

Maharashtra Public Service Commission

Assessment

Question Paper Name :	Medical Officer Advt No 106 of 2022 and Medical Superintendent Advt No 17 of 2023
Subject Name :	Medical Officer Advt No 106 of 2022 and Medical Superintendent Advt No 17 of 2023
Actual Answer Key :	Yes
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Pharmacology

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 1 Question Id : 630680567525 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The specificity of a drug's action is primarily due to?

Options :

1. Physical characteristics of the drug

2. Interaction with specific receptors
3. Drug solubility in plasma
4. Drug pH

**Question Number : 2 Question Id : 630680567526 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which drug is primarily used to treat glaucoma by constricting the pupil and decreasing intraocular pressure?

Options :

1. Terbutaline
2. Metoprolol
3. Chloroquine
4. Pilocarpine

**Question Number : 3 Question Id : 630680567527 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which antibiotic works by inhibiting bacterial cell wall synthesis?

Options :

1. Doxycycline
2. Rifampin
3. Cephalexin
4. Chloramphenicol

**Question Number : 4 Question Id : 630680567528 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which drug is an estrogen receptor modulator primarily used in breast cancer treatment?

Options :

1. Methotrexate
2. Vincristine
3. Tamoxifen
4. None of the given options

Question Number : 5 Question Id : 630680567529 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which class of drugs is primarily used to provide a temporary loss of sensation or awareness during surgical procedures?

Options :

1. Hypnotics
2. Analgesics
3. General anesthetics
4. None of the given options

Forensic Medicine

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 6 Question Id : 630680567530 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Rigor mortis is a post-mortem change that refers to:

Options :

1. Settling of blood in the lowermost part of the body.
2. Decomposition of body tissues.
3. Stiffening of muscles after death.
4. Post-mortem cooling of the body.

Question Number : 7 Question Id : 630680567531 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

An abrasion is an injury characterized by:

Options :

1. A collection of blood in the tissues.
2. The removal of the superficial layer of the skin.
3. A clean, incised wound.
4. Bruising of the skin or underlying tissues.

Question Number : 8 Question Id : 630680567532 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which bone is commonly used in forensics to determine the age of individuals below 21 years?

Options :

1. Femur
2. Radius
3. Clavicle
4. Tibia

Question Number : 9 Question Id : 630680567533 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A laceration is caused due to:

Options :

1. Falling from a height.
2. Blunt force trauma.
3. Poisonous substances.
4. Thermal sources.

**Question Number : 10 Question Id : 630680567534 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Which test is used to confirm the presence of blood?

Options :

1. Tollens' test.
2. Benedict's test.
3. Biuret test.
4. Benzidine test.

**Question Number : 11 Question Id : 630680567535 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Which is the most conclusive test to determine the sex of an individual in forensic examinations?

Options :

1. Blood group testing.
2. DNA profiling.
3. Hair analysis.
4. Fingerprinting

Question Number : 12 Question Id : 630680567536 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A contusion is best described as:

Options :

1. A bruise on the skin
2. A clean-cut wound
3. A burn mark
4. A puncture wound

Question Number : 13 Question Id : 630680567537 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The presence of which cell under the microscope can confirm recent intercourse?

Options :

1. Red Blood Cell
2. Spermatozoon
3. White Blood Cell
4. Ovum

Question Number : 14 Question Id : 630680567538 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of forensic medicine, which type of wound typically presents with an abrasion collar and may have a stippling pattern if the firearm was discharged at a close range?

Options :

1. Incised wound
2. Laceration
3. Contact gunshot wound
4. Defense wound

**Question Number : 15 Question Id : 630680567539 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which test is commonly employed in forensic medicine to detect the presence of blood, especially for old and minute bloodstains, based on the peroxidase-like activity of hemoglobin?

Options :

1. Benzidine test
2. Takayama test
3. Biuret test
4. Kastle-Meyer test

General Medicine

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

**Question Number : 16 Question Id : 630680567540 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which of the following is not a common symptom of meningitis?

Options :

1. Headache
2. Neck stiffness
3. Abdominal pain

4. Photophobia

Question Number : 17 Question Id : 630680567541 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is not a type of Ischaemic heart disease?

Options :

1. Angina Pectoris
2. Myocardial Infarction
3. Obstructive Coronary Artery Disease
4. Cardiac Asthma

Question Number : 18 Question Id : 630680567542 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the most common trigger for bronchial asthma?

Options :

1. Allergens
2. Bacterial infections
3. Cold air
4. Food

Question Number : 19 Question Id : 630680567543 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition is characterized by heavy proteinuria, hypoalbuminemia, and edema?

Options :

1. Acute glomerulonephritis
2. Nephrotic syndrome

3. Chronic pyelonephritis

4. Renal calculus

Question Number : 20 Question Id : 630680567544 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition is primarily associated with the inflammation of the liver due to viral infection?

Options :

1. Hepatitis

2. Cirrhosis

3. Peptic ulcer

4. Celiac disease

Question Number : 21 Question Id : 630680567545 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which among the following is a malignancy of lymphoid tissue?

Options :

1. Leukemia

2. Anemia

3. Lymphoma

4. Hemophilia

Question Number : 22 Question Id : 630680567546 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which hormone's deficiency leads to Diabetes Mellitus?

Options :

1. Insulin

2. Thyroxine
3. Parathormone
4. Cortisol

Question Number : 23 Question Id : 630680567547 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which skin condition is an allergic reaction to certain medications?

Options :

1. Urticaria
2. Acne
3. Eczema
4. Cellulitis

Question Number : 24 Question Id : 630680567548 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which symptom is more associated with depression rather than schizophrenia?

Options :

1. Hallucinations
2. Delusions
3. Anhedonia
4. Thought disorder

Question Number : 25 Question Id : 630680567549 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which disease is caused by the Mycobacterium leprae bacterium?

Options :

1. Malaria
2. Leprosy
3. Tuberculosis
4. Filaria

**Question Number : 26 Question Id : 630680567550 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which parasite causes a condition where patients often present with a painful lesion on the foot and a worm protruding from it?

Options :

1. Hook worm
2. Round worm
3. Guinea worm
4. Amoeba

**Question Number : 27 Question Id : 630680567551 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which nutritional deficiency leads to the condition known as Scurvy?

Options :

1. Vitamin C
2. Vitamin D
3. Thiamine (Vitamin B1)
4. Iron

**Question Number : 28 Question Id : 630680567552 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which of the following conditions is characterized by the inability of the intestine to absorb nutrients properly?

Options :

1. Cirrhosis
2. Pancreatitis
3. Malabsorption syndromes
4. Acid Peptic diseases

Question Number : 29 Question Id : 630680567553 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which hematological disease is characterized by the overproduction of white blood cells that are immature and non-functional?

Options :

1. Lymphoma
2. Anemia
3. Hodgkins disease
4. Leukemia

Question Number : 30 Question Id : 630680567554 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Hyperparathyroidism results in high levels of which mineral in the blood?

Options :

1. Sodium
2. Potassium
3. Calcium
4. Magnesium

Question Number : 31 Question Id : 630680567555 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which skin reaction is typically characterized by a sudden, severe allergic reaction to a substance?

Options :

1. Eczema
2. Contact dermatitis
3. Anaphylaxis
4. Urticaria

Question Number : 32 Question Id : 630680567556 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is a hallmark negative symptom of schizophrenia?

Options :

1. Hallucinations
2. Delusions
3. Mania
4. Alogia (poverty of speech)

Question Number : 33 Question Id : 630680567557 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which disease is primarily spread through the bite of an infected Anopheles mosquito?

Options :

1. Leprosy
2. Tuberculosis
3. Malaria
4. AIDS

**Question Number : 34 Question Id : 630680567558 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which parasitic infestation is specifically associated with the clinical feature of "ground itch" due to skin penetration by its larvae?

Options :

1. Round worm (*Ascaris lumbricoides*)
2. Guinea worm (*Dracunculus medinensis*)
3. Hook worm (*Necator americanus* or *Ancylostoma duodenale*)
4. Amoebiasis (*Entamoeba histolytica*)

**Question Number : 35 Question Id : 630680567559 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which among the following nutritional deficiency diseases, highly prevalent in India, is caused due to the deficiency of Vitamin B1 (Thiamine)?

Options :

1. Beriberi
2. Rickets
3. Pellagra
4. Night Blindness

Pediatrics with Special emphasis

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Maximum Instruction Time : 0

Is Section Default? : null

Question Number : 36 Question Id : 630680567560 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A child presents with a high-pitched sound while breathing in, indicating upper airway obstruction.

This condition is known as?

Options :

1. Wheezing
2. Stridor
3. Rales
4. Rhonchi

Question Number : 37 Question Id : 630680567561 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is the recommended position to place a healthy newborn immediately after birth?

Options :

1. Supine
2. Prone
3. Right lateral
4. Left lateral

Question Number : 38 Question Id : 630680567562 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

By what age do most infants typically start to sit without support?

Options :

1. 3 months
2. 6 months
3. 9 months
4. 12 months

Question Number : 39 Question Id : 630680567563 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which household item is a common cause of chemical burns in children due to its caustic nature?

Options :

1. Dish washing soap
2. Bleach
3. Olive oil
4. Drain cleaner

Question Number : 40 Question Id : 630680567564 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is a core symptom of autism spectrum disorder in children?

Options :

1. Frequent tantrums
2. Difficulty with social interactions
3. Food allergies
4. Frequent colds

Question Number : 41 Question Id : 630680567565 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which vaccine is primarily given to children to prevent tuberculosis?

Options :

1. MMR
2. DTaP
3. BCG
4. HepB

Question Number : 42 Question Id : 630680567566 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Children with Down syndrome are at increased risk of which of the following heart conditions?

Options :

1. Ventricular septal defect
2. Coarctation of the aorta
3. Aortic stenosis
4. Pulmonary hypertension

Question Number : 43 Question Id : 630680567567 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If a child ingests a household cleaner, what is the first step a caregiver should take?

Options :

1. Induce vomiting
2. Give the child milk
3. Call poison control or seek emergency medical care
4. Give the child water to dilute the substance

Question Number : 44 Question Id : 630680567568 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which prenatal test is conducted to diagnose chromosomal abnormalities in the fetus?

Options :

1. Ultrasound
2. Blood test
3. Amniocentesis
4. Urine test

Question Number : 45 Question Id : 630680567569 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

At what age is the first dose of the measles, mumps, and rubella (MMR) vaccine typically administered to children?

Options :

1. Birth
2. 2 months
3. 6 months
4. 12-15 months

General Surgery

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 46 Question Id : 630680567570 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is not commonly associated with cervical lymph node enlargement?

Options :

1. Viral infection
2. Oral cavity cancer
3. Strep throat
4. Plantar fasciitis

**Question Number : 47 Question Id : 630680567571 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Which condition is characterized by swollen, twisted veins visible just under the surface of the skin?

Options :

1. Atherosclerosis
2. Varicose veins
3. Filariasis
4. Peripheral neuropathy

**Question Number : 48 Question Id : 630680567572 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Which condition results from the overproduction of thyroid hormones?

Options :

1. Hypothyroidism
2. Adrenal insufficiency
3. Hyperthyroidism
4. Hypoparathyroidism

Question Number : 49 Question Id : 630680567573 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which is a non-cancerous condition where pus builds up inside the breast?

Options :

1. Fibroadenoma
2. Breast abscess
3. Mastitis
4. Infiltrating ductal carcinoma

Question Number : 50 Question Id : 630680567574 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition results from the inflammation of the appendix?

Options :

1. Peptic ulcer
2. Gastritis
3. Appendicitis
4. Gastroenteritis

Question Number : 51 Question Id : 630680567575 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of obstruction involves a physical blockage in the small or large intestines?

Options :

1. Functional obstruction
2. Mechanical obstruction
3. Vascular obstruction
4. Metabolic obstruction

Question Number : 52 Question Id : 630680567576 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition involves a disorder of the prostate gland usually associated with inflammation, causing painful or difficult urination?

Options :

1. Prostatitis
2. Prostate cancer
3. Cystitis
4. Benign Prostatic Hyperplasia (BPH)

Question Number : 53 Question Id : 630680567577 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What condition refers to the enlargement of the spleen beyond its normal size?

Options :

1. Hepatomegaly
2. Splenomegaly
3. Cholecystitis
4. Pancreatitis

Question Number : 54 Question Id : 630680567578 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of inguinal hernia occurs due to a weakness in the abdominal wall present at birth?

Options :

1. Direct hernia
2. Indirect hernia
3. Umbilical hernia

4. Femoral hernia

Question Number : 55 Question Id : 630680567579 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which bone is often referred to as the thigh bone?

Options :

1. Tibia
2. Ulna
3. Femur
4. Radius

Question Number : 56 Question Id : 630680567580 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which oral cancer primarily arises from the epithelial cells of the oral cavity?

Options :

1. Melanoma
2. Osteosarcoma
3. Squamous cell carcinoma
4. Lymphoma

Question Number : 57 Question Id : 630680567581 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Filariasis primarily affects which part of the human body?

Options :

1. Liver
2. Lymphatic system

3. Pancreas

4. Kidneys

Question Number : 58 Question Id : 630680567582 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A decrease in calcium levels in blood can lead to the secretion of which hormone?

Options :

1. Thyroxine

2. Cortisol

3. Parathyroid hormone

4. Adrenalin

Question Number : 59 Question Id : 630680567583 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A lump in the breast that is painless, hard, and has irregular edges is most suggestive of?

Options :

1. Fibrocystic changes

2. Mastitis

3. Breast abscess

4. Breast cancer

Question Number : 60 Question Id : 630680567584 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which medication class is commonly associated with causing peptic ulcers when used chronically?

Options :

1. Antacids

2. NSAIDs
3. Antifungals
4. Beta-blockers

Question Number : 61 Question Id : 630680567585 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

What is the primary causative agent of intestinal tuberculosis?

Options :

1. Helicobacter pylori
2. Mycobacterium tuberculosis
3. Escherichia coli
4. Salmonella

Question Number : 62 Question Id : 630680567586 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which condition in men is characterized by difficulty in starting urination and a weak urine stream due to an enlarged prostate?

Options :

1. Cystitis
2. Urinary tract infection
3. Benign Prostatic Hyperplasia
4. Urolithiasis

Question Number : 63 Question Id : 630680567587 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which condition refers to an increased blood pressure within the portal venous system?

Options :

1. Esophageal varices
2. Ascites
3. Portal hypertension
4. Hepatic encephalopathy

Question Number : 64 Question Id : 630680567588 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which feature differentiates a direct inguinal hernia from an indirect inguinal hernia based on their anatomical location in relation to the inferior epigastric vessels?

Options :

1. Direct hernias occur medial to the inferior epigastric vessels
2. Direct hernias occur lateral to the inferior epigastric vessels
3. Indirect hernias occur at the midline of the abdomen
4. Indirect hernias never pass through the deep inguinal ring

Question Number : 65 Question Id : 630680567589 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is a common life-threatening complication associated with a fracture of the femoral shaft, especially within the first few hours post-injury?

Options :

1. Avascular necrosis
2. Osteomyelitis
3. Fat embolism syndrome
4. Non-union of the fracture

Orthopedics

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 66 Question Id : 630680567590 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which benign bone tumor originates from the growth plate and appears as a bony stalk?

Options :

1. Simple bone cyst
2. Osteochondroma
3. Fracture neck of humerus
4. Shoulder dislocation

Question Number : 67 Question Id : 630680567591 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which spinal deformity involves a forward slipping of one vertebral body over the vertebra below?

Options :

1. Fracture humerus
2. Scoliosis
3. Spondylolisthesis
4. Supracondylar fracture

Question Number : 68 Question Id : 630680567592 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which injury involves a disruption of the quadriceps tendon, patella, or patellar tendon affecting the knee extension?

Options :

1. Olecranon fracture
2. Intercondylar fracture
3. Extensor mechanism injury
4. Medial meniscus tear

Question Number : 69 Question Id : 630680567593 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which is the most commonly fractured bone in the forearm due to a fall on an outstretched hand?

Options :

1. Humerus
2. Radius
3. Ulna
4. Femur

Question Number : 70 Question Id : 630680567594 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of injury in the knee involves damage to a C-shaped cartilage that acts as a cushion between the femur and tibia?

Options :

1. Fracture patella
2. Hip dislocation
3. Meniscus tear
4. Fracture shaft of femur

Otorhinolaryngology ENT

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 71 Question Id : 630680567595 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which of the following is a severe bacterial infection affecting the floor of the mouth and the submandibular space?

Options :

1. Otitis externa
2. Retropharyngeal abscess
3. Parapharyngeal abscess
4. Ludwig's angina

Question Number : 72 Question Id : 630680567596 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

What is the primary function of the adenoids in the human body?

Options :

1. Produce saliva
2. Aid in hearing
3. Filter out pathogens in inhaled air

4. Produce vocal sound

**Question Number : 73 Question Id : 630680567597 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Chronic otitis media can lead to which of the following complications if left untreated?

Options :

1. Sinusitis
2. Adenoid hypertrophy
3. Cholesteatoma
4. Rhinitis

**Question Number : 74 Question Id : 630680567598 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Which type of deafness results from a dysfunction of the inner ear or the auditory nerve?

Options :

1. Conductive
2. Sensorineural
3. Mixed
4. Functional

**Question Number : 75 Question Id : 630680567599 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 2 Wrong Marks : 0.5

Allergic rhinitis is primarily caused by?

Options :

1. Bacterial infection
2. Viral infection

3. Fungal infection
4. Inhalation of allergens

Ophthalmology

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 76 Question Id : 630680567600 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which ocular condition is characterized by a yellowish, non-cancerous bump on the white of the eye, typically near the nose?

Options :

1. Trachoma
2. Pterygium
3. Pinguecula
4. Acute conjunctivitis

Question Number : 77 Question Id : 630680567601 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which term refers to a reduction of vision that can't be corrected with glasses and is severe enough to impact daily activities?

Options :

1. Myopia
2. Hyperopia
3. Astigmatism
4. Legal blindness

Question Number : 78 Question Id : 630680567602 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition is caused by severe Vitamin A deficiency and leads to softening of the cornea?

Options :

1. Neuroparalytic keratitis
2. Exposure keratitis
3. Corneal ulcer
4. Keratomalacia

Question Number : 79 Question Id : 630680567603 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which condition involves a forward bulging of the eye and can be a sign of multiple underlying conditions?

Options :

1. Orbital cellulitis
2. Cavernous sinus thrombosis
3. Chalazion
4. Proptosis

Question Number : 80 Question Id : 630680567604 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In diabetic retinopathy, which specific fundus change involves leakage of blood from damaged blood vessels into the retina?

Options :

1. Cotton wool spots
2. Microaneurysms
3. Retinal hemorrhage
4. Hard exudates

Obstetrics and Gynecology

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 81 Question Id : 630680567605 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 2 Wrong Marks : 0.5

Which stage of labor involves the delivery of the placenta?

Options :

1. First stage
2. Second stage
3. Third stage
4. Fourth stage

Question Number : 82 Question Id : 630680567606 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which hormone is commonly detected in pregnancy tests to confirm a pregnancy?

Options :

1. Progesterone
2. Estrogen
3. Luteinizing hormone
4. Human chorionic gonadotropin (hCG)

Question Number : 83 Question Id : 630680567607 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A complication in which the uterus turns inside out after childbirth is called?

Options :

1. Uterine atony
2. Uterine rupture
3. Uterine inversion
4. Uterine prolapse

Question Number : 84 Question Id : 630680567608 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is the FIRST step in the resuscitation of a newborn who is not breathing or gasping immediately after birth?

Options :

1. Administering epinephrine
2. Initiating chest compressions
3. Immediate intubation
4. Drying, stimulating, and repositioning

**Question Number : 85 Question Id : 630680567609 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which contraceptive method involves the surgical removal of a segment of the vas deferens in males to prevent the transport of sperm?

Options :

1. Tubectomy
2. Vasectomy
3. Intrauterine Device placement
4. Oral contraceptive pill

Microbiology

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

**Question Number : 86 Question Id : 630680567610 Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 2 Wrong Marks : 0.5**

Which of the following methods is most commonly used for the sterilization of surgical instruments in an OT?

Options :

1. UV irradiation
2. Alcohol rub
3. Autoclaving

4. Iodine tincture

Question Number : 87 Question Id : 630680567611 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is NOT a recommended method for sterilizing heat-sensitive instruments?

Options :

1. Ethylene oxide gas sterilization
2. Autoclaving
3. Gamma radiation
4. Cold chemical sterilants

Question Number : 88 Question Id : 630680567612 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which color-coded bag is typically used to discard infectious waste in a healthcare setting?

Options :

1. Black
2. Blue
3. Yellow
4. Red

Question Number : 89 Question Id : 630680567613 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is crucial for ensuring the accuracy and reproducibility of tests in a Central Clinical Laboratory?

Options :

1. Using a single brand of equipment for all tests

2. Frequent equipment calibration and quality control measures
3. Daily changing of laboratory personnel shifts
4. Using the least expensive reagents to reduce cost

Question Number : 90 Question Id : 630680567614 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In biomedical waste management, which color-coded container is universally designated for the disposal of sharp objects like needles, scalpels, and blades?

Options :

1. Blue
2. White (Translucent)
3. Red
4. Yellow

Acts related to medical sciences

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 91 Question Id : 630680567615 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

According to the Indian Medical Council (Professional Conduct, Etiquette and Ethics) Regulations, 2002, a physician shall not:

Options :

1. Advising patients about the benefits of a balanced diet.
2. Recommending regular exercise to patients with cardiovascular risks.
3. Accepting gifts or any form of inducement from pharmaceutical companies.
4. Discussing the importance of vaccinations with parents.

Question Number : 92 Question Id : 630680567616 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Under the Transplantation of Human Organs Act, 1996, commercial trading of organs is:

Options :

1. Permitted with restrictions.
2. Allowed if done without coercion.
3. Completely prohibited.
4. Allowed with government authorization.

Question Number : 93 Question Id : 630680567617 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The primary intent of the Pre-Natal Diagnostic Techniques (Prevention of Misuse) Act, 1994, is to:

Options :

1. Encourage prenatal testing.
2. Prohibit gender determination.
3. Advocate for genetic counseling.
4. Facilitate abortion based on medical grounds.

Question Number : 94 Question Id : 630680567618 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is not the primary aim of Consumer Protection Act:

Options :

1. Promote fair trade practices.
2. Provide faster resolutions to consumers.
3. Protect consumers from hazardous goods.
4. Reduce competition in the market

Question Number : 95 Question Id : 630680567619 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which among the following is a flagship program under the National Health Schemes in India?

Options :

1. Swachh Bharat Abhiyan.
2. National Green Mission.
3. Ayushman Bharat.
4. Right to Education Act.

Question Number : 96 Question Id : 630680567620 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The 'Amma Master Health Checkup' scheme is associated with which Indian state?

Options :

1. West Bengal
2. Kerala
3. Maharashtra
4. Tamil Nadu

Question Number : 97 Question Id : 630680567621 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is a National Health Program in India focused on controlling Tuberculosis?

Options :

1. Mission Indradhanush
2. Rashtriya Kishor Swasthya Karyakram
3. Revised National Tuberculosis Control Program (RNTCP)
4. National Oral Health Program

Question Number : 98 Question Id : 630680567622 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which state health program in India is primarily aimed at providing free diagnostic tests to all patients visiting public health facilities?

Options :

1. Arogya Karnataka - Karnataka
2. Mahatma Jyotiba Phule Jan Arogya Yojana - Maharashtra
3. Mukhyamantri Nidan Yojana - Uttarakhand
4. Aarogyasri Health Care Trust - Andhra Pradesh

Question Number : 99 Question Id : 630680567623 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which among the following is a national scheme introduced by the Government of India to provide health insurance coverage to the vulnerable sections of society?

Options :

1. Arogya Sri
2. Pradhan Mantri Jan Arogya Yojana (PMJAY)
3. Mukhyamantri Swasthya Bima Yojana
4. Vajpayee Arogyashree Scheme

Question Number : 100 Question Id : 630680567624 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which state health scheme in India is designed to provide financial protection against catastrophic health costs by offering cashless treatment for serious illnesses?

Options :

1. Arogya Karnataka – Karnataka
2. Mukhyamantri Swasthya Bima Yojana - Uttarakhand
3. Chief Minister's Comprehensive Health Insurance Scheme - Tamil Nadu
4. Biju Swasthya Kalyan Yojana – Odisha