Maharashtra Public Service Commission Assessment

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Change Background Color:

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Help Button:

Show Reports:

1. Options shown in green color and with ✓ icon are correct.

2.Options shown in red color and with [★] icon are incorrect.

Question Paper Name :	Medical Officer Advt No 106 of 2022 and			
Question raper Name.	Medical Superintendent Advt No 17 of 2023			
Subject Name :	Medical Officer Advt No 106 of 2022 and			
Subject Name .	Medical Superintendent Advt No 17 of 2023			
Actual Answer Key :	Yes			
Calculator:	None			
Magnifying Glass Required?:	No			
Ruler Required? :	No			
Eraser Required?:	No			
Scratch Pad Required? :	No			
Rough Sketch/Notepad Required?:	No			
Protractor Required? :	No			
Show Watermark on Console? :	Yes			
Highlighter :	No			
Auto Save on Console?	No			
Change Font Color :	No			

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No

No

No

Show Progress Bar: No

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

Yes Clear Response:

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

Yes Clear Response:

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:

- 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?

- 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. V 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.
- ✓ 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 Yes

Clear Response :								
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 I	s 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								
- M I								

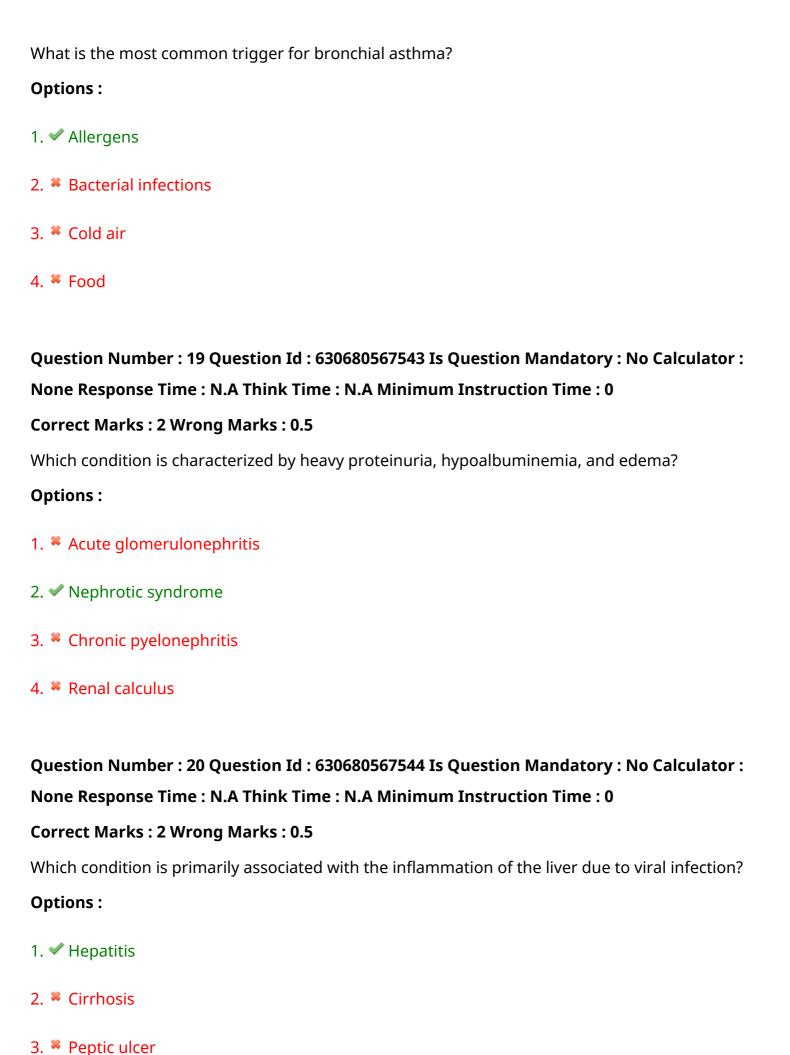
3. * Obstructive Coronary Artery Disease

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 : $\bf 0$

Correct Marks: 2 Wrong Marks: 0.5



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. V 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. V 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. Witamin 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. V 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?

- 1. Sodium
- 2. * Potassium
- 3. V 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. **M**alaria
- 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)?

- 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

Yes Clear Response:

Maximum Instruction Time:

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. V 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. V 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?

- ✓ 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?

- 1. W Ultrasound
- 2. * Blood test
- 3. **A**mniocentesis
- 4. Wine 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

Yes Clear Response:

Maximum Instruction Time:

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?

- 1. Wiral infection
- 2. * Oral cavity cancer

- 3. **Strep throat**
- 4. V 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. **Security** 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. V Indirect hernia
- 3. W 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. V 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?

- 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. Winary tract infection
- 3. W Benign Prostatic Hyperplasia
- 4. W 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

Maximum Instruction Time:

Orthopedics

0

Section type:

Section Negative Marks:

Enable Mark as Answered Mark for Review and Yes

Clear Response:

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. V 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. V 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?

- 1. * Fracture patella
- 2. * Hip dislocation
- 3. Meniscus tear

Otorhinolaryngology ENT

Section type: Online

Section Negative Marks: 0.5

Enable Mark as Answered Mark for Review and

Yes Clear Response:

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?

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. V 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

3. * Mixed

4. * Functional

2. ✓ Sensorineural

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. Wiral 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

Yes Clear Response:

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?

- 1. * Trachoma
- 2. * Pterygium

- 3. V 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. V 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

Yes

Section type: Online

Section Negative Marks: 0.5

Enable Mark as Answered Mark for Review and

Clear Response :

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. **Section** 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. Vuterine 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?

- 1. * Tubectomy
- 2. ✓ Vasectomy
- 3. * Intrauterine Device placement

Microbiology

Section type: Online

Section Negative Marks: 0.5

Enable Mark as Answered Mark for Review and

Yes Clear Response:

Maximum Instruction Time:

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. **W** 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?

- 1. * Ethylene oxide gas sterilization
- 2. **Autoclaving**
- 3. **Second Second Secon**
- 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. Vellow
- 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?

- 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. **Solution** 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

Yes Clear Response:

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?

- 1. West Bengal
- 2. * Kerala

- 3. Maharashtra
- 4. V 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?

- 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