

NEET PG 2024 **(Session 2) Previous** **Year Questions with** **Solutions**

TUTORIALS

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1.

Subject: Medicine

A 50-year-old woman presents with exertional dyspnea and chest pain on exertion. Physical examination reveals a harsh systolic murmur radiating to the carotids. Echocardiography confirms the presence of aortic stenosis. Which of the following findings best distinguishes aortic stenosis from aortic regurgitation in terms of myocardial oxygen consumption?

Options:

- A) Increase in preload causes more reduction in myocardial oxygen demand than increase in afterload
- B) Workload is independent of myocardial oxygen consumption
- C) Aortic stenosis results in lower pressure compared to aortic valve
- D) Increase in myocardial oxygen consumption is more significant with pressure overload than volume overload

Correct Answer: (D) : Increase in myocardial oxygen consumption is more significant with pressure overload than volume overload

2.

Subject: Anatomy

Non-clinical Question: A lesion in the Brodmann area 22 will cause:

Options:

- A) Expressive aphasia
- B) Receptive aphasia
- C) Poor repetition of language
- D) Poor naming

Correct Answer: B) Receptive Aphasia

3.

Subject: Physiology

Non-clinical Question: Which ion is the most responsible one for the resting membrane potential?

Options:

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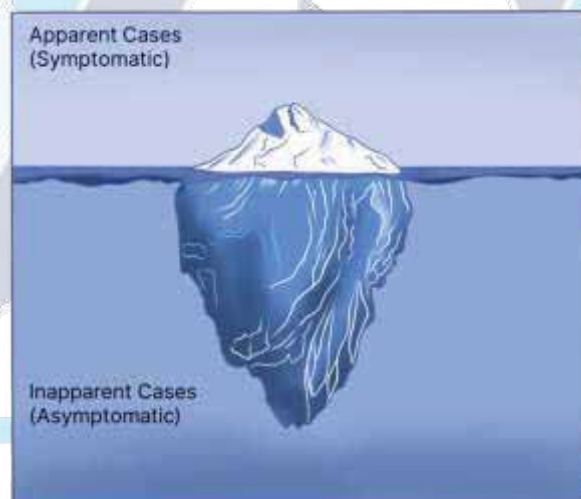
- A) Potassium (K^+)
- B) Calcium (Ca^{2+})
- C) Sodium (Na^+)
- D) Chloride (Cl^-)

Correct Answer: A) Potassium (K^+)

4.

Subject: Community Medicine

Non-clinical Question: Which of the following given diseases has the maximum portion of the iceberg submerged?



Options:

- A) Influenza
- B) Chicken pox
- C) Tetanus
- D) Rabies

Correct answer: A) Influenza

5.

Subject: Orthopaedics

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An 8-year-old male child presents with fever and tenderness in the left lower limb. The limb is warm to the touch, and ESR is raised. An X-ray reveals periosteal elevation. What is the most likely diagnosis?



Options:

- A) Ewing sarcoma
- B) Osteosarcoma
- C) Osteomyelitis
- D) Giant Cell Tumor (GCT)

Correct Answer: (C) Osteomyelitis

6.

Subject: Anaesthesia

In which of the following is the given position used?



Options:

- A) Neurosurgery
- B) Intubation
- C) NG tube insertion

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D) Bougie insertion

Correct Answer: (B) Intubation

7.

Subject: Psychiatry

Which drug is commonly used in the maintenance phase of opioid withdrawal?

Options:

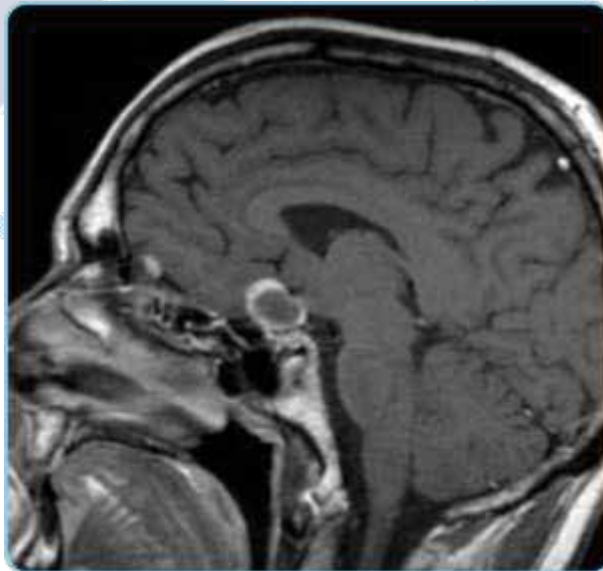
- A) Buprenorphine
- B) Disulfiram
- C) Butorphanol
- D) Clonidine

Correct Answer: (A) Buprenorphine

8.

Subject: Radiology

Non-clinical Question: The radiograph provided shows a lesion in the suprasellar region. Which type of visual field defect is most commonly associated with this finding?



Options:

- A) Altitudinal defect
- B) Bitemporal hemianopia
- C) Inferior arcuate scotoma
- D) Bjerrum scotoma

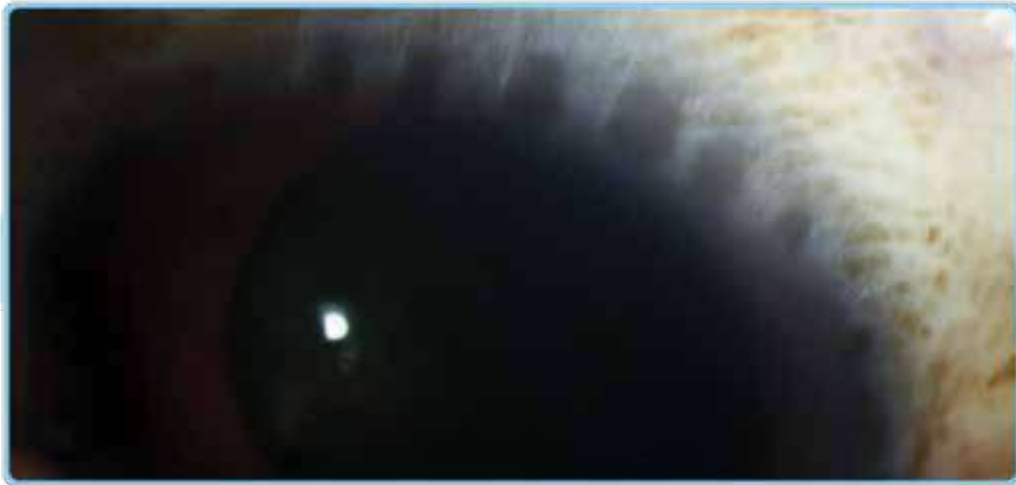
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Correct Answer: B) Bitemporal hemianopia

9.

Subject: Ophthalmology

Non-Clinical Question: What are the findings seen in the given image?



Options:

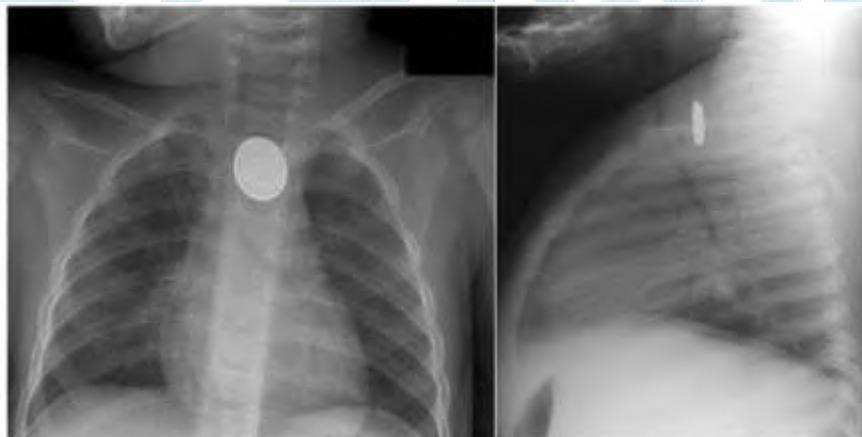
- A) Horner-Trantas spots
- B) Herbert pits
- C) Pannus
- D) Corneal dystrophy

Correct Answer: B) Herbert pits

10.

Subject: ENT

Non-clinical Question: What radiological sign is identifiable in the provided X-ray image?



Options:

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- A) Steeple sign
- B) String sign
- C) Thumb sign
- D) Double ring sign

Answer: D) Double Ring Sign

11.

Subject: Forensic Medicine

Non-Clinical Question: On post-mortem, the dead body shows characteristic findings as depicted in the image. What is the most likely cause of death?



Options

- A) Hanging
- B) Throttling
- C) Choking
- D) Smothering

Correct Answer: B) Smothering

12.

Subject: Pharmacology

Non-Clinical Question: Which one of the following is an SNRI antidepressant drug?

Options:

- A) Reboxetine
- B) Tramadol
- C) Paroxetine

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D) Bupropion

Correct Answer: A) Reboxetine

13.

Subject: Microbiology

Non-clinical Question: A patient has a past history of infection with Enterohemorrhagic Escherichia coli (EHEC) O157:H7. What does the "H" represent?

Options:

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

Correct Answer: C) Flagella

14.

Subject: Psychiatry

A man experiences sexual arousal from wearing female undergarments and high heels during sexual activity with women, but he is not attracted to men. What is the most likely diagnosis?

Options:

- A) Gender Dysphoria
- B) Transvestic Fetishism
- C) Hermaphroditism
- D) Gay Identity Disorder

Correct Answer: (B) Transvestic Fetishism

15.

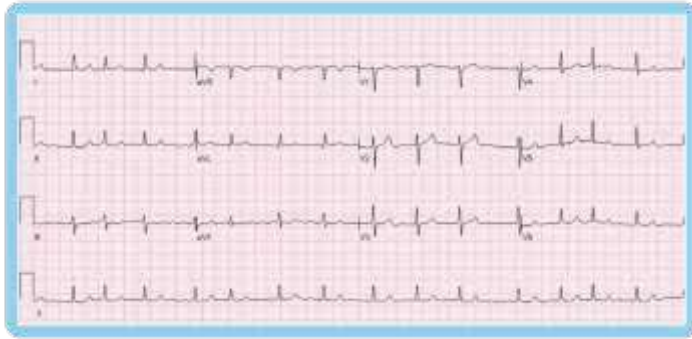
Subject: Medicine

Match the following ECG waves with the conditions:

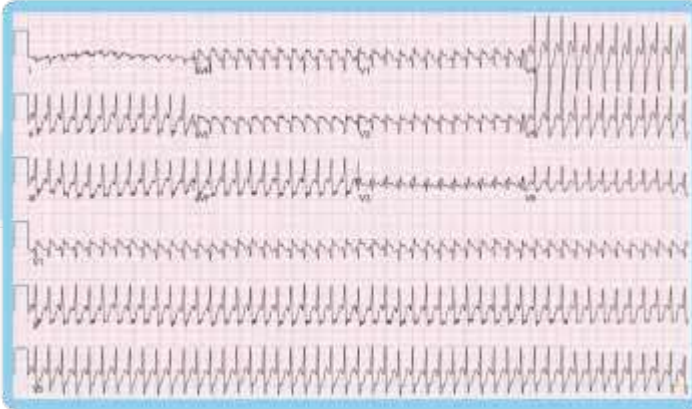
- a) Atrial flutter
- b) Atrial fibrillation
- c) Ventricular tachycardia
- d) Paroxysmal supraventricular tachycardia

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1.



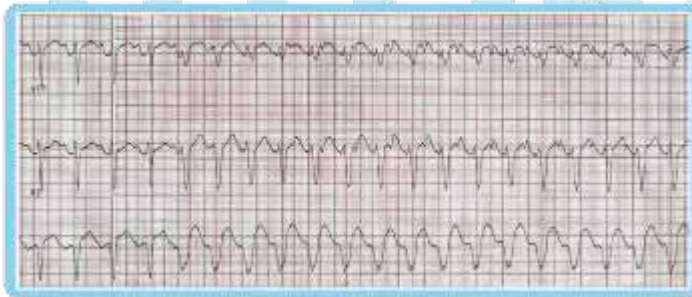
2.



3.



4.



Options:

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

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

16.

Subject: 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:

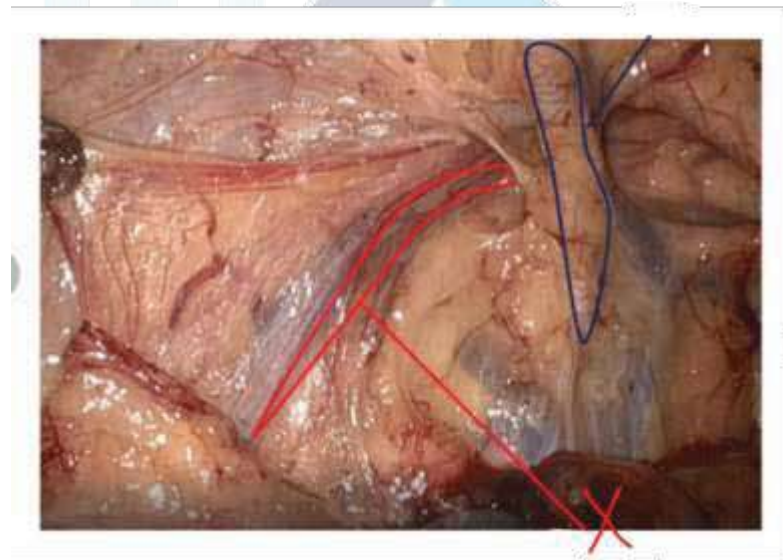
- A) Respiratory rate (RR) < 18 breaths per minute
- B) Visual disturbances start
- C) Knee jerk reflex is present
- D) Urine output of less than 60 ml in 4 hours

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

17.

Subject: 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

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18.

Subject: Microbiology

Clinical Question: A 12-year-old female patient with more than 10^4 colonies of novobiocin-resistant *Staphylococcus* in Urine Culture. What is the expected course of action?

Options:

- A) Consider UTI
- B) Take three urine samples
- C) No treatment is needed
- D) Contaminated sample

Correct Answer: A) Consider UTI

19.

Subject: Pathology

Non-clinical question: Following gastrectomy procedure which vitamin is to be supplemented for the patient?

Options:

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

Correct Answer: D) Vitamin B12

20.

Subject: Biochemistry

Clinical Question: A patient presents with dermatitis, dementia, and cognitive decline. Which micronutrient deficiency is most likely responsible?

Options:

- A) Niacin
- B) Thiamine
- C) Tryptophan
- D) Riboflavin

Correct answer: A) Niacin

21.

Subject: Anatomy

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Non-clinical Question: Match the receptors with their correct function:

1. Ruffini corpuscle	A. Vibration
2. Merkel cells	B. Sustained pressure
3. Pacinian corpuscle	C. Stretching
4. Meissner's corpuscle	D. Fine touch

Options:

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

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

22.

Subject: 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

23.

Subject: Anaesthesia

A 25-year-old patient undergoing orthopedic surgery under general anaesthesia suddenly developed a rise in EtCO₂, temperature, and also muscle rigidity. Which of the following drugs leads to such complications?

Options:

- A) Propofol
- B) Nitrous oxide
- C) Etomidate
- D) Halothane

Correct Answer: (D) Halothane

24.

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Subject: 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

Correct Answer: D) Anterior talofibular ligament

25.

Subject: Anatomy

Non-clinical Question: Injury to which cranial nerve causes an absent gag reflex?

Options:

- A) 9 and 10
- B) 10 and 7
- C) 7 and 5
- D) 5 and 9

Correct Answer: A) 9 and 10

26

Subject: Physiology

Clinical question: A patient experiences phantom limb pain following the amputation of the right limb. What would a PET scan most likely show in this condition?

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:

27.

Subject: Biochemistry

Clinical Question: A patient presents to the emergency room with severe abdominal pain, and serum triglyceride levels are 1500 mg/dL. What is the most likely underlying defect?

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Options:

- A) Apo B-48 defect
- B) Apo B-100 defect
- C) Apo C-II defect
- D) LDL receptor defect

Correct Option: C) Apo C-II defect

28.

Subject: Orthopaedics

A man presents with back pain following a road traffic accident. There was no history of neurological deficit. X-ray spine is done. What is the diagnosis?

**Options:**

- A) Spinous process fracture
- B) Chance fracture
- C) Fracture of base of vertebrae
- D) Compressed fracture

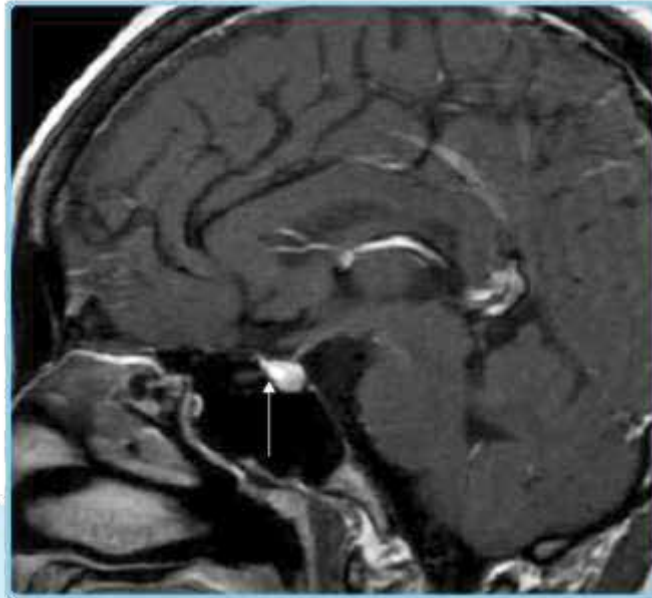
Correct Answer: (A) Spinous process fracture

29.

Subject: Anatomy

Non-clinical Question: A 38-year-old female presented with a lesion as shown below. This would cause what kind of field abnormality?

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Options:

- A) Homonymous hemianopia
- B) Bitemporal hemianopia
- C) Complete blindness
- D) Single vision field loss

Correct Answer: B) Bitemporal hemianopia

30.

Subject: Community Medicine

Non-clinical Question: What is the term for the interval between the entry of a pathogen into the host and the point at which the host reaches peak infectivity?

Options:

- A) Generation time
- B) Median incubation period
- C) Window period
- D) Latent period

Correct answer: A) Generation time

31.

Subject: Radiology

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Clinical Question: A patient presents with complaints of foul-smelling sputum, fever, and shortness of breath. Based on the chest X-ray shown below, what is the most probable diagnosis?



Options:

- A) Lung abscess
- B) Pneumothorax
- C) Pleural effusion
- D) Pericardial effusion

Correct Answer: A) Lung abscess

32.

Subject: Ophthalmology

Non-Clinical Question: A patient undergoing the Worth 4 Dot Test reports seeing only three green dots. What does this finding most likely indicate?

Options:

- A) Right eye suppression
- B) Left eye suppression
- C) Crossed diplopia with esodeviation
- D) Crossed diplopia with exodeviation

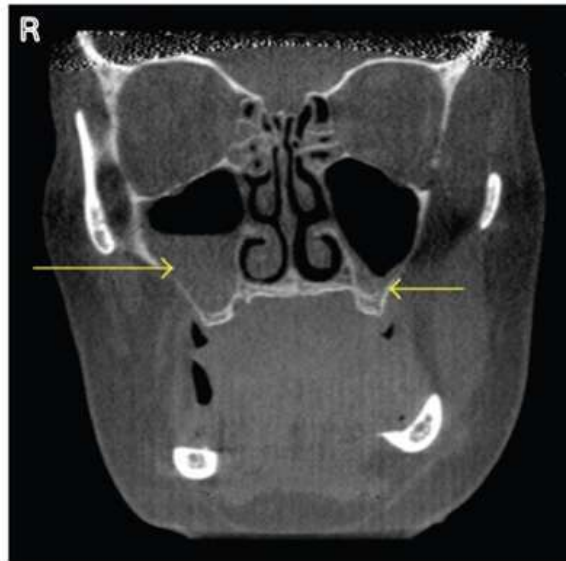
Correct Answer: A) Right eye suppression

33.

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Subject: ENT

Non-clinical Question: Obstruction of which sinus drainage is seen in the image provided?



Options:

- A) Maxillary
- B) Ethmoid
- C) Sphenoid
- D) The frontal answer is maxillary

Answer: A) Maxillary Sinus

34.

Subject: Anatomy

Non-clinical Question: Implantation occurs on which day post-fertilisation?

Options:

- A) 2
- B) 5
- C) 8
- D) 15

Correct Answer: B) 5

35.

Subject: 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

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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

Correct Answer: (D): Valsalva

36.

Subject: Community Medicine

Clinical Question: A female presents with 22 weeks of pregnancy as a result of sexual assault. Which statement is true regarding medical termination of pregnancy (MTP)?

Options:

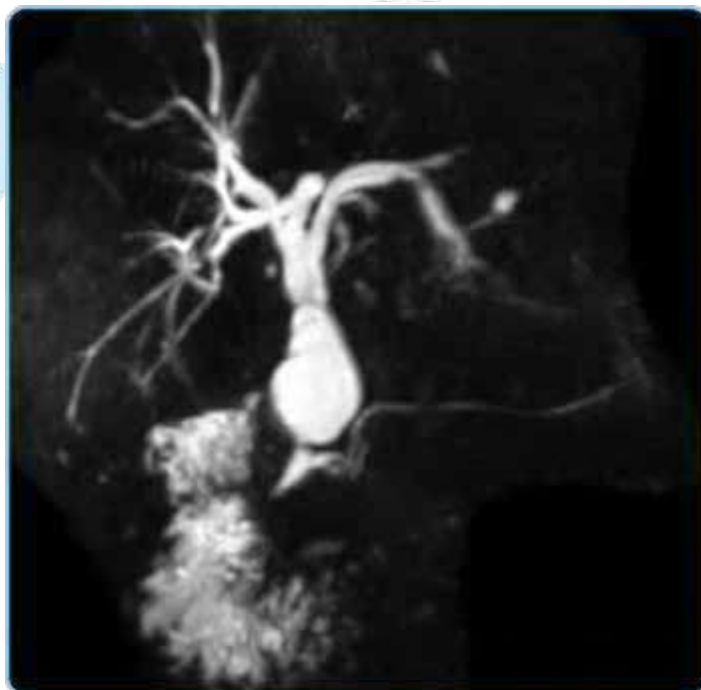
- A) Between 20-24 weeks, one doctor's opinion is required
- B) Between 20-24 weeks, MTP is only done if it is life-saving for the mother
- C) MTP can be done up to 24 weeks in this case
- D) MTP can be done after 24 weeks.

Correct answer: C) MTP can be done up to 24 weeks in this case

37.

Subject: Radiology

Non-clinical Question: The MRCP image shown below demonstrates findings consistent with which of the following conditions?



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Options:

- A) Choledochal cyst
- B) Cholangiocarcinoma
- C) Cholelithiasis
- D) Choledocholithiasis

Correct Answer: A) Choledochal cyst

38.

Subject: Medicine

An adolescent boy presents with fever, purpuric rash over the thigh, and migratory swelling of the right knee and left ankle joints. On cardiac auscultation, a soft diastolic murmur is noted at the apex. Laboratory tests reveal negative rheumatoid factors. What is the most likely diagnosis?

Options:

- A) Acute rheumatic fever
- B) Juvenile idiopathic arthritis
- C) Rheumatoid arthritis
- D) Seronegative arthropathy

Correct Answer: (A) Acute rheumatic fever

39.

Subject: Orthopaedics

Which area is affected by the fracture shown in the given X-ray?

**Options:**

- A) Tibial tuberosity fracture
- B) Medial epicondyle of tibia
- C) Gerdy's tubercle fracture
- D) Osgood-Schlatter disease

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Correct Answer: (A) Tibial tuberosity fracture

40.

Subject: Anaesthesia

When do you put a victim in the following position?



Options:

- A) Conscious patient with pulse & breathing present
- B) Unconscious patient with pulse & breathing present
- C) Unconscious patient with pulse present but no breathing
- D) Unconscious patient without pulse but breathing present

Correct Answer: (B) Unconscious patient with pulse & breathing present

41.

Subject: Medicine

A 28-year-old male presents to the emergency department after ingesting a large quantity of salicylic acid tablets. Arterial blood gas (ABG) analysis reveals:

pH = 7.30
pCO₂ = 16 mmHg
HCO₃⁻ = 6.3 mmol/L
Na⁺ = 135 mmol/L
K⁺ = 4.5 mmol/L
Cl⁻ = 113.7 mmol/L
Lactate = Normal

Which of the following best describes the acid-base abnormality in this patient?

Options:

- A) Metabolic acidosis with partially compensated respiratory alkalosis with a high anion gap
- B) Respiratory acidosis with compensatory metabolic alkalosis
- C) Metabolic acidosis with uncompensated respiratory alkalosis

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D) Respiratory acidosis with metabolic alkalosis

Correct Answer: (A) Metabolic acidosis with partially compensated respiratory alkalosis with a high anion gap

42.

Subject: 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

43.

Subject: Paediatrics

Which neonatal anomaly is depicted in the image?



Options:

- A) Omphalocele
- B) Gastroschisis
- C) Patent vitello intestinal duct
- D) Exstrophy bladder

44.

Question No. 53

Surgery

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A 20-year-old chronic alcoholic presents with severe hematemesis. Ultrasonography reveals distention of the portal vein, and the liver appears hyperechoic. Pantoprazole has been initiated. What is the next appropriate step in management?

Options:

- A) Initiate a course of broad-spectrum antibiotics
- B) Order a liver biopsy to assess for fibrosis
- C) Administer intravenous fluids and electrolyte replacement
- D) Perform an endoscopy to look for varices

Correct Answer: (C) Administer intravenous fluids and electrolyte replacement

45.

Subject: Obstetrics and Gynaecology

A 35-year-old woman presents with chronic lower abdominal pain that worsens during menstruation. An ultrasound (USG) shows a cystic ovarian mass with a “ground glass” appearance. Which of the following conditions is most likely associated with these findings?

Options:

- A) Intramural fibroid
- B) Adenomyoma
- C) Endometrioma
- D) Myomatous polyp

Correct Answer: (C) Endometrioma

46.

Subject: Anatomy

Non-clinical Question: Paralysis of which muscle causes ptosis in Horner's syndrome?

Options:

- A) Superior tarsal muscle
- B) Orbitalis
- C) Orbicularis oculi
- D) Sphincter pupillae

Correct Answer: A) Superior tarsal muscle

47.

Subject: Physiology

Non-clinical Question: Which type of papillae on the tongue do not contain taste buds?

Options:

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- A) Fungiform papillae
- B) Filiform papillae
- C) Circumvallate papillae
- D) Foliate papillae

Answer: (B) Filiform papillae

48.

Subject: Community Medicine

Non-clinical Question: A 36-year-old fruit farmer presents with fever, breathing difficulties and neurological complications. He gives a history of spotting a few bats on his farm. What is the most likely diagnosis?



Options:

- A) Ebola
- B) Meningitis
- C) Nipah
- D) Zika

Correct answer: C) Nipah

49.

Subject: Radiology

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Clinical Question: A 25-year-old individual presents with sudden-onset epigastric pain and an elevated serum lipase level. He is stabilised after three days. Based on the chest X-ray provided, what is the most likely pulmonary complication?



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)

50.

Subject: Ophthalmology

Clinical Question: A 2-month-old infant is brought to the ophthalmology outpatient department with the condition shown. What is the most appropriate course of management in this case?

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Options:

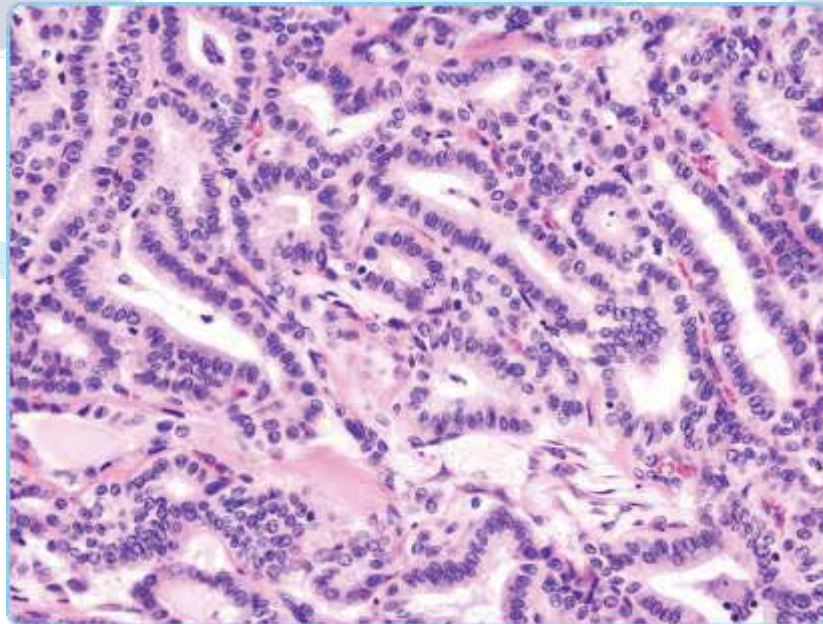
- A) Medical management
- B) Operate immediately
- C) Surgery after 6 months
- D) Surgery after 2 years

Correct Answer: B) Operate immediately

51.

Subject: Pathology

Non-clinical question: What is the gene commonly involved in carcinoma histology shown below?



Options:

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- A) RAS
- B) RET
- C) BRAF V600
- D) p53

Correct Answer: C) BRAF V600

52.

Subject: Microbiology

Non-clinical Question: Which of the following organisms is associated with broad-based budding?

Options:

- A) Blastomyces
- B) Paracoccidioides
- C) Sporothrix schenckii
- D) Talaromyces marneffeii

Correct Answer: A) Blastomyces

53.

Subject: Pharmacology

Clinical Question: A 36-year-old man from North India presents with a mixed infection of Plasmodium vivax and Plasmodium falciparum. What is the expected dosage for treatment given on the second day?

Options:

- A) 4 tablets of artesunate 50 mg + 6 tablets of primaquine 2.5 mg
- B) 4 tablets of artesunate 50 mg + sulphadoxine 1500 mg + 6 tablets of primaquine 2.5 mg
- C) 4 tablets of artesunate 50 mg + sulphadoxine 1500 mg + 6 tablets of primaquine 7.5 mg
- D) 4 tablets of artesunate 50 mg + 6 tablets of primaquine 7.5 mg

Correct Answer: A) 4 tablets of artesunate 50 mg + 6 tablets of primaquine 2.5 mg

54.

Subject: Forensic Medicine

Non-clinical Question: What are the sequential steps in rigour mortis?

Options

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- A) Center to periphery
- B) Head to foot
- C) Foot to head
- D) Simultaneously

Correct Answer: B) Head to foot

55.

Subject: Biochemistry

Clinical Question: A child presents with bone deformities. Lab findings show normal serum calcium, normal PTH, low phosphate, and elevated alkaline phosphatase (ALP). What is the most likely diagnosis?

Options:

- A) Hypophosphatemic rickets
- B) Vitamin D Dependent Rickets Type 1 (VDDR type 1)
- C) Vitamin D Dependent Rickets Type 2 (VDDR type 2)
- D) Renal osteodystrophy

Correct Option: A) Hypophosphatemic rickets

56.

Subject: Surgery

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 Paraganglioma-Pheochromocytoma Syndromes

Correct Answer: C) Neurofibromatosis Type 2 (NF2)

57.

Subject: Dermatology

A sexually active woman presents with foul-smelling, watery vaginal discharge. What is the most likely causative organism?

Options:

- A) Gardnerella vaginalis
- B) Candida albicans
- C) Trichomonas vaginalis
- D) Lactobacillus

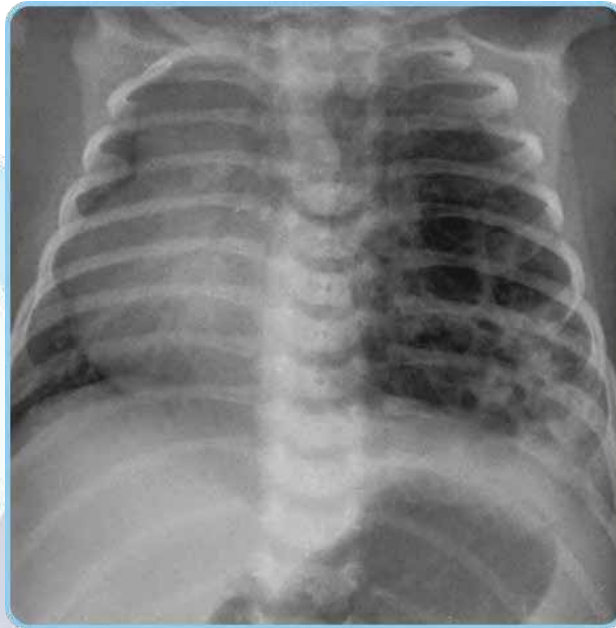
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Correct Answer: (C) Trichomonas vaginalis

58.

Subject: Paediatrics

An infant presents with recurrent chest infections and tachypnea. Identify the likely clinical condition.



Options:

- A) Congenital Cystic Adenomatoid Malformation (CCAM)
- B) Right-sided Congenital Diaphragmatic Hernia (CDH)
- C) Congenital Lobar Emphysema
- D) Cystic Fibrosis

Correct Answer: (A) Congenital Cystic Adenomatoid Malformation (CCAM)

59.

Subject: Psychiatry

A child presents to the OPD with intracranial diffuse calcifications, chorioretinitis, and hydrocephalus. Which of the following is the most likely diagnosis?

Options:

- A) Congenital Toxoplasmosis
- B) Dandy-Walker Malformation
- C) Budd-Chiari Syndrome
- D) Congenital Hydrocephalus

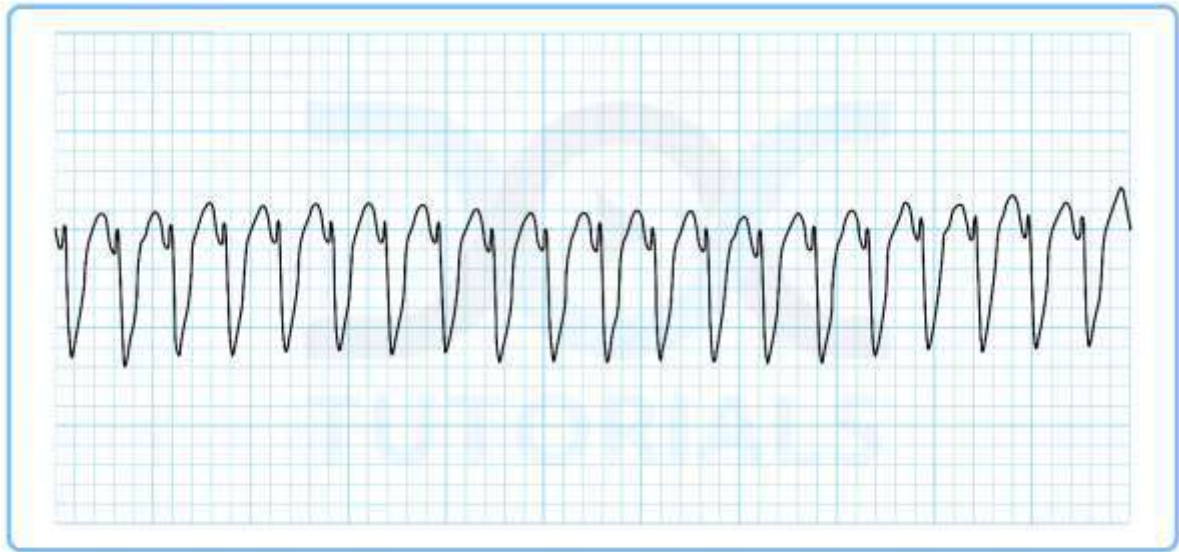
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Correct Answer: (A) Congenital Toxoplasmosis

60.

Subject: Anaesthesia

A patient presents with no pulse, and the ECG shows the following rhythm. What is the next appropriate step?



Options:

- A) Defibrillate, check pulse and then perform CPR
- B) Cardioversion
- C) Defibrillate, perform CPR, and then check the pulse
- D) Administer epinephrine

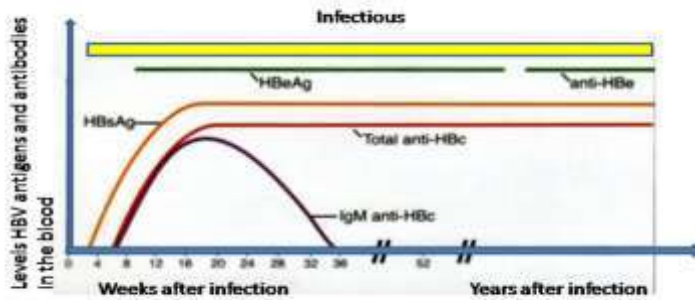
Correct Answer: (C) Defibrillate, perform CPR, and then check the pulse

61.

Subject: Medicine

A young man had a history of jaundice and raised HBsAg levels a year back. On follow-up now, he has normal levels of liver enzymes. His current profile is shown in the image. What is the diagnosis for his current condition?

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Options:

- A) Chronic Hepatitis B with HBeAg negative
- B) Resolved infection
- C) Chronic Hepatitis B with HBeAg positive
- D) Acute Hepatitis B

Correct Answer: (C) Chronic Hepatitis B with HBeAg positive

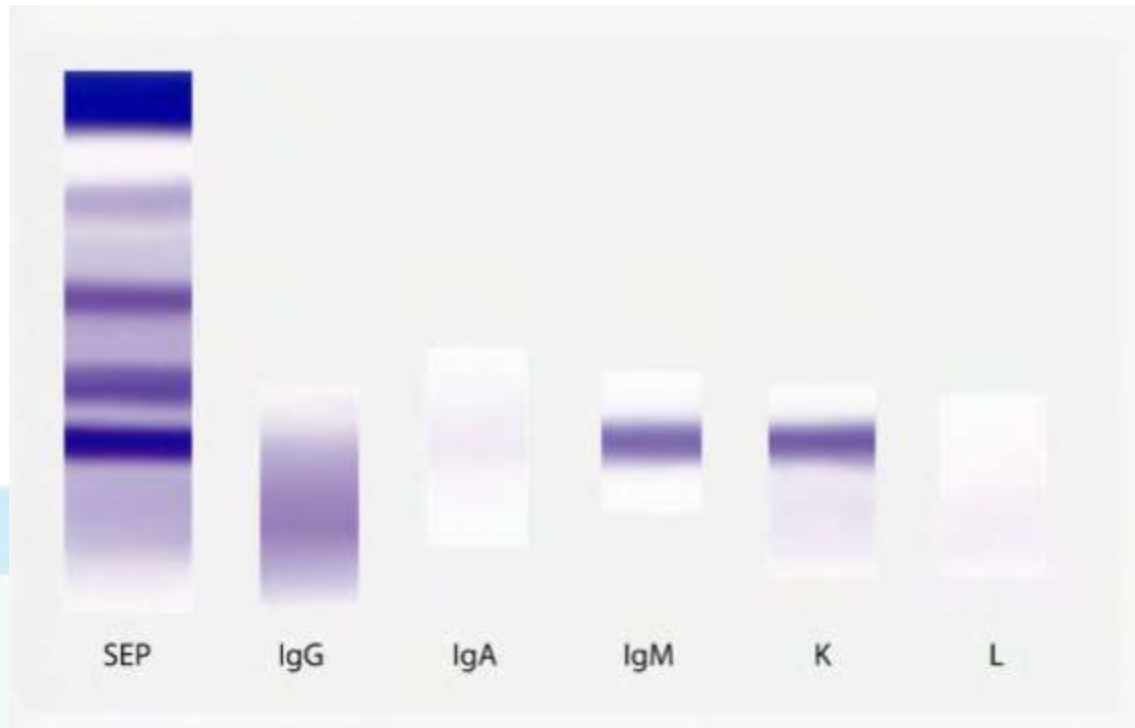
62.

Subject: Pathology

Clinical question: An elderly patient has hypercalcemia, elevated serum creatinine, and anaemia. Electrophoresis reveals a monoclonal spike. Her immunofixation test findings are given below. Which of the following best describes her condition?

TUTORIALS

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Options:

- A) MM with increased IgG
- B) MM with increased IgM
- C) MM with increased IgA
- D) Monoclonal gammopathy of unknown significance

Correct Answer: B) MM with increased IgM

TUTORIALS

63.

Subject: Microbiology

Non-clinical Question: A 43-year-old farmer presents with retro-orbital pain, conjunctival suffusion, burning red eyes, fever with chills, calf tenderness, and joint pain. What is the likely diagnosis?

Options:

- A) Dengue
- B) Filariasis
- C) Leptospirosis
- D) Malaria

Correct Answer: C) Leptospirosis

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64.

Subject: Pharmacology

Clinical Question: A patient with hypertension and chronic kidney disease presents with recurrent episodes of renal colic. Which diuretic is most suitable for use in this clinical scenario?

Options:

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

Correct Answer: C) Hydrochlorothiazide

65.

Subject: Forensic Medicine

Clinical Question: A child is born eight months following the death of the presumed father. Despite doubts about paternity from the paternal grandparents, DNA testing confirms the child is biologically related to their son. What term best describes this child?

Options:

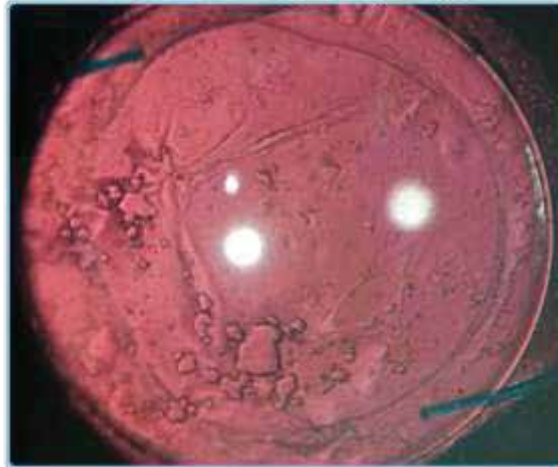
- A) Suppositious child
- B) Fabricated child
- C) Posthumous child
- D) Illegitimate child

Correct Answer: C) Posthumous child

66.

Subject: Ophthalmology

Clinical Question: A patient reports progressive visual decline three years following ocular surgery and presents with the condition shown. What is the most probable diagnosis?



Options:

- A) Pseudo-bullous keratopathy
- B) Corneal dystrophy
- C) Posterior subcapsular cataract
- D) Posterior capsular opacification (PCO)

Correct Answer: D) Posterior Capsular Opacification (PCO)

67.

Subject: Radiology

Clinical Question: A 6-week-old infant is brought to the emergency department with repeated episodes of forceful, non-bilious vomiting. Based on the accompanying radiograph, what is the most likely diagnosis?



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Options:

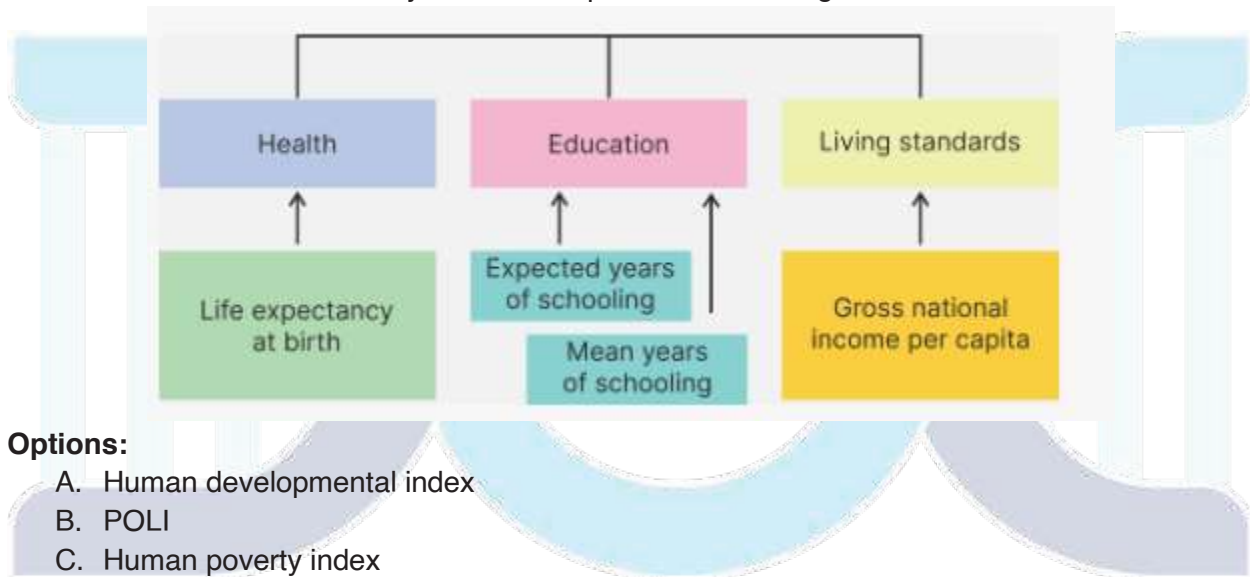
- A) Annular pancreas
- B) Congenital Hypertrophic Pyloric Stenosis
- C) Duodenal atresia
- D) Meckel's diverticulum

Correct Answer: B) Congenital Hypertrophic Pyloric Stenosis

68.

Subject: Community Medicine

Non-clinical Question: Identify the index explained in the image?



Options:

- A. Human developmental index
- B. POLI
- C. Human poverty index
- D. Multidimensional poverty index

Correct answer: A) Human developmental index

69.

Subject: Psychiatry

A 45-year-old woman presents with a long-standing history of “feeling tensed” along with an upset stomach, diarrhea, and heartburn. She mentions that her family members also experience similar symptoms. Which of the following symptoms is most likely to be observed in this patient?

Options:

- A) Neologisms
- B) Tingling at extremities
- C) Hallucinations
- D) Idea of reference

Correct Answer: (B) Tingling at extremities

70.

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Subject: Paediatrics

What is Celiac Sprue in a child?

Options:

- A) Anti-tissue transglutaminase (tTG) antibodies are positive and used as a screening test
- B) A type of food allergy causing skin rashes
- C) A genetic disorder leading to lactose intolerance
- D) An infection in the gastrointestinal tract caused by bacteria

Correct Answer: (A) Anti-tissue transglutaminase (tTG) antibodies are positive and used as a screening test

71.

Subject: Dermatology

A patient presents with a generalized rash over the body, a greyish patch over the anal area, and characteristic hair changes as shown in the image. Which of the following is the most likely causative organism?

**Options:**

- A) Staphylococcus aureus
- B) Treponema pallidum
- C) Malassezia furfur
- D) Microsporum canis

Correct Answer: (B) Treponema pallidum

72.

Subject: Surgery

Identify the procedure done.

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Options:

- A) Orchiectomy
- B) Total penectomy
- C) Partial penectomy
- D) Hernioplasty

Correct Answer: (B) Total penectomy

73.

Subject: Obstetrics and Gynaecology

A 45-year-old woman presents with complaints of spotting and foul-smelling discharge for the past 2 months. On examination, cervical erosions are seen.

Options:

- A) LBC, HPV antigen testing, Cervical biopsy
- B) Pap smear, HSV testing, Cervical biopsy
- C) Pap smear, HBV DNA, Cervical biopsy
- D) LBC, HSV testing only

Correct Answer: A) LBC, HPV antigen testing, Cervical biopsy

74.

Subject: Radiology

Non-clinical Question: What diagnostic procedure is being illustrated in the image provided?

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**Options:**

- A) Fluoroscopy
- B) Barium swallow
- C) X-ray for alkali ingestion
- D) X-ray for acid ingestion

Correct Answer: B) Barium swallow

75.

Subject: ENT

Clinical Question: A 36-year-old male patient presents with a history of ear discharge for 2 weeks. On examination, a mild perforation is observed in the antero-inferior segment of the tympanic membrane. What is the expected result from Rinne's test?

Options:

- A) Rinne's positive
- B) Rinne's negative
- C) Rinne's equivocal
- D) Cannot be determined

Answer: B) Rinne's negative

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76.

Subject: Pharmacology

Non-clinical question: A child with untreated ADHD is most likely to develop which of the following disorders during adolescence?

Options:

- A) Binge eating
- B) Selective mutism
- C) Separation from parents leading to depression
- D) Conduct disorder

Correct Answer: D) Conduct disorder

77.

Subject: Microbiology

Clinical Question: A 32-year-old female with a history of prolonged fever with discolouration of the skin over the lower limb and oedema. Microscopy reveals a sheathed organism with no nuclei at the tip of the tail. What is the most likely causative organism?

Options:

- A) Wuchereria bancrofti
- B) Brugia malayi
- C) Loa Loa
- D) Mansonella

Correct Answer: A) Wuchereria bancrofti

78.

Subject: Pathology

Clinical question: A 20-year-old patient presents with a cerebellar mass and a renal tumour, along with a similar family history. Which of the following is responsible for his findings?

Options:

- A) VHL
- B) NF
- C) TSC
- D) Li fraumeni syndrome

Correct Answer: A) VHL

79.

Subject: Biochemistry

Clinical Question: A patient has severe abdominal pain and raised lipase levels. Imaging

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shows a stone in the common bile duct (CBD). Which additional enzyme is most likely to be elevated?

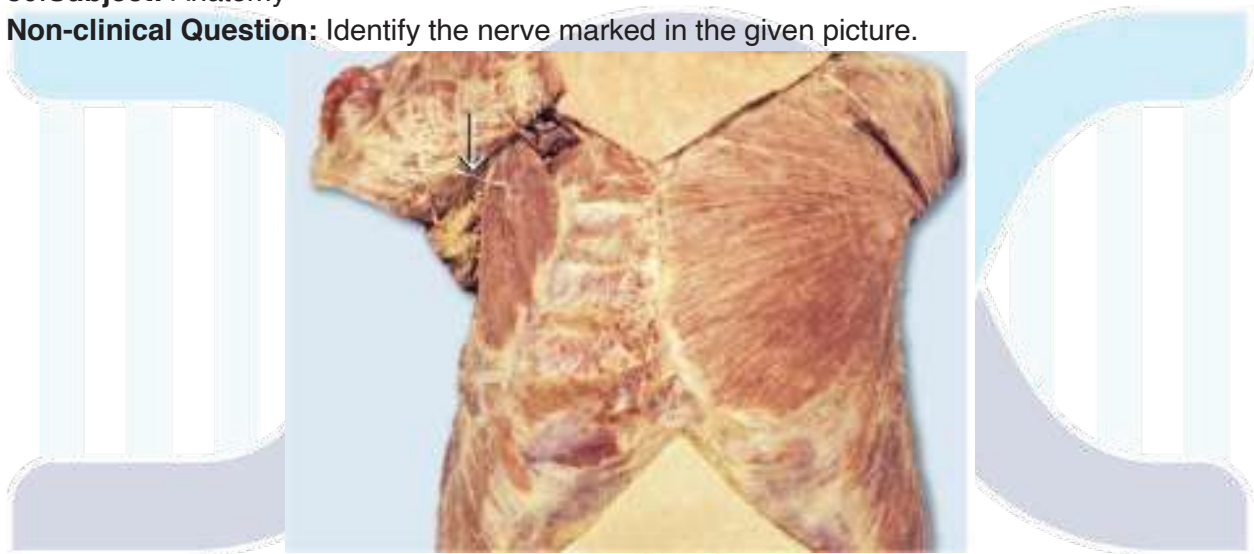
Options:

- A) Gamma-glutamyl transferase (GGT)
- B) Lactate Dehydrogenase (LDH)
- C) Alanine Aminotransferase (ALT)
- D) Aspartate Aminotransferase (AST)

Correct Option: A) Gamma-glutamyl transferase (GGT)

80. **Subject:** Anatomy

Non-clinical Question: Identify the nerve marked in the given picture.



Options:

- A) Medial pectoral nerve
- B) Lateral pectoral nerve
- C) Long thoracic nerve
- D) Thoracodorsal nerve

Correct Answer: A) Medial pectoral nerve

81.

Subject: Physiology

Clinical Question: A 46-year-old man presents with an irregularly irregular pulse and dyspnoea. The expected finding in the jugular venous pressure (JVP) is

Options:

- A) Absent a wave
- B) Cannon a wave

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- C) Prominent X descent
- D) Prominent Y descent

Correct Answer: A) Absent a wave

82.

Subject: Biochemistry

Non-clinical Question: A patient's X-ray shows cardiomegaly, and they present with hypotonia, macroglossia, hepatomegaly and "floppy baby" syndrome. What is the probable diagnosis?

Options:

- A) Pompe disease
- B) Ebstein anomaly
- C) Down syndrome
- D) Cori's Disease

Correct answer: A) Pompe disease:

83.

Subject: Community Medicine

Non-clinical Question: A group of 80 people was studied to assess the effect of diet modification on mean cholesterol levels before and after the intervention. Which statistical test is most appropriate to compare the mean cholesterol levels before and after the diet modification?

Options:

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

Correct answer: A) Paired t-test

84.

Subject: Radiology

Clinical Question: A 7-year-old boy presents with a history of repeated urinary tract infections, a weak urinary stream, and failure to thrive. On examination, his abdomen appears distended, and a palpable bladder is noted. The micturating cystourethrogram (MCU) is shown below.

What is the most appropriate next step in management?

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Options:

- A) Cystoscopic resection
- B) Urethral reconstruction
- C) Intermittent catheterisation
- D) Bladder augmentation surgery

Correct Answer: A) Cystoscopic resection

85.

Subject: Forensic Medicine

Non-clinical Question: In the event of a death resulting from a road traffic accident, which authority is responsible for requesting an autopsy?

Options:

- A) Forensic expert
- B) Police
- C) Lawyer
- D) Forensic doctor

Correct Answer: B) Police

86.

Subject: Physiology

Non-clinical Question: Caffeine impairs sleep by which of the following:

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Options:

- A) Blocks adenosine action and causes wakefulness
- B) Activates the locus coeruleus and causes wakefulness
- C) No role in maintaining wakefulness if taken 1 hour before sleep
- D) Activates histamine release and prevents sleep

Correct Answer: A) Blocks adenosine action and causes wakefulness

87.

Subject: Anatomy

Non-clinical Question: Which artery lies in front of the Achilles and behind the medial malleolus?

Options:

- A) Posterior tibial artery
- B) Peroneal artery
- C) Anterior tibial artery
- D) Dorsalis pedis artery

Correct Answer: A) Posterior tibial artery

88.

Subject: Medicine

A 45-year-old man presents with fatigue and hemoptysis. His hemoglobin has dropped from 12 g/dL to 8 g/dL in one week. Bronchoalveolar lavage reveals a reddish fluid, and his serum creatinine is elevated at 1.7 mg/dL. He tests ANCA-positive, and a renal biopsy shows pauci-immune glomerulonephritis without granulomatous inflammation. Which of the following is the most likely diagnosis?

Options:

- A) Churg-Strauss syndrome
- B) Microscopic polyangiitis
- C) Systemic lupus erythematosus (SLE)
- D) Henoch-Schonlein purpura

Correct Answer: (B) Microscopic polyangiitis

89.

Subject: Orthopaedics

A patient presents with a 5th metatarsal fracture. For how many days he/she would have to wear a cast?

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**Options:**

- A) 2–3 weeks
- B) 3–5 weeks
- C) 6–8 weeks
- D) 16–20 weeks

Correct Answer: (C) 6–8 weeks

90.

Subject: Paediatrics

A 2-year-old child presents with stable vitals and an ECG showing paroxysmal supraventricular tachycardia (PSVT). Which of the following is the appropriate treatment?

Options:

- A) Cardioversion
- B) Adenosine 0.2 mg/kg
- C) Adenosine 0.1 mg/kg
- D) IV Adrenaline

Correct Answer: (C) Adenosine 0.1 mg/kg

91.

Subject: Surgery

A patient presents to the outpatient department (OPD) with recurrent diarrhoea, abdominal pain, and foul-smelling stools. A colonoscopy reveals yellowish-white raised plaques over the colonic mucosa. What is the most likely diagnosis?

Options:

- A) Pseudomembranous colitis

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- B) Familial adenomatous polyposis (FAP)
- C) Ulcerative colitis
- D) Acute gastritis

Correct Answer: (A) Pseudomembranous colitis

92.

Subject: Community Medicine

Non-clinical Question: A study is conducted on the association between the intake of vitamin C and the occurrence of respiratory illness. What is the order in which the following steps are conducted?

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

Options:

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

Correct answer: A) ABCD

93.

Subject: Radiology

Non-clinical Question: Based on the CT image provided, which of the following is the most probable diagnosis?



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Options:

- A) Renal cyst
- B) Renal cell carcinoma
- C) Polycystic kidney disease
- D) Renal angiomyolipoma

Correct Answer: C) Polycystic kidney disease

94.

Subject: Pharmacology

Clinical Question: A patient with hypertension discontinued his antihypertensive medication due to complaints of dry mouth, dry eyes, and constipation. Shortly after stopping the drug, he presented with a hypertensive emergency, with blood pressure exceeding 180/120 mmHg. Which medication was he most likely taking?

Options:

- A) Clonidine
- B) Lisinopril
- C) Amlodipine
- D) Telmisartan

Correct Answer: A) Clonidine

95.

Subject: Microbiology

Non-clinical Question: A regular contact lens user presents with corneal ulcers and diminished vision. He was very careless about his lens fluid. On microscopy, an organism with spikes is identified. What is the causative organism?

Options:

- A) Acanthamoeba
- B) Naegleria
- C) Balamuthia
- D) Giardia lamblia

Correct Answer: A) Acanthamoeba

96.

Subject: Pathology

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Clinical question: Which of the following is an incorrect statement regarding Von Willebrand's disease?

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 the Von Willebrand factor.
- C) Type 1 Von Willebrand disease presents with severe bleeding since childhood.
- D) Type 2 Von Willebrand disease includes subtypes with varying defects in the von Willebrand factor.

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

97.

Subject: Biochemistry

Non-clinical Question: A patient presents with anaemia, neutropenia, and hypopigmentation of skin and hair. Which micronutrient deficiency is the most likely cause?

Options:

- A) Zinc
- B) Fluoride
- C) Copper
- D) Selenium

Correct Option: C) Copper

98.

Subject: Physiology

Clinical question: Which of the following is responsible for the transport of iodine into the thyroid follicle?

Options:

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

Correct Answer: A) Na/I symporter

99.

Subject: Medicine

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A 45-year-old man presents with complaints of persistent fatigue, bleeding from the gums, and hair changes. On examination, he has pallor, diffuse hair loss, and noticeable depigmentation of scalp hair. Which of the following trace element deficiencies best explains his clinical picture?

Options:

- A) Copper
- B) Iron
- C) Fluoride
- D) Zinc

Correct Answer: (D) Zinc

100.

Subject: Orthopaedics

Identify the amputation shown in the image below.



Options:

- A) Above knee amputation
- B) Below knee amputation
- C) Above elbow amputation
- D) Syme's amputation

Correct Answer: (B) Below knee amputation

101.

Subject: Paediatrics

At which of the following ages does maximum brain growth occur?

Options:

- A) 1 year
- B) 2 years
- C) 3 years

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D) 4 years

Correct Answer: (A) 1 year

102.

Subject: Paediatrics

An 18-month-old child presents with hepatosplenomegaly, a hemoglobin level of 7 g/dL, a white blood cell count of 50,000 cells/cu.mm, and petechiae and purpura. What is the recommended drug treatment for this condition?

Options:

- A) Vincristine + Prednisolone
- B) IVIG
- C) L-Asparaginase + Prednisolone
- D) Daunorubicin + Prednisolone

Correct Answer: (A) Vincristine + Prednisolone

103.

Subject: Community Medicine

Clinical Question: A mother brings her child with complaints of papular lesions on the extensor surfaces of the skin. The lesions improve following supplementation with vitamins A and C along with essential amino acids. What is the most likely diagnosis?

Options:

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

Correct answer: A) Phrynoderma

104.

Subject: Pathology

Non-clinical question: A 52-year-old patient presents with respiratory distress, and he is diagnosed with pan-acinar emphysema. Which deficiency is responsible for his condition?

Options:

- A) Type 1 alveolar cells
- B) Type 2 alveolar cells
- C) Alpha-1 antitrypsin deficiency
- D) Albumin

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Correct Answer: C) Alpha-1 antitrypsin deficiency

105.

Subject: Paediatrics

A child presents with malnutrition and multiple follicular, dry papules on the elbows and knees. Improvement of the skin lesions is observed following vitamin supplementation. What is the most likely diagnosis?

Options:

- A) Phrynoderma
- B) Keratosis Pilaris
- C) Darier disease
- D) Lichen planus

Correct Answer: (A) Phrynoderma

106.

Subject: Surgery

A 76-year-old man presents with confusion. He is taking antihypertensive medication and aspirin following a recent myocardial infarction. He recalls a minor fall from a chair three weeks ago. His neurological exam is otherwise normal. Based on the radiograph provided, what is the likely diagnosis?



Options:

- A) Epidural Hematoma
- B) Subdural Hematoma
- C) Subarachnoid Hemorrhage
- D) Cerebellar contusion

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Correct Answer: (B) Subdural Hematoma

107.

Subject: 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

108.

Subject: Obstetrics and Gynaecology

A 28-year-old woman with a 10-week intrauterine gestation presents to the OPD with an intrauterine contraceptive device (IUCD) in place. The IUCD thread is clearly visible. She expresses her desire to continue the pregnancy. What is the next best step in management?

Options:

- A) Leave IUCD inside and continue pregnancy with prophylactic antibiotics
- B) Leave IUCD inside and continue pregnancy
- C) Remove IUCD immediately and continue with pregnancy
- D) Termination of pregnancy due to risk of infection

Correct Answer: C) Remove IUCD immediately and continue with pregnancy

109.

Subject: Physiology

Clinical Question: After a sunburn, a woman experiences pain when lukewarm (40°C) water touches her skin during a shower. Which receptors are activated, and what is the explanation for her pain?

Options:

- A) Thermal nociceptors and nociceptive pain
- B) Thermal nociceptors and allodynia
- C) Innocuous thermal receptors and hyperalgesia
- D) Innocuous thermal receptors and allodynia

Correct Answer: D) Innocuous thermal receptors and allodynia

110.

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Subject: Biochemistry

Clinical Question: A neonate presents with poor feeding and vomiting, cataract, and acidosis with a positive Benedict's test on urine and negative urinary glucose. Which enzyme is likely defective?

Options:

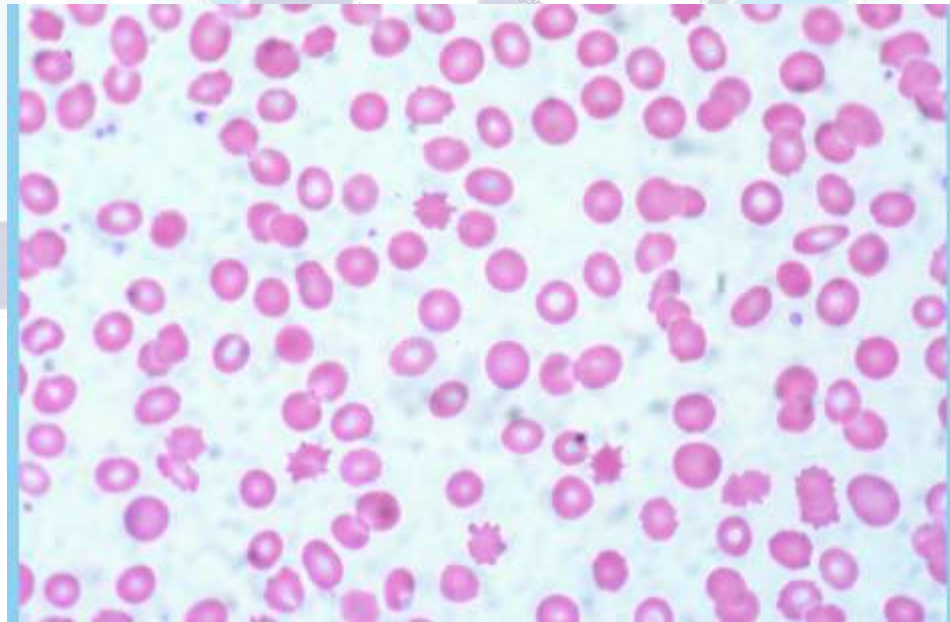
- A) Galactose-1-phosphate uridyl transferase
- B) Aldolase B
- C) Fructokinase
- D) Glucose-6-phosphatase

Correct Option: A) Galactose-1-phosphate uridyl transferase:

111.

Subject: Pathology

Clinical question: An adult male presents with abdominal distension, chronic diarrhoea, visual complaints, and neurological symptoms. Examination of the peripheral blood smear reveals following characteristic findings. What is the most probable diagnosis?



Options:

- A) Abetalipoproteinemia
- B) Whipple's disease
- C) Menetrier's disease
- D) Uremia

Correct Answer: A) Abetalipoproteinemia

112.

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Subject: Microbiology

Clinical Question: A 5-month-old child presents with chorioretinitis, hydrocephalus, and cerebral calcifications. What is the most likely causative organism?

Options:

- A) CMV
- B) Rubella
- C) Toxoplasma
- D) Zika

Correct Answer: C) Toxoplasma

113.

Subject: Pharmacology

Clinical Question: A 66-year-old female presents with urinary incontinence along with dementia and cognitive decline. Which of the following is a useful treatment for urinary incontinence in this patient?

Options:

- A) Tolterodine
- B) Telenzipine
- C) Ipratropium
- D) Tiotropium

Correct Answer: A) Tolterodine

114.

Subject: ENT

Non-clinical Question: Considering the findings on the given chest X-ray, which procedure is likely to be the most technically difficult to carry out?



Options:

- A) Tracheostomy

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- B) Laryngeal Mask Airway (LMA) insertion
- C) Ryle's Tube (RT) insertion
- D) Indirect laryngoscopy

Answer: A) Tracheostomy

115.

Subject: Community Medicine

Non-clinical Question: Given 500 live births, 12 stillbirths, and 9 deaths within the first 7 days, calculate the Early Neonatal Mortality Rate (ENMR).

Options:

- A) 18
- B) 36
- C) 24
- D) 50

Correct answer: A) 18

116.

Subject: Surgery

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

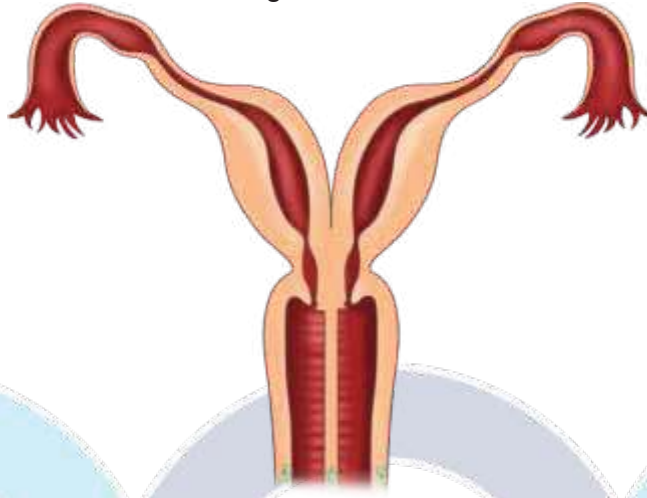
Correct Answer: B) Sublingual gland removal

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117.

Subject: Obstetrics and Gynaecology

Identify the type of uterus shown in the image.



Options:

- A) Bicornuate uterus
- B) Didelphys uterus
- C) Arcuate uterus
- D) Septate uterus

Correct Answer: B) Didelphys uterus

118.

Subject: Medicine

A 48-year-old man presents with persistent headaches and progressive visual disturbance. On examination, he has prominent frontal bossing, thickened palms and soles, spaced central incisors, and coarse facial features. He is hypertensive and diabetic. What is the most appropriate screening test to evaluate his condition?

Options:

- A) GH levels $<0.4 \mu\text{g/L}$ after 1 hour of 75 g oral glucose load
- B) Single early morning fasting GH level to establish the diagnosis
- C) Age-specific IGF-1 levels are useful for screening
- D) GH levels are used to assess disease severity

Correct Answer: (C) Age-specific IGF-1 levels are useful for screening

119.

Subject: Orthopaedics

A 55-year-old female presented with back pain for six months. Her CT scan image is given below. What is the most likely diagnosis?

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**Options:**

- A) Paget's disease
- B) Osteoporosis
- C) Spondylolisthesis
- D) Renal osteodystrophy

Correct Answer: (C) Spondylolisthesis

120.

Subject: Paediatrics

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

121.

Subject: Surgery

A chronic tobacco chewer presented with an ulcerative-nodular lesion measuring 4x5 cm on the buccal mucosa, as shown below. What investigation is most likely to confirm the diagnosis?

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Options:

- A) Incisional biopsy
- B) Excisional biopsy
- C) Wedge biopsy
- D) Brush biopsy

Correct Answer: (C) Wedge biopsy

122.

Subject: Physiology

Clinical question: Which glucose transporter is involved in enhancing insulin sensitivity in Type 2 Diabetes Mellitus through regular exercise?

Options:

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

Correct Answer: D) GLUT 4

123

Subject: Biochemistry

Non-clinical Question: A patient presents with xanthomas on the Achilles tendon. What is the most likely diagnosis?

Options:

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- A) Familial hypercholesterolemia
- B) Tangier disease
- C) Familial hyperchylomicronemia
- D) Type III hyperlipoproteinemia

Correct Option: A) Familial hypercholesterolemia

124.

Subject: Pathology

Clinical question: A child develops skin lesions following exposure to sunlight. Genetic testing reveals a defect in a DNA repair mechanism. Which type of DNA repair is most likely impaired?

Options:

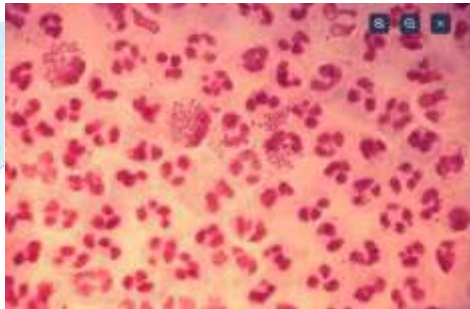
- A) Nucleotide excision repair defect
- B) Base excision repair defect
- C) Mismatch repair defect
- D) Recombination repair defect

Correct Answer: A) Nucleotide excision repair defect

125.

Subject: Microbiology

Clinical Question: A male patient reports urethral discharge that is purulent, along with a recent history of unprotected sexual contact. Microscopic examination shows gram-negative intracellular diplococci as in the image. What is the recommended first-line treatment for this condition?



Options:

- A) Tab Acyclovir
- B) Tab Cefixime 400mg
- C) Tab Doxycycline 200mg
- D) Inj. Benzathine Penicillin

Correct Answer: B) Tab Cefixime 400mg

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126.

Subject: Pharmacology

Non-clinical Question: Lignocaine is used as a loading dose for the treatment of arrhythmias. The loading dose depends on which of the following factors?

Options:

- A) Clearance
- B) Volume of distribution
- C) Plasma half-life
- D) Bioavailability

Correct Answer: B) Volume of distribution

127.

Subject: Community Medicine

Non-clinical Question: Calculate the maternal mortality ratio (MMR) for the year 2023, from the given data:

- Total women who died: 6
- Total live births: 4000

Causes of death:

- 1 due to a road traffic accident (RTA)
- 1 due to sepsis
- 1 due to obstructed labour
- 1 due to eclampsia
- 1 due to ectopic pregnancy
- 1 due to snake bite

Options:

- A) 75
- B) 150
- C) 100
- D) 125

Correct answer: C) 100

128.

Subject: Obstetrics and Gynaecology

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

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Options:

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

Correct Answer: A) Anencephaly

129.

Subject: Medicine

A 60-year-old woman presents with palpitations and lightheadedness. On examination, her pulse is irregularly irregular with a heart rate of 150 beats per minute. Auscultation reveals a loud P2 but no murmurs. What is the most likely finding on her jugular venous pulse (JVP) examination?

Options:

- A) Rapid x descent
- B) Absent a wave
- C) Cannon a wave
- D) Rapid y descent

Correct Answer: (B) Absent a wave

130.

Subject: Orthopaedics

Which of the following fractures can cause a deformity as shown in the image below?



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Options:

- A) Lateral condyle of humerus fracture
- B) Monteggia fracture
- C) Supracondylar fracture of humerus
- D) Shaft of humerus fracture

Correct Answer: (C) Supracondylar fracture of humerus

131.

Subject: Surgery

A female patient presented to the outpatient department with a breast mass, as shown, with HER2 positivity and liver metastasis. What is the appropriate management?



Figure 1 Eruptive right breast mass

Options:

- A) Trastuzumab + Chemotherapy + Palliative mastectomy
- B) Tamoxifen + Radiation Therapy + Bone-targeted therapy
- C) Neoadjuvant chemotherapy followed by surgery
- D) Surgical Resection of Metastases + Radiotherapy

Correct Answer: (A) Trastuzumab + Chemotherapy + Palliative mastectomy

132.

Subject: Pathology

Non-clinical question: Which of the following conditions is associated with pulmonary haemorrhage and is typically positive for perinuclear ANCA (P-ANCA)?

Options:

- A) Monckeberg's sclerosis
- B) Microscopic polyangiitis
- C) Wegener's granulomatosis
- D) Polyarteritis nodosa

Correct Answer: B) Microscopic polyangiitis

133.

Subject: Pharmacology

Clinical Question: A postoperative patient develops nausea and vomiting and is treated with aprepitant. What is the primary mechanism by which this drug exerts its antiemetic effect?

Options:

- A) NK3 antagonist
- B) NK1 agonist
- C) NK1 antagonist
- D) NK2 agonist

Correct Answer: C) NK1 antagonist

134.

Subject: Community Medicine

Non-clinical Question: Identify the importance of given image



Options:

- A) Arohi from HIV
- B) Sapna Leprosy
- C) Meena Unicef
- D) None of the above

Correct answer: B) Sapna Leprosy

[Click Here to Explore More PYQs](#)

135.

Subject: Medicine

In a patient with type 1 diabetes with 3rd stage of beta cell damage, which of the following situations is associated with the same?

Options:

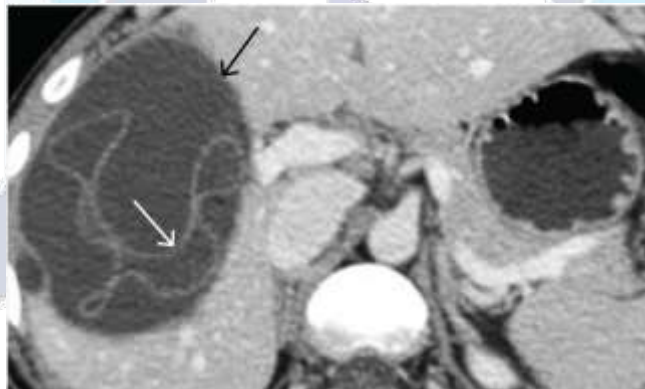
- A) Autoimmune positive with dysglycemia
- B) Autoimmune positive with normoglycemia
- C) Autoimmune negative with normoglycemia
- D) Autoimmune negative with dysglycemia

Correct Answer: (A) Autoimmune positive with dysglycemia

136.

Subject: Surgery

A patient presents with upper abdominal discomfort. A CT scan is done and is shown below. Based on Gharbi classification, what is the type of hydatid cyst?



Options:

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

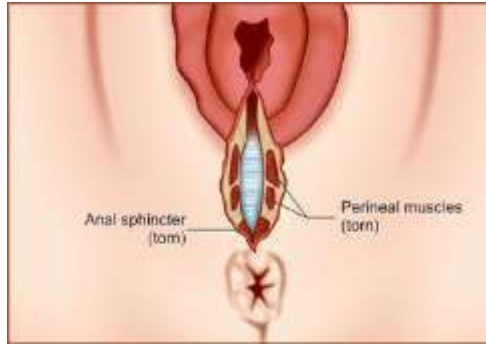
Correct Answer: (B) Type 2

137

Subject: Obstetrics and Gynaecology

A primigravida experienced precipitous labor while arriving at the hospital. When she reached the hospital, the injury was observed on her perineum, an image of which is given below. Identify the degree of perineal tear in the image shown below.

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Options:

- A) 1st degree
- B) 2nd degree
- C) 3rd degree
- D) 4th degree

Correct Answer: (C) 3rd Degree

138.

Subject: Pathology

Non-clinical question: In iron deficiency anaemia, how is the transferrin saturation affected?

Options:

- A) Increased
- B) Decreased
- C) Normal
- D) Dynamic

Correct Answer: B) Decreased

139.

Subject: Pharmacology

Non-Clinical Question: In the management of a patient diagnosed with multidrug-resistant or rifampicin-resistant tuberculosis, which of the following would be a suitable criterion for initiating bedaquiline therapy?

Options:

- A) Resistance to both rifampicin and isoniazid with mutations in the inhA and katG genes
- B) Resistance to rifampicin but sensitivity to fluoroquinolones
- C) Resistance to rifampicin and sensitivity to isoniazid
- D) Resistance to both rifampicin and fluoroquinolones

Correct Answer: A) Resistance to both rifampicin and isoniazid with mutations in the inhA and katG genes

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140.

Subject: Community Medicine

Non-clinical Question: What is the correct order of steps in disaster management?

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.

Subject: Obstetrics and Gynaecology

Identify the instrument shown below.



Options:

- A) Simpson
- B) Wrigley
- C) Piper
- D) Kielland

Correct Answer: (C) Piper

142.

Subject: Medicine

A 30-year-old woman presents with complaints of neck swelling. She reports weight loss and palpitations. On examination, she has exophthalmos and a diffusely enlarged thyroid gland. Which of the following statements is not true?

Options:

[Click Here to Explore More PYQs](#)

- A) Severe disease can cause vision loss
- B) NO SPECS criteria is used for this condition
- C) 10% of isolated cases are present without hyperthyroidism
- D) Condition will improve simultaneously with improvement in thyrotoxic state

Correct Answer: (D) Condition will improve simultaneously with improvement in thyrotoxic state

143.

Subject: Surgery

A patient presents with a history of umbilical swelling, initially asymptomatic for many years, and now complains of pain over the swelling. It was reducible initially, but now it is non-reducible. What is the appropriate management?



Options:

- A) Umbilical excision
- B) Conservative management with antibiotics
- C) Mesh hernioplasty
- D) Incision and drainage

Correct Answer: (A) Umbilical excision

144.

Subject: Obstetrics and Gynaecology

A 29-year-old woman presents with a history of infertility and chronic pelvic pain. A transvaginal ultrasound is performed, which reveals an adnexal mass characterized by incomplete septations and a cogwheel appearance. What is the most likely diagnosis?

Options:

- A) Hydrosalpinx
- B) Follicular ovarian cyst
- C) Endometriosis
- D) Hemorrhagic ovarian cyst

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Correct Answer: A) Hydrosalpinx

145.

Subject: Pharmacology

Non-Clinical Question: Which medication is indicated for managing lipodystrophy associated with HIV infection?

Options:

- A) Tesamorelin
- B) Somatropin
- C) Octreotide
- D) Pegvisomant

Correct Answer: A) Tesamorelin

146.

Subject: Pathology

Non-clinical question: Which of the following is not a typical feature after ileal resection?

Options:

- A) Nuclear cytological asynchrony
- B) Neurological manifestations
- C) Microcytic hypochromic anaemia
- D) Reversible dementia

Correct Answer: C) Microcytic hypochromic anaemia

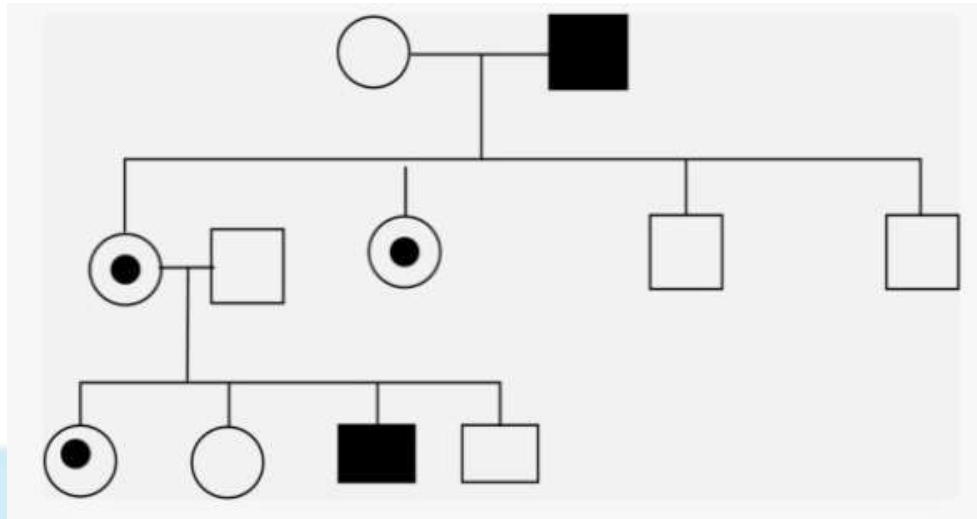
Tags: #algorithms, #management-type

147.

Subject: Pathology

Non-clinical question: Which of the following diseases follows the mode of inheritance shown below?

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Options:

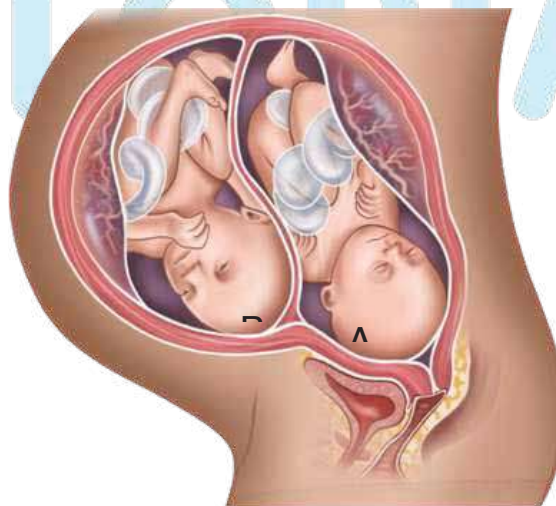
- A) Wiskott-aldrich syndrome
- B) Wilson's syndrome
- C) Prader-Willi syndrome
- D) Achondroplasia

Correct Answer: A) Wiskott-Aldrich syndrome

148.

Subject: Obstetrics and Gynaecology

What is the preferred method of delivery for twin A and twin B of the twin pregnancy, as shown in the image below?



Options:

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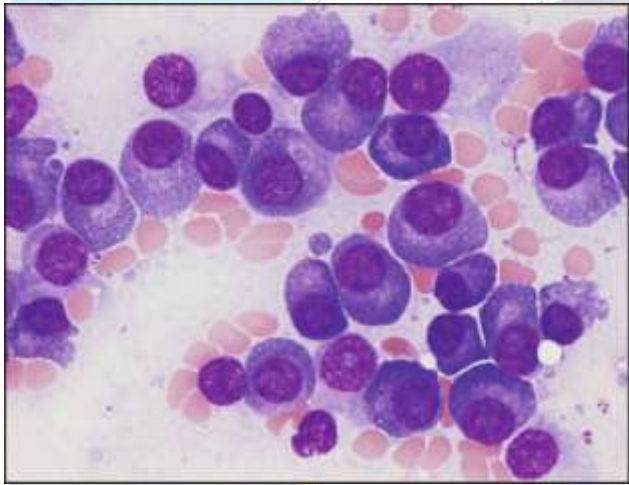
- A) LSCS, vaginal
- B) Vaginal, LSCS
- C) Normal vaginal delivery for both
- D) LSCS for both

Correct Answer: C) Normal vaginal delivery for both

149.

Subject: 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?



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

150.

Subject: Surgery

What instrument is used to insert this tube?



Options:

- A) Nephroscope
- B) Cystourethroscope
- C) Ureteroscope
- D) Endoscope

Correct Answer: B) Cystourethroscope

151.

Subject: Pharmacology

Clinical Question: A 64-year-old patient undergoing treatment with Mycophenolate mofetil (MMF) presents with a serum calcium level of 13.7 mg/dL and also has myasthenia gravis. What is the likely cause of the hypercalcemia in this patient?

Options:

- A) Drug-induced hypercalcemia
- A) Primary hyperparathyroidism
- B) Small cell lung cancer
- C) Thymoma

Correct Answer: D) Thymoma

152.

Subject: Pathology

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Non-clinical question: A 35-year-old chronic smoker presents with an oral lesion, as shown in the image below. Which is the stain used to identify this pathology?



Options:

- A) Supravital stain
- B) Congo red
- C) Hematoxylin and eosin
- D) Oil red O

Correct Answer: A) Supravital stain

153.

Subject: Pharmacology

Non-clinical Question: Diphenoxylate is commonly prescribed for secretory diarrhoea in combination with atropine. What is the main purpose of adding atropine to this regimen?

Options:

- A) To correct the side effects of diphenoxylate
- B) To enhance the antidiarrheal efficacy of diphenoxylate
- C) To provide an additional antidiarrheal effect
- D) To reduce the potential for abuse of diphenoxylate

Correct Answer: D) To reduce the potential for abuse of diphenoxylate

154.

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Subject: Community Medicine

Non-clinical Question: The following instrument is used for the measurement of?



Options:

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

Correct answer: A) Cooling power of air

155.

Subject: Surgery

The endoscopic image shows the following finding: What is the diagnosis?



Options:

- A) Barrett's esophagus
- B) Esophageal varices
- C) Gastric erosion
- D) Chronic GERD

Correct Answer: B) Esophageal varices

156.

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Subject: Medicine

A young woman presents with complaints of weight loss, palpitations, heat intolerance, and hand tremors. On examination, she has exophthalmos. What is the most likely diagnosis?

Options:

- A) Addison's disease
- B) Parkinson's disease
- C) Graves' disease
- D) Alzheimer's disease

Correct Answer: (C) Graves' disease

157.

Subject: Pathology

Clinical question: A tall adult male presents with lens subluxation, disproportionately long limbs, a sunken chest wall, and cardiovascular abnormalities. Which protein is most likely mutated in this individual?

Options:

- A) Elastin
- B) Collagen
- C) Fibrillin
- D) Laminin

Correct Answer: C) Fibrillin

158.

Subject: Community Medicine

Non-clinical Question: For a disease with incubation period of 5-14 days, what should be the recommended quarantine period?

Options:

- A) 5 days
- B) 10 days
- C) 14 days
- D) 20 days

Correct answer: C) 14 days

159.

Subject: Community Medicine

Non-clinical Question: For a disease with incubation period of 5-14 days, what should be the recommended quarantine period?

Options:

[Click Here to Explore More PYQs](#)

- A) 5 days
- B) 10 days
- C) 14 days
- D) 20 days

Correct answer: C) 14 days

160.

Subject: Surgery

A male child experiences acute scrotal pain while playing. He is brought to the emergency department, where a Doppler ultrasound is performed followed by immediate surgical exploration, which showed the following findings. What is the most probable diagnosis?



Options:

- A) Testicular torsion with gangrene
- B) Torsion of testicular appendages with gangrene
- C) Strangulated inguinal hernia
- D) Testicular hematoma

Correct Answer: (A) Testicular torsion with gangrene

161.

Subject: Obstetrics and Gynaecology

A teenage girl presents with a history of primary amenorrhea, normal breast and pubic hair development with normal uterus and ovaries. On physical examination, an imperforate hymen is observed, as in the image given below. What karyotype analysis would you consider for further evaluation?

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**Options:**

- A) 46XY
- B) 46XX
- C) 45XO
- D) 47XXY

Correct Answer: B) 46XX

162.

Subject: Pathology

Clinical question: A patient presents with high-grade fever, hepatosplenomegaly, abdominal discomfort, and a white blood cell count exceeding 50,000/mm³. Which genetic abnormality is most likely associated with this presentation?

Options:

- A) t(9;22)
- B) del(1q)
- C) t(15;17)
- D) del 3q

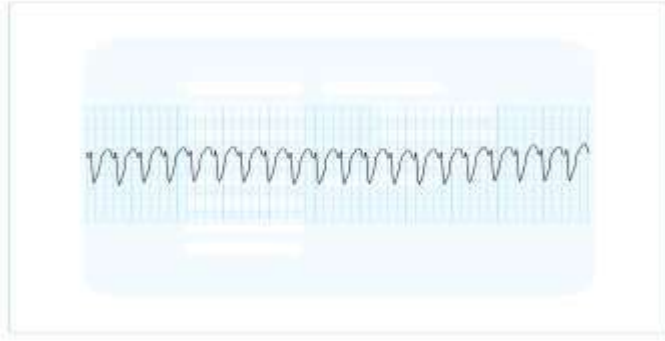
Correct Answer: A) t(9;22)

163.

Subject: Medicine

What is the next best step in management of a pulseless patient with the following rhythm?

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**Options:**

- A) Defibrillate and continue chest compression
- B) Defibrillate and check pulse
- C) Check pulse and give synchronized DCP
- D) Give synchronized DC and continue chest compression

Correct Answer: (A) Defibrillate and continue chest compression

164.

Subject: Community Medicine

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

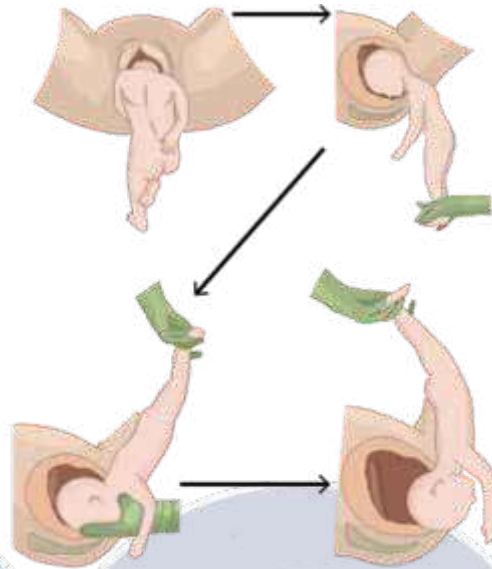
Correct answer: A) Paper Chromatography Test

165.

Subject: Obstetrics and Gynaecology

Identify the maneuver shown in the image.

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Options:

- A) Burn-Marshall Maneuver
- B) Lovset Maneuver
- C) Mauriceau-Smellie-Veit Maneuver
- D) None of the above

Correct Answer: A) Burn-Marshall Maneuver

166.

Subject: Surgery

Identify the given drain:



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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167.

Subject: Medicine

A 60-year-old patient presents with complaints of chest pain and dyspnea. Pleural fluid analysis reveals a pleural fluid protein to serum protein ratio >0.5 and a pleural fluid LDH to serum LDH ratio >0.4 . Which of the following is the most likely diagnosis?

Options:

- A) Congestive heart failure
- B) Chronic kidney disease
- C) Liver cirrhosis
- D) Tuberculosis

Correct Answer: (D) Tuberculosis

168.

Subject: Surgery

A patient presents with dysuria and increased frequency of urination. He has a known history of recurrent urinary tract infections caused by *Proteus* species. A radiographic image reveals a renal calculus.



Options:

- A) Calcium phosphate
- B) Cysteine
- C) Uric acid
- D) Xanthine

Correct Answer: (A) Calcium phosphate

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169.

Subject: 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:

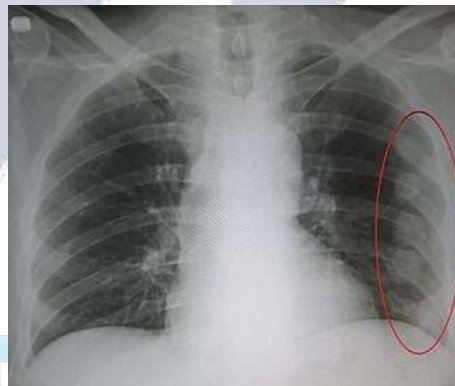
- A) Placenta previa
- B) Twin pregnancy
- C) Primigravida
- D) PROM (Premature Rupture of Membranes)

Correct Answer: (C) Primigravida

170.

Subject: 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

171.

Subject: 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

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D) 6 months

Correct Answer: A) 5–6 months

172.

Subject: Medicine

What is the expected finding in a patient with the following CXR?



Options:

- A) Kussmaul breathing
- B) Paradoxical breathing
- C) Apneustic breathing
- D) Bronchial breathing

Correct Answer: (B) Paradoxical breathing

173.

Subject: Pathology

Non-clinical question: Which of the following antibodies are associated with celiac disease?

Options:

- A) Anti-tTG
- B) ANCA
- C) ASCA
- D) AMA

Correct Answer: A) Anti-tTG

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174.

Subject: Community Medicine

Non-clinical Question: Which one of the following is not included in the school health program under Ayushman Bharat?

Options:

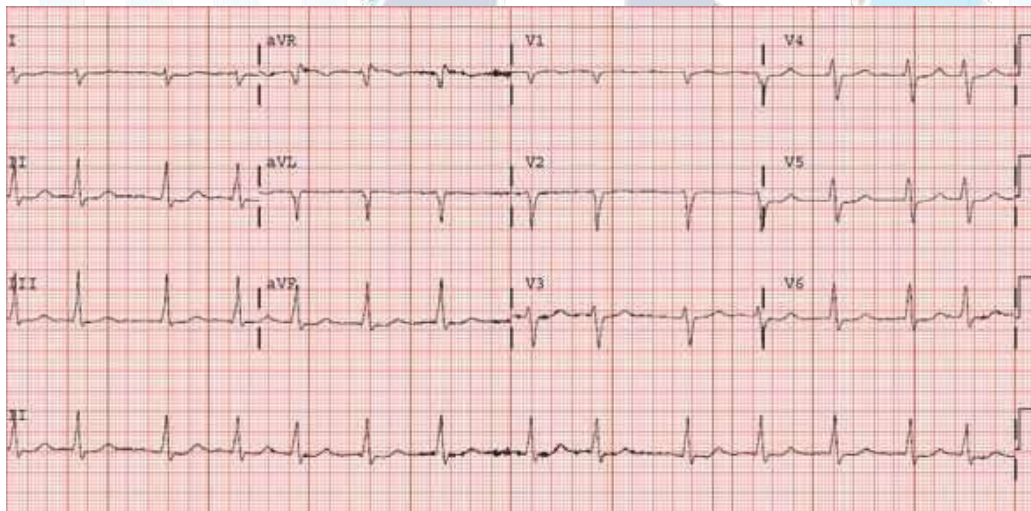
- A) Providing sanitary pads
- B) Health check-up/screening
- C) Albendazole provision
- D) IFA monthly

Correct answer: D) IFA monthly

175.

Subject: Medicine

A 35-year-old female with a history of hypertension presents to the emergency department with complaints of palpitations and shortness of breath. On examination, she has bilateral basal crackles and an irregularly irregular pulse. ECG done is shown below. Which of the following management methods is least useful in this patient?



Options:

- A) Cardioversion in a hemodynamically unstable patient
- B) Direct oral anticoagulants
- C) Beta blockers are to be given for rate control if the patient is intolerant to calcium channel blockers
- D) IV digoxin for ventricular rate control

Correct Answer: (C) Beta blockers are to be given for rate control if the patient is intolerant to calcium channel blockers

176.

Subject: Obstetrics and Gynaecology

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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

177.

Subject: 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

178.

Subject: Community Medicine

Non-clinical Question: In the health education model with first step as awareness and second step as motivation, what is the third step?

Options:

- A) Reflection
- B) Dedication
- C) Contemplation
- D) Action

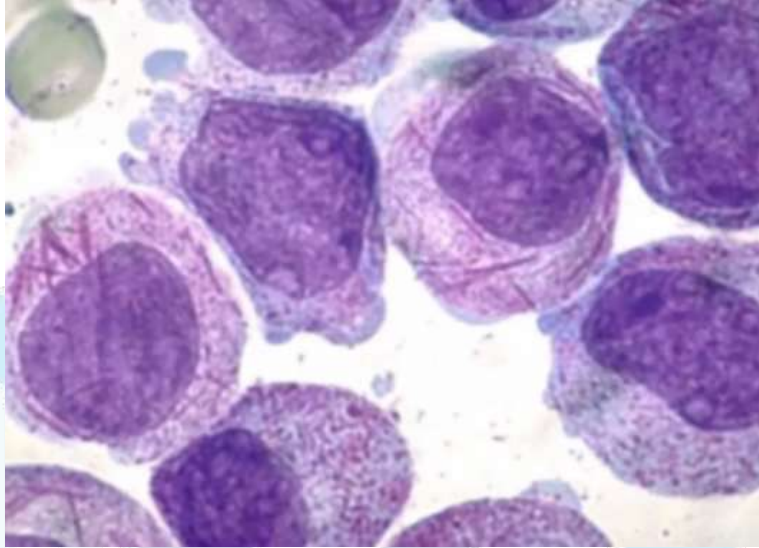
Correct answer: D) Action

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179.

Subject: Pathology

Clinical question: A 36-year-old woman presents with anemia, a platelet count of 25,000/mm³, and prolonged prothrombin time and activated partial thromboplastin time. A peripheral blood smear image is provided. Which fusion gene is most likely involved in this case?



Options:

- A) PML-RARA
- B) RUNX1-RUNX1T1
- C) INV 16
- D) IGH-NSD2

Correct Answer: A) PML-RARA

TUTORIALS

180.

Subject: Medicine

A 28-year-old asymptomatic male undergoes routine medical evaluation for job recruitment. His ECG reveals a PR interval of 0.21 seconds, but no dropped beats or irregular rhythms are noted. He has no history of cardiovascular disease and no symptoms like palpitations or syncope. What is the most appropriate diagnosis based on the ECG findings?

Options:

- A) First-degree block
- B) Normal ECG
- C) 2nd-degree block
- D) Complete heart block

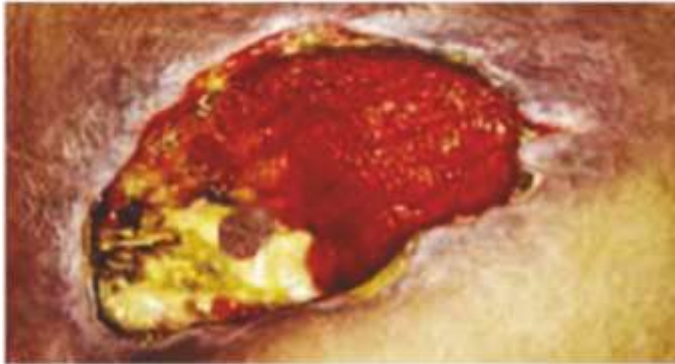
Correct Answer: (A) First-degree block

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181.

Subject: Surgery

Identify the grade of the condition given in the image below ?



Options:

- A) Grade I
- B) Grade II
- C) Grade III
- D) Grade IV

Correct Answer: D) Grade IV

182.

Subject: 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
- D) Isthmus – As it is the narrowest part

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

183.

Subject: Community Medicine

Non-clinical Question: Which indicator is defined by a formula that uses the number of maternal deaths as the numerator and the total number of women of reproductive age as the denominator?

Options:

- A) Maternal mortality rate
- B) Maternal mortality ratio

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- C) Perinatal mortality rate
- D) Perinatal mortality ratio

Correct answer: A) Maternal mortality rate

184.

Subject: Medicine

A 68-year-old male with a known history of chronic obstructive pulmonary disease (COPD) is admitted with acute exacerbation. He is placed on mechanical ventilation due to respiratory distress. During ventilation, his oxygen saturation begins to fall consistently. On auscultation, vesicular breath sounds are heard on the right side, and chest X-ray was done and shown below. What is the most likely finding on auscultation of the left side of the chest?



Options:

- A) Absent breath sounds
- B) Bronchial breath sounds
- C) Increased vesicular breath sounds
- D) Increased vocal fremitus

Correct Answer: (A) Absent breath sounds

185.

Subject: Surgery

A 6-week-old neonate was brought with complaints of recurrent vomiting. USG was done and is shown below. What is the diagnosis?

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**Options:**

- A) Sigmoid volvulus
- B) Duodenal atresia
- C) Hypertrophic pyloric stenosis
- D) Annular pancreas

Correct Answer: (C) Hypertrophic pyloric stenosis

186

Subject: 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

187.

Subject: Surgery

A patient with a history of tuberculosis presents with dysuria and sterile pyuria. The cystoscopy image provided below indicates what condition?

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Options:

- A) Golf hole ureter
- B) Ureterocele
- C) Hunner lesions
- D) Urethral stricture

Correct Answer: A) Golf hole ureter

188.

Subject: Community Medicine

Non-clinical Question: Which of the following is not a component of PQLI?

Options:

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

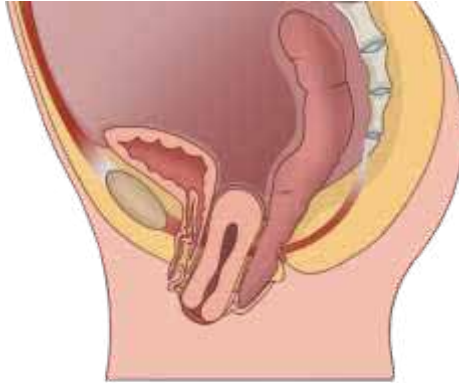
Correct answer: D) Gross national product

189.

Subject: Obstetrics and Gynaecology

Identify the degree of uterine prolapse.

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**Options:**

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

Correct Answer: C) Degree 3

190.

Subject: Medicine

A 40-year-old male presents with epigastric pain radiating to the back for the past 5 days. He gives a history of heavy alcohol consumption. Blood investigations reveal amylase and lipase levels elevated five times the upper limit of normal. He received 2 liters of intravenous saline in the last 24 hours. Chest X-ray is shown below:

Based on the clinical and radiological findings, what is the most likely diagnosis?



Options:

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- A) Aspiration pneumonia
- B) Non-cardiogenic pulmonary edema
- C) Miliary tuberculosis
- D) Bilateral pulmonary embolism

Correct Answer: (B) Non-cardiogenic pulmonary edema

191.

Subject: 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:

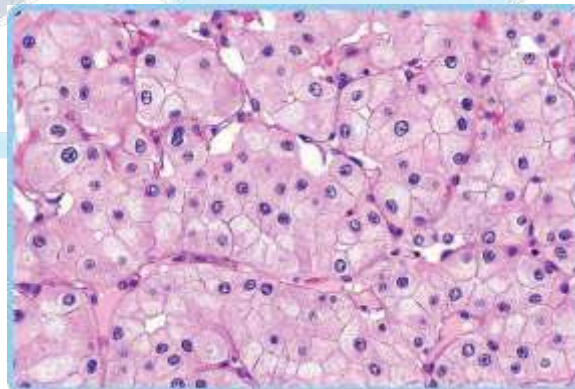
- A) Endometriosis
- B) Melanoma
- C) Foreign body granuloma
- D) Inclusion cyst

Correct Answer: (A) Endometriosis

192.

Subject: Surgery

A patient presented with flank pain and hematuria. The histology image is shown below. Identify the condition:



Options:

- A) Chromophobe RCC
- B) Clear cell carcinoma
- C) Collecting duct carcinoma
- D) Papillary cell carcinoma

Correct Answer: (A) Chromophobe RCC

193.

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Subject: Obstetrics and Gynaecology

A 37-weeks pregnant woman with a mechanical prosthetic heart valve on warfarin presents for a routine antenatal check-up. She is asymptomatic and reports no bleeding or contractions.

Options:

- A) Switch to LMWH
- B) Immediate induction of labor
- C) Immediate LSCS (Lower Segment Caesarean Section)
- D) Continue the same

Correct Answer: (A) Switch to LMWH

194.

Subject: Medicine

A 30-year-old male suffered a road traffic accident (RTA). A few days later, he presents with exaggerated right-sided extensor plantar reflex and increased right knee jerk. Which of the following additional findings is most likely in this patient?

Options:

- A) Ankle clonus in the right foot
- B) Proprioception lost in the left leg
- C) Pain and temperature were lost in the right leg
- D) Fasciculations in the right foot

Correct Answer: (A) Ankle clonus in the right foot

195.

Subject: 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

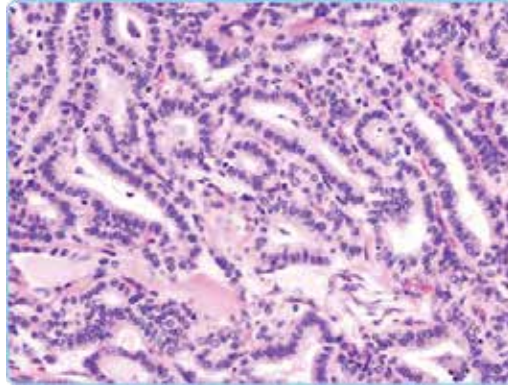
Correct Answer: C) Stage III B

196.

Subject: Surgery

Which of the following is the most common mutation associated with the microscopy image of the thyroid shown?

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Options:

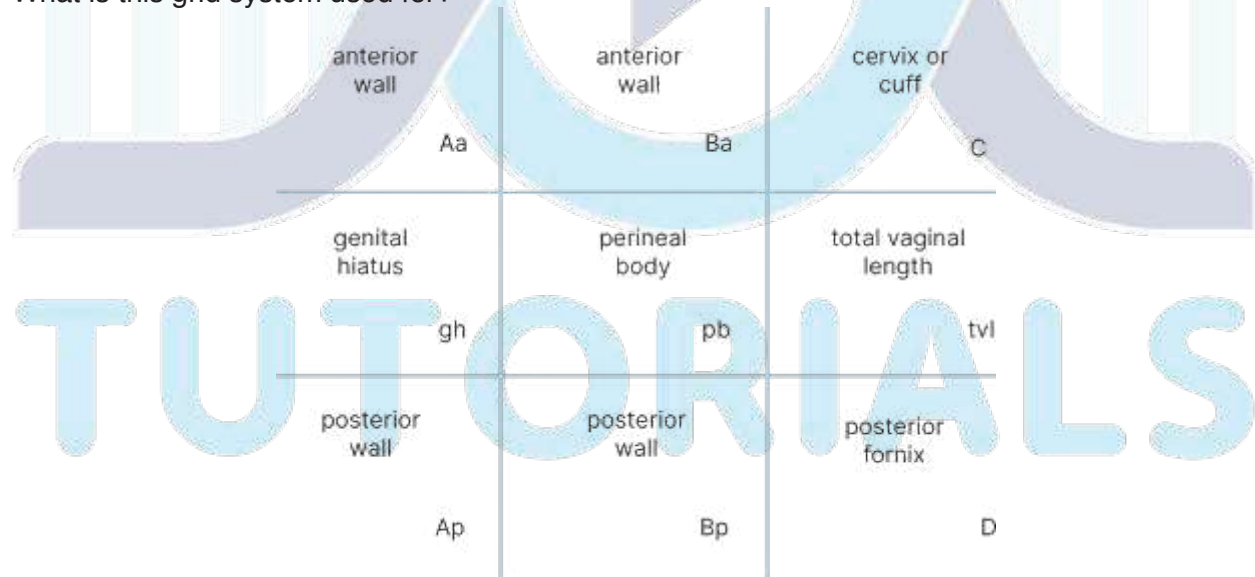
- A) P53
- B) PTEN
- C) BRAF V600E
- D) MEN II

Correct Answer: (C) BRAF V600E

197.

Subject: Obstetrics and Gynaecology

What is this grid system used for?



Options:

- A) Prolapse
- B) Vulvar cancer
- C) Endometrial cancer
- D) Abruptio placenta

Correct Answer: A) Prolapse

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198.

Subject: 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)

199.

Subject: 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

200.

Subject: ObGyn

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

201.

Subject: Obstetrics and Gynaecology

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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)

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