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NC-3735

Third Year M.B.B.S. Part II Examination

January - 2022

Pediatrics

Time : 2 Hours]

[Total Marks : 40

**Instructions :**

(1)

नीचे दशावलि के निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी. Fillup strictly the details of signs on your answer book. Name of the Examination : Third Year M.B.B.S. Part II Name of the Subject : Pediatrics Subject Code No. : 3 7 3 5	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Student's Signature
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**SECTION-I**

- 1 Write Etiopathogenesis, Clinical features, Diagnosis and Management of Acute Tuberculous Meningitis in Children. 10
- 2 Write Short notes on: 5+5=10
  - (a) Describe about Nutritional Rickets.
  - (b) Pneumococcal Vaccine.

**SECTION-II**

- 3 Write Short answers: 5+5=10
  - (a) Meconium Aspiration syndrome in Newborn.
  - (b) Write Name of Acynotic Congenital Heart Disease, Describe clinical features, Investigation and Management of Atrial Septal Defect.

4 Give Short Answers: (1 marks each)

10

- (1) Mention two important causes of Hydrocephalus in children.
  - (2) Name two important organism which causes dysentery in children.
  - (3) Define Pica.
  - (4) Which Vitamin Deficiency in mother lead to Neural Tube Defect in Fetus.
  - (5) Write four causes lethargy in Newborn.
  - (6) Name and Dose of drugs used in Febrile Convulsion.
  - (7) Write type of Nutrients.
  - (8) Write Protein content of F-100 Diet.
  - (9) Write Name and Dosage of drugs used in Management of Acute Asthma.
  - (10) When ORS week is celebrated every year ?
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NC-3729

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

January - 2022

General Medicine : Paper-I

Time : 2:30 Hours]

[Total Marks : 60

Instructions :

(1)

नीचे दशांशक निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
Third Year M.B.B.S. Part II (Sem. Final)	<input type="text"/>
Name of the Subject :	<input type="text"/>
General Medicine : Paper-I	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) : Nil
3 7 2 9	<input type="text"/>
	Student's Signature

SECTION-I

- 1 Write Short notes: (Any 3 out of 4) 12
- (1) Discuss pulmonary function test & treatment of Acute Bronchial asthma attack.
  - (2) Write clinical features and management of acute left ventricular failure.
  - (3) Describe clinical features, complication and management of pericardial effusion.
  - (4) Describe management of post covid & lung fibrosis.
- 2 Answer in brief: (Any 5 out of 6) 10
- (1) Differential diagnosis of multiple joint pains.
  - (2) Drugs for Atrial fibrillation.
  - (3) Etiology and treatment of pleural effusion.
  - (4) Define isolated systolic hypertension & write its treatment.
  - (5) Describe primary pulmonary hypertension.
  - (6) Enumerate modified Jones criteria for diagnosis of Acute & Rheumatic fever.

- 3 Answer in One-Two sentences/words/Fill in the blanks. 8
- (1) Kussumal Breathing.
  - (2) Potassium channel opener.
  - (3) Barrel chest.
  - (4) Mention two radiological features of scurry.
  - (5) Write four differential diagnosis of carvitary lesion on X-ray chest.
  - (6) Vocal resonance.
  - (7) What are signs of pulmonary hypertension ?
  - (8) Causes of pulus paradox.

## SECTION-II

- 1 Write Short notes: (Any 3 out of 4) 12
- (1) Describe causes and management of iron deficiency anaemia.
  - (2) Enumerate clinical features and management of Diabetic keto acidosis.
  - (3) Management of Tetanus.
  - (4) Classify Haemophilia & Describe clinical features and management of Haemophilia A.
- 2 Answer in brief: (Any 5 out of 6) 10
- (1) Treatment of aluminium phosphate poisoning.
  - (2) Rabies vaccine.
  - (3) Treatment of Hyperculcemia.
  - (4) Covid-19 & thromboembolism.
  - (5) Clinical features of severe Leptospirosis.
  - (6) Clinical features of Acromegaly.

3 Answer in One-Two Sentence/Word/Fill in the Blank: 8

- (1) DASH diet means \_\_\_\_\_
  - (2) Enumerate causes of cardiomegaly.
  - (3) Chikungunya is caused by \_\_\_\_\_ mosquito bite.
  - (4) Radiological classification of pneumonia.
  - (5) Enumerate two primary malignant mass which causes expansile lytic metastasis in bones.
  - (6) Mention two causes of unilateral hydro<sup>n</sup>cephrosis.
  - (7) Treatment of Hypoglycaemia.
  - (8) Mention iron chelating agents.
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NC-3730

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

January - 2022

General Medicine : Paper-II

Time : 2:30 Hours]

[Total Marks : 60

Instructions :

(1)

नीचे दृशविवेक ✎ निशान्तीवाणी विगतो उत्तरवही पर अवश्य कम्पनी. Fillup strictly the details of ✎ signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
✎ Third Year M.B.B.S. Part II	<input type="text"/>
Name of the Subject :	<input type="text"/>
✎ General Medicine : Paper-II	<input type="text"/>
✎ Subject Code No. :	✎ Section No. (1, 2,.....) : Nil
<input type="text" value="3 7 3 0"/>	<input type="text"/>
	Student's Signature

SECTION-I

- 1 Write Short notes (Any 3 out of 4) 12
- (1) Describe clinical features, complication and management of viral Hepatitis-B.
  - (2) Describe difference in ARF & CRF of and management of chronic renal failure.
  - (3) Discuss clinical features and treatment of Parkinson's disease.
  - (4) Write how to approach patient of headache.
- 2 Answer in brief: (Any 5 out of 6) 10
- (1) Define nephritic syndromes & its clinical features.
  - (2) Pin point pupils.
  - (3) Write management of upper GIT bleeding.
  - (4) Treatment of Acute urinary tract infection.
  - (5) Define Acute diarrhoea & write its treatment.
  - (6) Babinski sign.

- 3 Answer in One-Two Sentences/words/Fill in the blanks. 8
- (1) Newer anti epileptic medicines.
  - (2) Transudative Ascites means \_\_\_\_\_.
  - (3) Common causes of fasciculation.
  - (4) Causes of Disseminated Intravascular Coagulation (DIC)
  - (5) Complication of heart stroke.
  - (6) Causes of Hematuria.
  - (7) Sign of portal hypertension.
  - (8) Causes of papilloedema.

## SECTION-II

- 1 Write Short notes: (Any 2 out of 3) 10
- (1) Eczema
  - (2) Clinical features & management of primary syphilis
  - (3) Lepra reaction
- 2 Write Short notes: (Any 2 out of 3) 10
- (1) Write clinical features & treatment of depression.
  - (2) Psychological impact of Covid-19 on Elderly people.
  - (3) Antipsychotic drugs.
- 3 Write Short notes: (Any 2 out of 3) 10
- (1) Diagnosis and treatment of pulmonary Tuberculosis
  - (2) Systemic lupus Erythematosus.
  - (3) Antiviral medicine for Covid-19.
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ND-3731

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

January - 2022

General Surgery : Paper-1

Time : Hours]

[Total Marks :

Instruction :

नीचे दशविषय निशानावाणी विगतो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		<input type="text"/>
Third Year M.B.B.S. (Part-II)		<input type="text"/>
Name of the Subject :		<input type="text"/>
General Surgery : Paper-1		<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) :	<input type="text"/>
3731	1&2	<input type="text"/>
		Student's Signature

**SECTION-I**  
**(Surgery)**

- 1 Write short notes (any two) 10
  - (a) Discuss the clinical presentations and management of toxic multinodular goiter.
  - (b) Discuss clinical presentations and management of extradural hematoma.
  - (c) Classify burns and discuss management of 30 percent chemical burns in an adult male patient.
  
- 2 Write short notes (any three) 12
  - (a) Fibroadenoma of breast : Clinical presentation and management.
  - (b) Enteral nutrition : techniques and complications
  - (c) Nosocomial infections. Types and prevention
  - (d) Epidural anesthesia.
  
- 3 Write short notes (any four) 8
  - (a) Empyema necessitans
  - (b) Buerger's disease
  - (c) Hypertrophic scar
  - (d) Necrotizing fasciitis
  - (e) Basal cell carcinoma



**SECTION-II**  
**(Orthopedics)**

- 4 Write short note (Any Two) 10
- (a) A 65 year old obese individual has come to the hospital with complaints of pain both knee joints. Discuss : Clinical examination, investigation, Various treatment modalities of osteoarthritis of knee.
  - (b) Discuss the classification of bone tumors. Elaborate on the clinical features, investigations and management of Osteosarcoma.
  - (c) Discuss the clinical Features, Management and Rehabilitation of a patient with Traumatic Paraplegia at L2 level vertebrae
- 5 Write short notes : (any Three) 12
- (a) Mallet finger
  - (b) Ulnar paradox
  - (c) Volar barton Fracture
  - (d) Foot drop
- 6 Write short notes : (Any four) 8
- (a) Bumper Fracture
  - (b) Osteoid osteoma
  - (c) Carpel tunnel syndrome
  - (d) Crystal Arthropathy
  - (e) Meralgia paraesthetic
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ND-3732

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

January - 2022

Surgery : Paper-II

Time : Hours]

[Total Marks :

Instruction :

नीचे दशविले निशानीवाणी विगतो उत्तरवली पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
☛ Third Year M.B.B.S. (Part-II)	<input type="text"/>
Name of the Subject :	<input type="text"/>
☛ Surgery : Paper-II	<input type="text"/>
☛ Subject Code No. :	☛ Section No. (1, 2,.....) : 1&2
3732	<input type="text"/>
	Student's Signature

SECTION-I

- 1 Write short notes (any two) 10
- (a) Enumerate the causes of small obstruction, Discuss the clinical presentation and management of a patient with acute inestinal obstruction.
- (b) Enumerate the causes of acute pancreatitis. Discuss the clinical presentation and management of patient presenting with acute pancreatitis.
- (c) Discuss the life cycle of Echinococcus granuloses and management of the lesion caused by the organism in the liver.
- 2 Write short notes (any three) 12
- (a) Risk factors for incisional hernia.
- (b) Hirschsprung's disease.
- (c) Presentation and management of anorectal abscess.
- (d) Modalities of management of bleeding esophageal varices.

- 3 Write short notes (any four) 8
- (a) Troisier sign
  - (b) Acalculous cholecystitis
  - (c) Ochsner sherrren regime
  - (d) pseudomembranous colitis
  - (e) Classification of haemorrhoids

## SECTION-II

- 4 Write short note (Any Two) 10
- (a) Discuss the clinical presentation of bladder calculus its management in a six-year male child.
  - (b) Discuss the etiopathology, clinical presentation and management of carcinoma of penis.
  - (c) Discuss the abnormalities of testicular descent and its management.
- 5 Write short notes : (any three) 12
- (a) Percutaneous nephrolithotomy
  - (b) Renal tuberculosis
  - (c) Periurethral abscess
  - (d) Surgical management of benign prostatic enlargement
- 6 Write short notes : (Any four) 8
- (a) Indications of intravenous pyelography
  - (b) Varicocele
  - (c) Causes of acute urinary retention
  - (d) Double J stent
  - (e) Non scalpel vasectomy.
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NC-3733

Third Year M.B.B.S. Part II Examination

January - 2022

**Obstetrics and Gynaecology : Paper-I**

*(Obstetrics and Diseases of the Newborn)*

Time : 2 Hours]

[Total Marks : 40

**Instructions :**

(1)

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य कामवी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Third Year M.B.B.S. Part II	<input type="text"/> Student's Signature
Name of the Subject :	
Obstetrics and Gynaecology : Paper-I	
Subject Code No. : 3 7 3 3	Section No. (1, 2,.....): Nil

**SECTION-I**

- 1 Write Short notes on: 2×5=10
- (a) Discuss investigations and management of a pregnant lady with severe anaemia at 37 weeks gestation.
- (b) Discuss investigations and management of a lady with Recurrent abortions.
- 2 Write Short notes on: 2×5=10
- (a) Discuss diagnosis and management of Shoulder dystocia.
- (b) Trial of Labor after Caesarean section.

## SECTION-II

3 Write Short answers:

10×2=20

- (a) Definition of Maternal Near Miss.
  - (b) Principle of Urine Pregnancy Test.
  - (c) Cephal-haematoma
  - (d) Alert line in Partograph.
  - (e) Corticosteroid for lung maturity.
  - (f) Four indications for Caesarean section.
  - (g) Diagnosis of Polyhydramnios by Ultrasonography.
  - (h) Uses of Misoprostol in Obstetrics.
  - (i) Complications of Episiotomy.
  - (j) Diagnosis of Threatened Abortion.
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NC-3734

Third Year M.B.B.S. Part II Examination

January - 2022

Obstetrics and Gynaecology : Paper-II

(Gynaecology and Family Planning)

Time : 2 Hours]

[Total Marks : 40

Instruction :

नीचे दशांशविक लिखनीवाणी विगतो उत्तरवली पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
Third Year M.B.B.S. Part II	<input type="text"/>
Name of the Subject :	<input type="text"/>
Obstetrics and Gynaecology Paper-II	<input type="text"/>
Subject Code No. :	Section No. (1, 2,.....) : Nil
3 7 3 4	<input type="text"/>
	Student's Signature

SECTION-I

- 1 Write Short notes on: 2×5=10
- (a) Discuss Semen analysis.
- (b) Discuss clinical features and management of a 35 year lady with Fibroid uterus.
- 2 Write Short notes on: 2×5=10
- (a) Diagnosis of Poly-Cystic Ovarian Syndrome.
- (b) Pap smear.

## SECTION-II

3 Write Short answers:

10×2=20

- (a) Chocolate cyst of ovary.
  - (b) Use of Combined Oral contraceptive pill for Emergency contraception.
  - (c) Management of a lady with Missing IUCD thread.
  - (d) Side effects of Combined Oral Contraceptive Pills.
  - (e) Diagnosis of Candidial Vaginitis.
  - (f) Simple Endometrial Hyperplasia
  - (g) Cryptomenorrhoea.
  - (h) Gynaecological indications of Laparoscopy.
  - (i) Causes of dysmenorrhoea.
  - (j) Secondary haemorrhage after Hysterectomy.
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