A) Leprosy

TUTORIALS

183.

Question No.13 Medicine

A physician is evaluating a patient for an occupational disease and finds that a coproporphyrin test has been performed. Which of the following conditions is most likely suspected?

Options:

- A) Lead poisoning
- B) Berylliosis
- C) Silicosis
- D) Asbestosis

Correct Answer: A) Lead poisoning

184.

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Surgery

Identify the disease.



Options:

- A) Renal cyst
- B) RCC
- C) ADPKD
- D) Hydatid cyst

Correct Answer: A) Renal cyst

185.

Question No.66

Surgery

A mother brought her 3-month-old male child to the hospital due to an inability to pass urine, with a similar episode occurring 15 days ago. Catheterization was performed without difficulty. A radiograph is provided. What is the appropriate management?



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Options:

- A) Partial resection of verumontanum
- B) Destruction of valves
- C) Endoscopic dilation of the bladder neck
- D) Indwelling catheter

Correct Answer: B) Destruction of valves

186.

Question No.96

Obstetrics and Gynaecology

What is the typical time between fertilization and implantation in human reproduction?

Options:

- A) 2 days
- B) 8 days
- C) 14 days
- D) 16 days

Correct Answer: (B) 8 days

187.

Question No.12 Medicine

Which of the following statements regarding von Willebrand disease is incorrect?

Options:

- A) Type 2 von Willebrand disease is associated with a moderate bleeding tendency
- B) Type 3 von Willebrand disease is associated with a complete absence of factor VIII
- C) Type 1 von Willebrand disease presents with severe bleeding since childhood
- D) Type 2 von Willebrand disease includes subtypes with varying defects in von Willebrand factor

Correct Answer: C) Type 1 von Willebrand disease presents with severe bleeding since childhood

188.

Subject: Community Medicine

Question Number: 193

Non-clinical Question:

What is the full form of JSSK?

Options:

- A) Janani Shishu Suraksha Karyakram
- B) Janani Shishu Swasthya Karyakram
- C) Janani Shishu Suraksha Kendra

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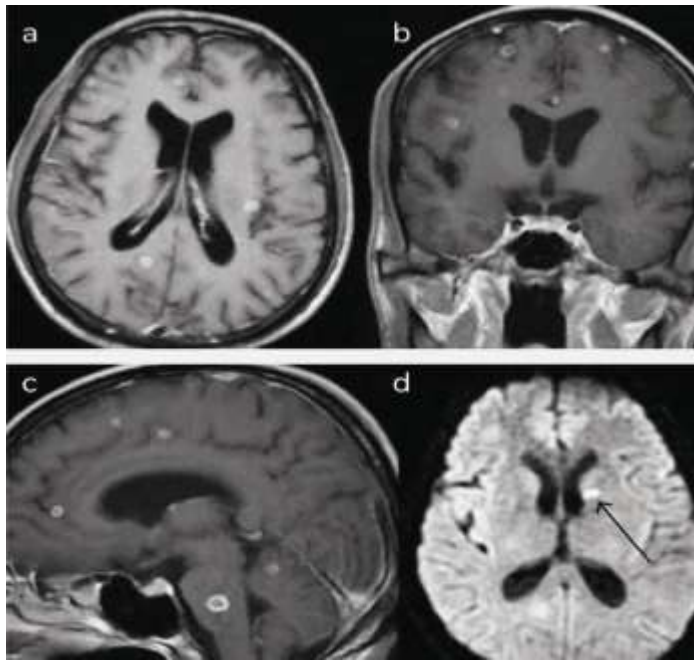
D) Janani Shishu Swasthya Kendra

Correct answer: A) Janani Shishu Suraksha Karyakram

189.

Question No.14 Medicine

What is the confirmatory test for the given condition?



Options:

- A) CBNAAT of CSF
- B) PET scan
- C) NMR spectroscopy
- D) MRI aerial scan

Correct Answer: C) NMR spectroscopy

190.

Subject: Community Medicine

Question Number: 194

Non-clinical Question:

The following instrument is used for the measurement of?

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**Options:**

- A) Cooling power of air
- B) Radiant heat
- C) Humidity
- D) Temperature

Correct answer: A) Cooling power of air

191

Question No.100**Obstetrics and Gynaecology**

A 37-week pregnant woman with a breech presentation is being evaluated for external cephalic version (ECV). Which of the following is not a contraindication for ECV?

Options:

- A) Placenta previa
- B) Twin pregnancy
- C) Primigravida
- D) PROM (Premature Rupture of Membranes)

Correct Answer: (C) Primigravida

192.

Question No.10 Medicine

An alcoholic patient presented to the emergency in an unconscious state. Relatives stated that he had a similar episode of binge drinking one week back. On examination, his glucose was 49 mg/dL. What is the most appropriate treatment?

Options:

- A) IV thiamine followed by dextrose infusion
- B) Injection vitamin K followed by dextrose infusion
- C) IV 25% dextrose
- D) NS infusion

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Correct Answer: A) IV thiamine followed by dextrose infusion

193.

Subject: Community Medicine

Question Number: 195

Non-clinical Question:

A mother presents with her child, who has papular skin lesions on the extensor surfaces. These lesions improve with supplementation of vitamins A, C, and essential amino acids. What is the most likely diagnosis?

Options:

- A) Phrynoderma
- B) Rickets
- C) Kwashiorkor
- D) Marasmus

Correct answer: A) Phrynoderma

194.

Question No.11 Medicine

What is the most likely cause of death in a patient with idiopathic pulmonary fibrosis?

Options:

- A) Pulmonary hypertension
- B) Pulmonary embolism
- C) Respiratory failure
- D) Lung carcinoma

Correct Answer: C) Respiratory failure

195.

Question No.98

Obstetrics and Gynaecology

A woman is undergoing elective tubal ligation for permanent contraception. Which is the most common site selected for ligation, and what is the reason for choosing this site?

Options:

- A) Ampulla – As it has a uniform thickness of muscle
- B) Ampulla – As it is the widest part
- C) Ampulla–Isthmus junction – As it is the site of fertilization

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D) Isthmus – As it is the narrowest part

Correct Answer: (D) Isthmus – As it is the narrowest part

196.

Question No.68

Surgery

A baby was brought with complaints of discharge from the umbilicus of fecal matter. What is the diagnosis?

Options:

- A) Patent vitellointestinal duct
- B) Umbilical cyst
- C) Urachal sinus
- D) Urachus

Correct Answer: A) Patent vitellointestinal duct

197.

Question No.92

Obstetrics and Gynaecology

A pregnant woman at 8 weeks of gestation presents with symptoms suggestive of hyperthyroidism. What is the drug of choice for treating hyperthyroidism during the first trimester of pregnancy?

Options:

- A) Propylthiouracil (PTU)
- B) Methimazole
- C) Carbimazole
- D) Propranolol

Correct Answer: A) Propylthiouracil (PTU)

198.

Subject: Community Medicine

Question Number: 196

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Non-clinical Question:

Which of the following substances should be eaten to prevent thiamine deficiency?



Options:

- A) Rice and wheat
- B) Curd
- C) Salad
- D) Potato

Correct answer: A) Rice and wheat

199

Question No.95

Obstetrics and Gynaecology

A woman at 32 weeks of gestation presents with a heart rate of 120 bpm and blood pressure of 160/110 mmHg. She has pedal edema and proteinuria and is diagnosed with eclampsia. She is started on the Pritchard regimen with magnesium sulfate. Under which of the following conditions should the treatment be stopped?

Options:

- A) Respiratory rate (RR) < 18 breaths per minute
- B) Visual disturbances start
- C) Knee jerk reflex is present
- D) Urine output of less than 60 ml in 4 hours

Correct Answer: (D) Urine output of less than 60 ml in 4 hours

200.

Question No.97

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Obstetrics and Gynaecology

A patient presents with a new 2 cm black nodular mass near an episiotomy scar that is painful and expands during menstruation. What is the most likely cause?

Options:

- A) Endometriosis
- B) Melanoma
- C) Foreign body granuloma
- D) Inclusion cyst

Correct Answer: (A) Endometriosis

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