



RAN-3735

Third Year MBBS (Part-II) Examination

February - 2021

Pediatrics

Time: 2 Hours]

[Total Marks: 40

सूचना : / Instructions

(१)

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year MBBS (Part-II)

Name of the Subject :

Pediatrics

Subject Code No.: 3 7 3 5

Seat No.:

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Student's Signature

Section 1

- Q 1.** Write clinical features, complications and management of severe acute malnutrition. (10)
- Q 2.** Write short notes on: (5+5=10)
- Management of some dehydration in 10 kg child with acute diarrhea.
 - Febrile convulsions.

Section 2

- Q.3.** Write short notes on: (5+5=10)
- Clinical presentation and diagnosis of Neonatal Sepsis.
 - Prevention and treatment of Iron deficiency anemia in children.
- Q.4.** Give short answers. (1 mark each, total 10 marks)
- Name 2 iron chelators used in management of Thalassemia patients.
 - Write two causes of hematuria in children.
 - Four criteria for good attachment of baby for breast feeding.
 - Write two acute complications of birth asphyxia in a new born baby.
 - Name two cyanotic congenital heart diseases.

6. Write two cut off values of induration size, used for Mantoux test interpretation.
 7. Schedule of pneumococcal conjugate vaccine.
 8. Name two common malignancies of childhood.
 9. Two endocrinal causes of growth failure.
 10. Two abnormalities seen in Karyotype of Down's syndrome patient.
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RAN-3729

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

February - 2021

General Medicine Paper - I

Time: 2.30 Hours]

[Total Marks: 60

सूचना : / Instructions

(१)

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Fill up strictly the details of signs on your answer book

Name of the Examination:
Third Year M.B.B.S. (Part-II) (Sem-Final)

Name of the Subject :
General Medicine Paper - I

Subject Code No.: 3 7 2 9

Seat No.:

Student's Signature

- (2) Answer should be brief and to the point.
- (3) Each section should be written in separate answer-books.
- (4) Draw Diagram and Flow Charts wherever necessary.

SECTION - I

Q-1. Write short notes: (Any 3 out of 4) 12 Marks

1. What are suppurative lung disease? Describe clinical features and management of bronchiectasis.
2. What is COPD? Enumerate differences between chronic bronchitis and emphysema.
3. What are clinical features of infective endocarditis. Enumerate investigations which are important for diagnosis.
4. Describe clinical features of Rheumatoid arthritis. Outline disease modifying agents and newer biologic agents in the treatment of RA.

Q-2. Answer in brief: (Any 5 out of 6) 10 Marks

1. What is DOTS and DOTS Plus?
2. Enumerate positive and negative waves of Jugular Venous Pulse.

3. Clinical features of SLE.
4. Difference between heart attack and myocardial infarction.
5. Broncho alveolar Lavage.
6. Components of CREST Syndrome.

Q-3. Answer in one-two sentences/word/fill in the blanks:

8 Marks

1. Triad of Reiter's Disease.
2. Side effects of Ethambutol.
3. Clinical features of Right heart failure.
4. Which is the most specific test for Rheumatoid arthritis?
5. Respiratory causes of clubbing.
6. Most common valve involved in IV drug user.
7. Tidal volume of lung in adults
8. Causes of wide Pulse Pressure.

SECTION -II

Q-4. Write short notes: (Any 3 out of 4)

12 Marks

1. Classify Hemolytic Anaemia. Discuss Clinical Features, investigations and management of Sickle cell anaemia.
2. Enumerate causes and clinical features of hyperparathyroidism.
3. Enumerate viral hemorrhagic fevers. Discuss clinical features and complications of Dengue fever.
4. Management of neurotoxic snake bite.

Q-5. Answer in brief: (Any 5 out of 6)

10 Marks

1. Blood component therapy.
2. Management of Diabetes ketocidosis.
3. Complications of Typhoid Fever.
4. Management of electric shock.
5. Sign and symptoms of Vitamin A deficiency.
6. Drugs used in CML.

Q-6. Answer in one-two sentences/word/fill in the blanks:

8 Marks

1. Enumerate oral anticoagulents.
2. Who discovered Insulin?
3. Herpes Zoster is caused by.....
4. What is the treatment of choice for heat stroke.
5. Triad of Niacin Deficiency.
6. Clinical features of potassium deficiency.
7. Forced alkaline diuresis is used in which poisoning
8. Features of Turner's Syndrome.



RAN-3730

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

February - 2021

General Medicine: Paper - II

Time: 2.30 Hours]

[Total Marks: 60

सूचना : / Instructions

(१)

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year M.B.B.S. (Part-II) (Sem-Final)

Name of the Subject :

General Medicine: Paper - II

Subject Code No.: 3 7 3 0

Seat No.:

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Student's Signature

- (2) Answer should be brief and to the point.
- (3) Each section should be written in separate answer-books.
- (4) Draw Diagram and Flow Charts wherever necessary.

SECTION - I

Q-1. Write short notes: (Any 3 out of 4)

12 Marks

1. Enumerate causes of acute onset paraplegia. Describe Etiology & Clinical Features of transverse myelitis.
2. Enumerate causes of acute renal failure and its principles of management.
3. Describe Etiology, evaluation and treatment of upper gastrointestinal bleeding.
4. Causes and management of a patient of ascitis.

- Q-2. Answer in brief: (Any 5 out of 6) 10 Marks**
1. Clinical Features of parkinsonism.
 2. Define hematuria.
 3. Write indications for Dialysis.
 4. Complications of ulcerative colitis.
 5. Difference between Irritable bowel Syndrome and inflammatory bowel disease.
 6. Difference between tetanus and tetany.

- Q-3. Answer in one-two sentences/word/fill in the blanks: 8 Marks**
1. Most common type of Epilepsy.
 2. Complications of Tubercular Meningitis.
 3. Enumerate drugs causing nephritic syndrome.
 4. Commonest organism causing UTI.
 5. Complications of cholera.
 6. ECG changes of hypokalemia.
 7. Romberg's sign is positive in.....
 8. Causes of flapping tremors.

SECTION -II

- Q-1. Write short notes: (Any 2 out of 3) 10 Marks**
1. Psoriasis.
 2. Newer drugs in Leprosy.
 3. Management of *Phemphigus vulgans*.

- Q-2. Write short notes: (Any 2 out of 3) 10 Marks**
1. Anorexia nervosa.
 2. Wernick's encephalopathy.
 3. Schizophrenia

- Q-3. Write short notes: (Any 2 out of 3) 10 Marks**
- a. Clinical manifestations of pulmonary Tuberculosis
 - b. Drugs used in MDR TB.
 - c. Bronchoalveolar Lavage (BAL).



RAN-3733

Third M.B.B.S (Part - II) Examination

February - 2021

Obstetrics and Gynecology: Paper-I
(Obstetrics and Diseases of New Born)

Time: 2 Hours]

[Total Marks: 40

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 M.B.B.S (Part - II)

Name of the Subject :
Obstetrics and Gynecology: Paper-I
(Obstetrics and Diseases of New Born)

Subject Code No.: 3 7 3 3

Seat No.:

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Student's Signature

Section I

- Q 1 Write short notes on: 2 × 5=10**
- (a) Partograph & its role in management of labour
(b) Diagnosis and management of unruptured tubal ectopic pregnancy

- Q 2 Write short notes on: 2 × 5=10**
- (a) Prostaglandins in Obstetrics
(b) Management of PROM (premature rupture of membrane) at 32 weeks

Section II

- Q3 Write short answers: 10 × 2=20**
- (a) Diagonal Conjugate
(b) PPTCT interventions
(c) Maternal Mortality Ratio
(d) Active management of third stage of labour
(e) Threatened Abortion

- (f) Aims of Antenatal Care
 - (g) Enumerate malpresentations
 - (h) Physiological edema of pregnancy
 - (i) Anti-D prophylaxis
 - (j) Importance of Ischial Spine during labour
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RAN-3734

Third M.B.B.S. (Part II) Examination

February - 2021

Obstetrics & Gynecology Paper II
Gynecology & Family Planning

Time: 2 Hours]

[Total Marks: 40

સૂચના : / Instructions

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Fill up strictly the details of signs on your answer book

Name of the Examination:

Third M.B.B.S. (Part II)

Name of the Subject :

Obstetrics & Gynecology Paper II Gynecology & Family Planning

Subject Code No.: 3 7 3 4

Seat No.:

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Student's Signature

Section I

Q 1 Write short notes on:

2 × 5=10

- Clinical features and management of submucous fibroid
- Screening for cervical cancer

Q 2 Write short notes on:

2 × 5=10

- Cu-T 380A
- Chocolate cyst of ovary

Section II

Q 3 Write short answers:

10 × 2=20

- Tests to detect ovulation
- Instructions regarding use of male condom
- Absolute contraindications of combined OC pills
- Syndromic management of vaginal discharge
- Imperforated hymen

- (f) Causes of something coming out per vaginum
 - (g) Mifepristone
 - (h) Symptoms of menopause
 - (i) Minimum criteria for diagnosis of PID
 - (j) Panhysterectomy
-



RAN-3731

Third Year M.B.B.S. (Part 2) Examination

February - 2021

General Surgery Paper I

Time: 3 Hours]

[Total Marks: 60

सूचना : / Instructions

(1)

नीचे दृष्टविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:
☛

Name of the Subject :
☛

Subject Code No.:

Seat No.:

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Student's Signature

- (2) Answer in Brief to the point.
- (3) Draw diagram whenever necessary.
- (4) Figures to the right side of the Question indicate Full Marks.
- (5) Answer each section in separate answer book

SECTION - I

1. Write short notes: (any two) 10
 - a) Describe diagnosis and management of solitary thyroid nodule.
 - b) Discuss diagnosis and management of stage II Carcinoma of the breast in a 55 years old women.
 - c) Discuss diagnosis and management of Beurger's disease.
2. Write short notes: (any three) 12
 - a) Basal cell carcinoma
 - b) Rule of 9 in burns
 - c) Tetanus
 - d) Spinal headache

3. **Write short notes: (any four)** **08**
- a) Universal precautions
 - b) Massive blood transfusion
 - c) Necrotising fasciitis
 - d) Healing ulcer
 - e) Lucid interval

SECTION - II (Orthopedics)

4. **Write short notes: (any two)** **10**
- a. Classify nerve injury. Describe diagnosis and management of ulnar nerve injury in a young male patient.
 - b. Describe stages of tuberculous arthritis. Discuss diagnosis and management of Tb hip in a 40 years old female patient.
 - c. Classify ankle fracture. Discuss clinical features and management of bimalleolar fracture in a 50 years old diabetic male patient.
5. **Write short notes: (any three)** **12**
- a. Hip dislocation
 - b. Ewing sarcoma
 - c. Meniscal injury of knee
 - d. Non-union
6. **Write short notes: (any four)** **08**
- a. Pulled elbow
 - b. De Quervain's disease
 - c. Lachmann test
 - d. Pathological fracture
 - e. Rolando fracture
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RAN-3732

Third Year M.B.B.S. (Part 2) Examination

February - 2021

General Surgery: Paper II

Time: 3 Hours]

[Total Marks: 60

સૂચના : / Instructions

(1)

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. (Part 2)

Name of the Subject :
General Surgery: Paper II

Subject Code No.: 3 7 3 2

Seat No.:

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Student's Signature

- (2) Answer in Brief to the point.
- (3) Draw diagram whenever necessary.
- (4) Figures to the right side of the Question indicate Full Marks.
- (5) Answer each section in separate answer book

SECTION-I

1. Write short notes: (any two) 10
 - a) Discuss diagnosis and management of tropical splenomegaly.
 - b) Describe diagnosis and management of obstructive jaundice due to Periampullary mass.
 - c) Discuss diagnosis and management of sigmoid volvulus.

2. Write short notes: (any three) 12
 - a) Epigastric hernia
 - b) Pancreatic divisum
 - c) Rectal prolapse
 - d) Achalasia cardia

3. **Write short notes: (any four)** **08**
- a) Hepatocystic triangle
 - b) Rigler's triad
 - c) Prolapsed piles
 - d) Porcelain gall bladder
 - e) Wermer syndrome (MEN 1)

SECTION - II

4. **Write short notes: (any two)** **10**
- a) Discuss diagnosis and management of renal cell carcinoma.
 - b) Discuss causes, diagnosis and management of strictureurethra.
 - c) Describe diagnosis and management of torsion testes.
5. **Write short notes: (any three)** **12**
- a) Pyonephrosis
 - b) Unilateral hydro ureter
 - c) Management of urinary bladder stone
 - d) Scrotal sebaceous cyst
6. **Write short notes: (any four)** **08**
- a) Patent Urachus
 - b) Hypospadias
 - c) Strangury
 - d) Staghorn calculus
 - e) Percutaneous nephrostomy (PCN)
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