

**Q.P.Code:**

**Reg. no.:** .....

**Third Professional MBBS Part II Degree Examinations**

**(Model Question Paper)**

**General Medicine – I**

(CVS.CNS,GIT, Renal, Fluid & Electrolyte Balance, Genetics and Nutrition)

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essays:**

**(2x10=20)**

1. 52 years old male was admitted to the casualty with one hour history of central chest pain, nausea and sweating. ECG showed ST segment elevation in leads II, III and AVF. Answer the following:
  - What is your diagnosis.
  - What are the complications
  - Discuss the management.
  - What are the life threatening causes for acute chest pain

(1+3+4+3=10)
2. 45 years old male with polyuria and polydypsia came with fasting and post prandial sugar reports of 140 and 240 mg/dl, respectively. Answer the following:
  - What is your diagnosis
  - Describe the diagnostic criteria for this condition
  - What dietary and exercise advice you will give him
  - Discuss the management

(1+2+3+4=10)

**Short Notes.**

**(2x20=40)**

3. Management of Guillian-Barre syndrome (GBS)
4. Amoebic liver abscess
5. Management of status epilepticus
6. Non alcoholic fatty liver disease
7. Bell`s palsy.
8. The cardiac conduction system.
9. Clinical assessment of cerebellar function
10. Thrombolysis in stroke
11. Symptoms of Crohn's disease
12. Treatment of acute bacterial meningitis
13. Management of hyperkalemia
14. Pharmacotherapy of H. pylori infection
15. Osteoporosis
16. Insulin analogues
17. Clinical features of Cushing's syndrome
18. Wilson`s disease
19. Hyperparathyroidism
20. Treatment of hepatic encephalopathy
21. Enumerate the causes for massive splenomegaly
22. Graves` ophthalmopathy

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**Third Professional MBBS Part II Degree Examinations**

**(Model Question Paper)**

**General Medicine - II**

(General Medicine Including Dermatology, Psychiatry and Radio Diagnosis)

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Essays:**

**(2x10=20)**

1. 28 years old male found in a drowsy state, was brought to casualty. On examination, pulse was 48 per minute, blood pressure 112/68 mm of Hg, respiratory rate 28/ minute, pin-pointed pupils, wide spread fasciculations, and bilateral rales on chest auscultation. Answer the following

- What is your diagnosis
- Discuss the patho-physiology of this condition
- What are the complications that may occur
- Discuss the management

(1+2+3+4=10)

2. 32 years old multi-para came to out patient department with exertional breathlessness and fatigability. She had been experiencing marked craving for 'raw rice'. On examination, had pallor and spoon-shaped nails. Answer the following:

- What is the most likely diagnosis
- What is the patho-physiology of this disease
- How will you investigate this lady
- Discuss the management

(1+2+3+4=10)

**Short Notes.**

**(2x20=40)**

3. Management of bronchial asthma.
4. Toxic epidermal necrolysis (TEN)
5. Prophylaxis of venous thrombosis
6. The WHO analgesic ladder
7. Methicillin resistant staph. aureus (MRSA)
8. Peripheral smear and bone marrow in megaloblastic anemia
9. Complications of leptospirosis
10. Treatment of cerebral malaria
11. Peritoneal dialysis
12. Reactive arthritis
13. Chest X-ray in cardiac failure.
14. Drug treatment of depression
15. Aminoglycosides
16. Initiation of anti retroviral therapy.
17. CSF findings in tuberculous meningitis
18. Clinical features and management of Russell's viper bite
19. Anaphylaxis
20. DOTS therapy for tuberculosis
21. Enteral tube feeding.
22. Dengue fever.

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Third Professional MBBS Part II Degree Examinations  
(Model Question Paper)  
**General Surgery - I**

Time: 3 Hours

Total Marks: 60

- Answer all questions
- Draw diagrams wherever necessary
- Write **Section A** and **Section B** in separate answer books(32 Pages).  
*Do not mix up questions from **Section A** and **Section B***

QP Code:

Section A – Surgery GIT

Marks:30

**Structured Essay:**

(5)

1. A 60 years old male attends the surgery outpatient department with complaints of loss of appetite, loss of weight, and early satiety of two months duration. Answer the following:
  - What is the most probable diagnosis.
  - b. What are the investigations done to diagnose this disease.
  - What are the investigations done to stage the disease.
  - What is the role of surgery in treating this patient.

(1+1+1+2=5)

(2x6=12)

**Short essays:**

2. Cholelithiasis.
3. Dynamic Intestinal obstruction

**Clinical Situation**

(3)

4. A 32 years old male is brought to the casualty with c/o severe epigastric pain radiating to the back, along with vomiting, following a bout of alcoholism. Discuss briefly the management of this clinical condition.

**Short Notes.**

(5x2=10)

5. Acute appendicitis.
6. Volvulus Sigmoid.
7. Haemorrhoids.
8. Colostomy.
9. Mesenteric cyst.

QP Code:

Section B – Orthopaedics

Marks:30

**Essay:**

(6)

1. A 70 years old female attends the orthopaedics casualty with history of fall and complains of pain right hip, inability to walk and inability to bear weight since 2 days duration. Answer the following:
  - What is the most probable diagnosis
  - What is the positio of the lower limb in this case
  - What are the investigations to be done
  - What happens to Shenton's line
  - What is the immediate management
  - Describe the surgical management for this patient

(4x3=12)

**Short essays:**

2. Spina ventosa
3. compound palmar ganglion
4. GCT
5. Fibrous dysplasia

**Short Notes.**

(6x2=12)

6. Ulnar paradox
7. March fracture
8. Tinnel's sign
9. Holstein Lewis syndrome
10. Carpel tunnel syndrome
11. Sprain ankle

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Third Professional MBBS Part II Degree Examinations

(Model Question Paper)

**General Surgery - II**

**Time: 3 Hours**

**Total Marks: 60**

- Answer all questions
- Draw diagrams wherever necessary

**Structured Essay:**

**(15)**

1. A thirty five years old female attends the surgery out patient department with complaints of a swelling in the front of neck along, with palpitation, increased appetite, & loss of weight.

Answer the following:

- Discuss the specific investigations that are helpful in the diagnosis.
- Discuss the specific treatment options available for this condition.
- Discuss the specific complications and their treatment, following surgery for this patient.

**(5+5+5=15)**

**Essay:**

**(5)**

2. Discuss the types, the pathophysiology, and management of Shock.

**Short essays:**

**(2x4=8)**

3. Flail chest.

4. Acute scrotum in a child

**Short Notes.**

**(4x3=12)**

5. Tuberculous lymphadenitis.

6. Urolithiasis.

7. Pheochromocytoma.

8. Epidural anaesthesia.

**Answer briefly**

**(10x2=20)**

9. Extradural haematoma.

10. FAST.

11. Cutaneous squamous cell carcinomas.

12. Acute urinary retention.

13. Incisional hernias.

14. Lymphoedema.

15. Nonsurgical treatment of varicose veins.

16. Acute limb ischaemia.

17. Conservative breast cancer surgery.

18. Submandibular sialadenitis.

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Third Professional MBBS Part II Degree Examinations

(Model Question Paper)

**Obstetrics & Social Obstetrics - I**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. A 25 years old primi gravida presents with headache and vomiting at 36 weeks gestation. On examination BP 190/110 mm Hg. Uterus 34 weeks. Cephalic presentation FH+. Answer the following:

- What is the diagnosis
- What are the maternal complications
- Mention the investigations to be done
- Describe the management
- (1+2+3+4=10)

**Short essays:**

**(3x4=12)**

2. Management of atonic post partum hemorrhage
3. Tests of ante partum fetal surveillance
4. Diagnosis of unruptured ectopic gestation

**Short Notes.**

**(2x3=6)**

5. Cardiovascular changes in pregnancy
6. External version

**Answer briefly**

**(3x2=6)**

7. Active management of third stage of labour
8. Diagnosis of GDM
9. Asynclitism

**One word answers**

**(4x1=4)**

10. 11-14 week scan
11. Characteristic US finding in dichorionic gestation
12. Use of fetal fibronectin
13. Maternal mortality ratio

**Draw and label**

**(2x1=2)**

14. Anteroposterior diameters of pelvic inlet in sagittal view
15. Early deceleration

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Third Professional MBBS Part II Degree Examinations

(Model Question Paper)

**Gynaecology (Family Welfare and Demography - II**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. 23 years old lady married 2 years presents with oligomenorrhea and infertility. O/E obese and hirsute. Answer the following:
- What is the most probable diagnosis
  - What are the long term consequences.
  - How do you evaluate
  - What are the different management options (1+3+3+3=10)

**Short essays:**

**(3x4=12)**

2. Causes and evaluation of post menopausal bleeding
3. Myomectomy
4. Granulosa cell tumour

**Short Notes.**

**(2x3=6)**

5. Micro invasive carcinoma
6. LNG IUCD

**Answer briefly**

**(3x2=6)**

7. Diagnosis of bacterial vaginosis
8. Non contraceptive uses of OC pills
9. Management of missing

**One word answers**

**(4x1=4)**

10. Management of Bartholin cyst
11. Current surgery for stress urinary incontinence
12. Drug of choice in a postmenopausal woman with osteoporosis
13. The reference point in POP-Q

**Draw and label**

**(2x1=2)**

14. Transformation zone
15. Ligamentous supports of uterus

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**Third Professional MBBS Part II Degree Examinations**

**(Model Question Paper)**

**Pediatrics and Neonatology**

**Time: 2 Hours**

**Total Marks: 40**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(10)**

1. One year old boy admitted with pallor .O/E No bleeding manifestations, severe pallor, and tinge of jaundice. No significant lymph node enlargement .P/A Spleen enlarged 5 cm, Liver span 8 cm, and firm in consistency. Answer the following:

- What is the most probable diagnosis
  - Arguments for your diagnosis and closest differential diagnosis
  - How will you confirm the diagnosis
  - How will you manage the case
  - What are the complications
- (1+3+2+3+1=10)

**Short notes:**

**(4x3=12)**

2. How will you evaluate a case of speech delay.
3. How will you manage a case of enteric fever.
4. How will you manage a case of foreign body aspiration in a child.
5. Discuss the main points in counselling mother of a newly diagnosed case of haemophilia A

**Answer briefly:**

**(5x2=10)**

6. Preventable causes of mental retardation
7. Chelating agents
8. Complementary feeding
9. National immunisation schedule
10. Diagnostic criteria of rheumatic fever

**Draw and Label**

**(2x2=4)**

11. Facial nerve
12. Hook worm ova

**One word answers:**

**(4x1=4)**

13. When and where was the last case of poliomyelitis reported in India.
14. What is the drug of choice in Kawasaki disease.
15. Composition of oral rehydration solution (WHO)
16. Four causes of seizure in newborn baby.

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