# RAN-2206000104040001

# Third M.B.B.S. / Part II Examination January - 2023

# PAEDIATRICS

# Theory Question (Paper - I)

# Time: 2 Hours ]

## [ Total Marks: 40

# સૂચના : / Instructions

<ol> <li>નીચે દર્શાવેલ   નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.</li> <li>Fill up strictly the details of   signs on your answer book</li> </ol>		
Name of the Examination:		
Third M.B.B.S. / Part II		
Name of the Subject :		
<ul> <li>PaediaTrics - Theory Question (Paper - I)</li> </ul>		
Subject Code No.: 2206000104040001	Student's Signature	

## SECTION - I

Q. 1.		A 2-year-old girl with weight of 10 kg admitted to Paediatric emergency department with history of loose stools and fever for	10
		3 days followed by unresponsiveness since last 2 hours. She has	
		not passed urine since yesterday evening.	
*	1.	What are the important findings for immediate assessment and what	
		is your diagnosis?	(2)
34.) -	2.	What are the indications for antibiotics in diarrhoea in children?	(2)
	3,	How will you stabilize and manage this patient?	(2)
	4.	What are the common micro-organisms responsible for this condition?	(2)
	5.	What advice on discharge will you give to her parents to prevent	
2		such episodes in future?	(2)
Q. 2.		Write short notes:	10
	(1)	Clinical Picture of Maramus and Kwashiorkor-	(5)
	(2)	Measles: Etiology, Clinical features, complication, treatment and	
		prevention -	(5)
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### **SECTION - II**

Q. 3		Write short notes that the balance of the second states of the second st	10
	(1)	Definition, Classification and management of Neonatal Hypothermia-	(5)
	(2)	Down's syndrome-	(5)
	÷		
Q. 4.		Write Short Answers: (1 mark each)	10
	1.	Radiological signs of scurvy.	
	2.	What are the risk factors for ROP in Neonate.	

- 3. Enumerate major and minor manifestations of revised Jone's criteria
- 4. Define Neonatal Mortality Rate and what is the NMR of India?
- 5. Chloroquine- dose and side effects
- 6. Enumerate four characteristic features of Acute glomerulonephritis.
- 7. Double bubble sign
- 8. Enumerate crisis of Sickle cell crisis
- 9. Define Pica and enumerate its causes.
- 10. Causes of Microcephaly.

# RAN-2206000104030001

# Third Year M.B.B.S. Part II Examination January - 2023

# **Obstetrics and Gynecology : Paper -1**

# **Obstetrics and Diseases of the Newborn**

## Time: 2 Hours ]

1.

2.

# [ Total Marks: 40

## સૂચના : / Instructions

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Name of the Examination:	
<ul> <li>Third Year M.B.B.S. Part II</li> </ul>	
Name of the Subject :	
Obstetrics and Gynecology : Paper -1 Obstetrics and Diseases of the Newborn	Student's Signature
Subject Code No.: 2206000104030001	Sindenit's Signature

### **SECTION - I**

### Write Short notes on:

- a) Discuss the investigations and management of moderate anaemia at 30 weeks gestation
- b) Management of severe preeclampsia at 34 weeks gestation

## Write Short notes on:

- a) Abnormalities of placenta
- b) Atonic Post Partum Hemorrhage

2×5=10

2×5=10

Write Short answers:

3.

- a) MgSO4 in eclampsia
- b) DD of Ante Partum Hemorrhage
- c) Recent Amendment in MTP Act
- d) Screening of GDM
- e) Diagnosis of Pregnancy in first trimester
- f) Uses of color doppler in Obstetrics
- g) UTI in pregnancy
- h) Indications of Prophylactic Anti D in Rh negative pregnancy
- i) NST
- j) Essential Newborn Care

# RAN-2206000104030002

# Third Year M.B.B.S. Part II Examination January - 2023

# **Obstetrics and Gynecology : Paper - II**

# **Gynecology and Family Planning**

## Time: 2 Hours ]

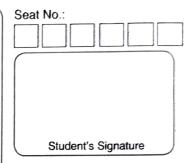
## [ Total Marks: 40

### સૂચના : / Instructions



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Subject Code No.: 2206000104030002



### **SECTION - I**

#### 1.

- Write Short notes on:
- a) Endometrial hyperplasia
- b) Management of Utero-Vaginal prolapse in 30 years lady

### 2.

### Write Short notes on:

- a) HSG
- b) Adolescent Gynecological Problems

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 $2 \times 5 = 10$ 

2×5=10

### SECTION - II

### 3. Write Short answers:

a) Draw the figure of FIGO classification of uterine fibroid

- b) Visual Inspection after Acetic Acid
- c) Treatment of Acute PID
- d) Post evacuation follow up of vesicular mole
- c) DMPA
- f) Diagnosis of PCOD
- g) Indications of vaginal hysterectomy
- h) Letrazol
- i) Dermoid cyst of ovary
- j) NSV

# RAN-2206000104020001

# Third M.B.B.S. Part II Examination January - 2023

## **General Surgery**

## Paper-1 (Section I + II)

### [ Total Marks: 60

### સૂચના : / Instructions

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	Name of the Examination:	
	Third M.B.B.S. Part II	
	Name of the Subject :	
	General Surgery Paper- 1 (Section I + II)	
	Subject Code No.: 2206000104020001	Student's Signature

### SECTION I (Surgery)

### Q.- I. Write Short notes (Any Two)

- A) What are the clinical features of acute arterial occlusion? Discuss the management of superficial femoral occlusion due to atherosclerosis
- B) Describe different types of shock. Describe the management of haemorrhagic shock.
- C) What are the facilitating and interfering factors in wound healing? How can adverse scars be prevented or managed?

[1]

### Q.-2. Write Short notes (Any Three)

- A) Pressure sores
- B) Late complications of burns and management

C) Triage

D) Basal cell carcinoma

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## Q.- 3. Write Short notes (Any Four)

- A) Hemobilia
- **B)** Necrotizing Fascitis
- C) Subdural Hematoma
- D) Acute mastitis
- E) Metabolic acidosis

## SECTION II (ORTHOPAEDICS)

### Q.- 4 Write short notes (Any Two)

12

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- 1. Describe in details clinical examination, investigation, management and complication of Supracondylar humerus fracture in children.
- 2. Describe in details clinical features, investigation, management and complication of dorsal spine Tuberculosis.
- 3. Describe in details clinical presentation, investigation, management and complication of Acute Osteomyelitis.

### Q.-5 Write short notes (Any Three)

- 1. Ganglion
- 2. Claw hand
- 3. Osteoclastoma
- 4. Posterior dislocation of hip

### O.- 6 Write short notes (Any Four)

- 1. Tarsal tunnel syndrome
- 2. Tennis elbow
- 3. Neurogenic claudication
- 4. Osteomalacia
- 5. Trigger thumb

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# RAN-2206000104020002

# Third M.B.B.S. Part II Examination January - 2023

# Surgery Paper - II (General Surgery)

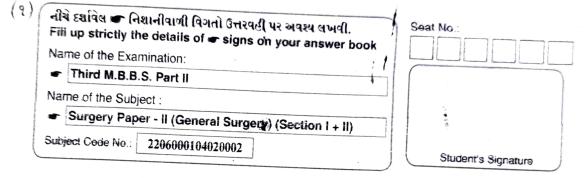
# (Section I + II)

[ Total Marks: 60

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# સૂચના : / Instructions

1.



## SECTION I

1.

# Write Short notes (Any Two)

- A) Describe risk factor for Incisional hernia
- B) Describe management of acute appendicitis
- C) Describe management of achalasia cardia

# 2. Write Short notes (Any Three)

- A) Desmoid tumour
- B) Prolapsed piles
- C) Enteric perforation due to typhoid
- D) Gall stone pancreatitis.

## 3. Write Short notes (Any Four)

- A) Rovsing's sign
- B) abdominal tuberculosis
- C) Epigastric hernia
- D) Grey turner's sign
- E) Krukenberg tumour.

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10 marks

12 marks

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4

8 marks

## Write Short motes (Any Two)

- A) Describe clinical feature and management of Varicocoele
- B) Describe management of acute Torsion testis
- C) Describe management of carcinoma of bladder.

# Write Short notes (Any Three)

- A) Pheochromocy vtoma
- B) Ureteric stone
- C) Phimosis
- D) Fournier's gange erene

3.

# Write Short not estany Four)

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1:

- A) Hypospadias
- B) Renal tuberculosis
- C) Pig tail carheter in urology
- D) Vasectomy
- E) Perinephric abscess

12 marks

10 marks

8 marks

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# RAN-2206000104010001

## Third Year M.B.B.S. Part II (Sem. Final) Examination January - 2023

## General Medicine - Paper 1 (Set - 3)

### Time: 2.30 Hours ]

[ Total Marks: 60

### સ્ચના : / Instructions

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## SECTION - I

1.

2.

Write Short notes: (Any 3 out of 4)

- 1) Define ST elevated myocardial infarction, and how will you approach and manage such patient in intensive care unit?
- 2) Clinical features and management of SLE (Systemic Lupus Erythematous]
- 3) Describe Clinical features and management of acute severe asthma.
- 4) Approach to a case of haemoptysis

### Answer in brief: (Any 5 out of 6)

- 1) Treatment of ventricular tachycardia.
- 2) Classification of hypertension and management of hypertension in diabetic patient.
- 3) Differential diagnosis of diastolic murmur at apex
- 4) Write clinical features, and management of lung abscess.
- 5) Autoimmune diseases
- 6) Clinical features and management of HOCM

Seat No.:

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Answer in One-Two sentences/ Words/Fill in the blanks.

- 1) Auscultatory finding in mitral stenosis
- 2) Gold standard treatment of choice for OSAS (Obstructive sleep apneoa) is
- 3) Enumerate two congenital cyanotic heart disease
- 4) A Hypertensive diabetic having protienuria antihypertensive of choice is which drug?
- 5) Which is the Drug of choice in pneumocystic carini pneumonia?
- 6) What is Chronic Bronchitis?
- 7) Four risk factors for Pulmonary Embolism
- 8) Deformities in rheumatoid arthritis.

### SECTION - II

### Write Short notes: (Any 3 out of 4)

- 1) Investigations and treatment iron deficiency anaemia.
- 2) Clinical features and treatment of leptospirosis.
- 3) Clinical features and treatment of Aluminum Phosphide poisoning.
- 4) Clinical features, investigations & treatment of hypothyroidism

### Answer in brief: (Any 5 out of 6]

- 1) Types of diabetic neuropathy and its treatment.
- 2) Post exposure prophylaxis of HIV
- 3) Complications of blood transfusion
- 4) Clinical features of tetanus.
- 5) Clinical features and management of idiopathic thrombocytopenic purpura
- 6) Clinical features and management of acromegaly.

6.

4.

5.

3.

### Answer in One-Two sentences/Words/Fill in the blanks.

- 1) Enumerate features of Addison's crisis.
- 2] Two neurological diseases of vitamin B12 deficiency.
- 3) Enlist two SGLT2 Inhibitor drugs used in diabetes
- 4) Enumerate two parenteral iron preparations and their dosage
- 5) Treatment of neurocysticercosis.
- 6) Four side effects of Phenytoin Sodium.
- 7) Best test to assess glycemic control index
- 8) What is lone atrial fibrillation?

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# RAN-2206000104010002

# Third Year M.B.B.S. (Sem. Final Part II) Examination January - 2023

General Medicine - Paper 2 (Set - 3)

### Time: 2.30 Hours ]

### [ Total Marks: 60

12

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### સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book
Name of the Examination:
Third Year M.B.B.S. (Sem. Final Part II)
Name of the Subject :
General Medicine - Paper 2 (Set - 3)
Subject Code No.: 2206000104010002

### **SECTION -1**

#### 1.

### Write Short notes: (Any 3 out of 4)

- 1) Describe clinical features, investigations and management of ischemic cerebrovascular stroke.
- 2) Clinical features. investigations and treatment given in Myasthenia gravis.
- 3) Clinical features, and treatment of irritable bowel syndrome
- 4) Aetiology, diagnosis and treatment of urinary tract infection.

#### 2.

### Answer in brief: (Any 5 out of 6)

- 1) Describe in brief about cerebellar signs.
- 2) Difference between common migraine and classical migraine.
- 3) Clinical features and treatment of chronic renal failure.
- 4) Describe in brief types, indications, complications of hemodialysis.
- 5) Clinical features, and treatment of alcoholic hepatitis.
- 6) Clinical features, investigations of Wilsons disease.

#### 3.

1)

### Answer in One-Two sentences/Words/Fill in the blanks.

- What is capsule endoscopy?
- 56 year aged man presents with complaints of slowness of movements, postural instability, tremors, rigidity and memory loss. Most probable diagnosis of this patient is ......
- 3) What are the indications of ERCP?
- 4) Causes of massive splenomegaly
- 5) Which is the drug of choice in cryptococcal meningitis?
- 6) Enumerate four causes of renal azotemia.
- 7) Albumino-cytological dissociation is seen in which syndrome?
- 8) Four features of acute nephritic syndrome.

### **SECTION - II**

4

5.

6.

### Write Short notes: (Any 2 out of 3]

- 1) Clinical features and treatment of herpes zoster in an adult patient.
- 2) Cutaneous manifestation of HIV/ AIDS -
- 3) Clinical features and treatment of Stevens-Johnson syndrome.

### Write Short notes: (Any 2 out of 3)

- 1) Non-pharmacological management of migraine headache.
- 2) Depression
- 3) Nicotine dependence and its management.

### Write Short notes: (Any 2 out of 3]

- 1) Horner's syndrome
- 2) Discuss HIV -TB Coinfection
- 3) Side effects of first line anti tubercular drug therapy and its managements.

10

10