

Paper – II
Part-A

Point-1

Bhagna- skeletal injuries: Prakara including pathological fractures, samanya lakshana, updrava and chikitsa

10 Marks

1. Write difference between Kanda bhagna and Sandhi Bhagna and describe types of Kanda Bhagna with figure
2. Write difference between Kanda bhagna and Sandhi Bhagna and describe types of Sandhi Bhagna with figure
3. Describe fracture of femur bone in detail with management
4. What is Fracture, write its classification, causes, clinical features and management

05 Marks

1. Type and Specific symptoms of Sandhi mukta
2. Types and specific symptoms of Kand Bhagna
3. Describe sadhya asadhyata of Bhagna
4. Stages of healing of Fracture
5. Dislocation of Shoulder joint
6. Dislocation of Hip joint
7. Short note- Fracture of Scapula and management
8. Short note- Fracture of radius and management
9. Short note- Fracture of Ulna and management
10. Short note- Fracture of tibia and management

02 Marks

1. What is kusha-splint
2. What is Kapatshayan
3. Treatment of Parshuka Bhagna
4. Treatment of Shiro bhagna
5. Treatment of Jangh uru bhagna
6. What is Colle's Fracture
7. Treatment of Tal Bhagna
8. Treatment of Karpur sandhi Bhagna
9. Treatment of Hanu sandhi mukta bhagna

Point-2

Disease of Bone

10 Marks

1. Describe the Congenital anomalies of Bone
2. Write definition, clinical features, investigation and management of Asthi Kshaya-Osteomalacia

05 Marks

1. Short note- Osteomalacia
2. Short note- Osteomyelitis
3. Short note- Brodie's abscess
4. Describe Asthi Vidradhi

02 Marks

1. What is osteoma
2. What is osteochondritis
3. What is Amputation
4. What is Ashthi Kshay-osteomalacia

Point-3

Cranio-cerebral injuries

10 MARKS

1. Write the types and symptoms of Shiroabhighat- head injury
2. Write the types and symptoms, and management of Shiroabhighat- head injury

05 MARKS

1. Short note- Extradural hematoma
2. Short note- subdural hematoma
3. Short note- subarachnoid haemorrhage
4. Short note- Hydrocephelus
5. What is Glass-gow coma scal

02 MARKS

1. What is Extradural hematoma
2. What is subdural hematoma
3. What is subarachnoid haemorrhage

4. What is Hydrocephelus

Point-4

Diseases of Spine

10 MARKS

1. Definition, samprapti, symptoms and management of Manya Stambha-cervical spondylitis
2. Definition, clinical features, investigation of Prolapsed inter vertebral disc

05 MARKS

1. Short note- Prolapsed inter vertebral disc
2. Short note- Ankylosing spondylitis
3. Tuberculosis of Spine- Potts's disease

02 MARKS

1. What is spina bifida
2. What is Ankylosing spondylitis
3. What is Manya stambha
4. What is Potts's disease

Point-5

Diseases of Breast

10 MARKS

1. Samprapti, types and management of stana Roga-Breast Diseases

05 MARKS

1. Types and symptoms of Breast diseases
2. Treatment and Pathyapathya of Breat diseases
3. Short note- Stana vidradhi (Breast Abscess)
4. Write Causes and symptoms stana roga

02 MARKS

1. Samprapti and types of Stana roga
2. What is Breast abscess
3. Management of Stana roga
4. What is Stana arbuda- Breast tumours

Point-6 Diseases of Chest

10 MARKS

1. Clinical features, investigation and management of chest injury

05 MARKS

1. Short note- urastoy- Pleural effusion
2. Write symptoms and treatment of Urastoy
3. Write symptoms and treatment of Pleurisy

02 MARKS

1. What is Pleural effusion
2. What is Pleurisy
3. Causes of chest injury

Point-7 Diseases of Esophagus

10 MARKS

1. Classification, clinical features, investigation and treatment of congenital anomalies of esophagus
2. Classification, clinical features, investigation and treatment of esophagitis

05 MARKS-

1. Short note- Oesophagitis
2. Write symptoms and management of esophagitis
3. Write symptoms and management of esophageal varices

02 MARKS-

1. What is Esophageal varices
2. Causes of Esophageal Ulcer

Point-8

Gulma Roga

10 MARKS-

1. Nirukti ,Causes, types, symptoms and management of ‘Gulma’

05 MARKS

1. Types and management of Gulma
2. Difference between gulma and vidradhi
3. Management of Kaf j gulma
4. Describe rakj gulma and its management

02 MARKS-

1. What is Nichay Gulma
2. Management of Gulma
3. What is Rakta j gulma
4. Symptoms of Pakva gulma
5. Enlist gulma sthana
6. Purva rupa and rupa of gulma

Point-9

Shoola Vyadhi

10 MARKS-

1. Causes, types, symptoms and management of Shoola vyadhi
2. What is Parinam shoola. Give its types, symptoms and treatment

05 MARKS-

1. Definition and symptoms of Acute Abdomen
2. What is shoola give its types
3. Types of Parinam shoola-deodenal ulcer

02 MARKS

1. What is Parinam shoola
2. Causes of Parinam shoola
3. Treatment of Parinam shoola
4. What is Ann-drav shoola

Point-10 Udar Roga

10 MARKS

1. Describe causes, symptoms and treatment of Jalodara-ascities
2. Describe causes, symptoms and treatment of chhidrodara-perforation
3. Describe causes, symptoms and treatment of baddhagudodara-intestinal obstruction
4. Causes, types and clinical features of udar roga
5. Types and Management of Udar roga

05 MARKS

1. Causes and symptoms of Jalodara
2. Causes and symptoms of chhidrodara
3. Causes and symptoms of Baddhagudodara
4. Short note- Ascietis
5. Short note- Peritonitis
6. Short note- Intestinal obstruction
7. Examinations of Ascietis
8. Surgical procedure in baddha gudodara
9. Shastra karma in Jalodara
- 10.

02 MARKS

1. What is Ascietis
2. What is Intestinal Obstruction
3. What is perforation
4. What is peritonitis

Point 11 Diseases of Stomach and deuodenum

05 MARKS

1. Write definition, symptoms and treatment of Pyloric stenosis
2. What is gastric ulcer, write its symptoms, and management
3. Write difference between gastric ulcer and deuodenal ulcer

02 MARKS

1. What is Pyloric stenosis
2. What is peptic ulcer
3. What is gastric ulcer

Point 12 Diseases of small intestine

05 MARKS

1. Describe tuberculosis of small intestine- in short
2. Describe causes and treatment of tuberculosis of small intestine
3. Causes and management of intestinal obstruction

02 MARKS

1. What is intestinal perforation

2. What is Meckel's Diverticulum
3. Symptoms of Intestinal tuberculosis

Point 13 Diseases of large intestine

10 MARKS

1. Describe appendicitis with its definition, causes, clinical features, diagnosis and conservative management.
2. Describe appendicitis with its definition, causes, clinical features, diagnosis and surgical management
3. Differential diagnosis and surgical management of Appendicitis
4. Write - Appendectomy procedure with indication and contra indication

05 MARKS

1. Definition and Clinical features of Crohn's disease
2. What is ulcerative colitis, write its symptoms
3. Write causes and symptoms of intestinal obstruction
4. Write causes and symptoms of intestinal perforation
5. Causes and clinical features of appendicitis- in short
6. Write steps of appendectomy

02 MARKS

1. What is intussusceptions
2. What is volvulus
3. Causes of Appendicitis
4. Clinical features of Crohn's disease
5. Etiology of Ulcerative colitis
6. Clinical features of Appendicitis

Point 14 Diseases of Rectum, and Anal Canal

10 MARKS

1. Write Nirukti, hetu, Prakara and symptoms of Arsha- Hemorrhoids
2. Write nirukti, causes, types and clinical features of Bhagndara
3. Write types, clinical features and management of Arsha
4. Write types Clinical features and Management of Bhagndara
5. Enlist types of Arsha and describe Xar karma chikitsa in Arsha
6. Describe shastra karma Chikitsa in Shatponal Bhagnadara with purva karma, Pradhana karma and Pschat Karma

7. Describe shastra karma Chikitsa in Parisravi Bhagnadara with purva karma, Pradhana karma and Pschat Karma
8. What is Hemorrhoids, write its clinical features, types, and conservative management
9. What is Fistula, write its clinical features, types, and conservative management
10. Write Kshar sutra ligation and excision in piles with pre operative and Post operative care

05 MARKS

1. Write causes and symptoms of Parikartika- fissure in ano
2. Write causes and symptoms of Bhagnadra- fistula in ano
3. Write causes and symptoms of Arsha- hemorrhoids
4. Types and symptoms of Guda vidradhi- ano rectal Abscess
5. Casuse of guda bhramsa and symptoms according to ayurveda and modern point of view
6. Describe Kshaar Patan chikitsa in Arsha
7. Shastra Karma in Shatponak Bhagndara
8. Shastra Karma in Parisravi Bhagnadra
9. Write Common management of Arsha
10. Types and symptoms of Arsha
11. Describe Cryo surgery in hemorrhoids
12. Describe Sclero therapy in Piles

02 MARKS

1. What is Imperforated Anus
2. Enlist types of Arsha
3. Enlist types of Bhagndara
4. What is Parikartika
5. What is sanniruddha guda
6. Causes of incontinence
7. What is Rectal Polyp
8. Causes of Anal stricture
9. What is Gudabhramsa
10. Write definition and symptoms of fissure in ano
11. Write definition and enlist classification of Fistula in Ano
12. What is Bhagandari Pidka
13. Write the symptoms of hemorrhoids according to Prolapse tendency
14. What is Anal dilatation
15. Enlist different surgical ,methods of piles according to Modern
16. Enlist types of Bhagandara according to Acharya Vahbhatta
17. Purvarupa of Arsha
18. Purvarupa of Bhagandara
19. Enlist different incision in shatponak bhagandara according to sushruta

20. Enlist different incision in Parisravi Bhagandra according to sushruta
21. What is goodsall's rule
22. Causes of Stricture of anus

Point 15

05 MARKS

1. Write short note on Koshtha gata Aaghat- Abdominal Injuries
2. Symptoms and conservative treatment of Koshtha gata Aghata
3. Short note- Abdominal Injuries
4. Causes and Symptoms of Abdominal injuries

02 MARKS

1. Clinical features of Abdominal injuries
2. Clinical features of Koshtha gata Aghata
3. Management of Abdominal injuries

Part B

Point 1 Diseases of Liver

10 MARKS

1. Etiology, Clinical features, investigation and management of Yakrit Vidradhi- Liver abscess

05 MARKS

1. Causes and Clinical features of Yakrut dalyodar- hepatomegaly
2. Causes and Clinical features of Yakrut vidradhi- Liver abscess
3. Causes and symptoms of Portal Hypertension

02 MARKS

1. Causes of Portal hypertension
2. Clinical features of Liver abscess
3. Clinical features of Hepatomegaly
4. What is hepatomegaly
5. What is Liver abscess

Point 2 Diseases of Gall bladder

10 MARKS

1. Causes, clinical features, diagnosis and management of Pitashay shoatha- cholecystitis
2. Indication and contra indication of Cholecystectomy
3. Write etiological factors, clinical features and management of Pitashay Ashmari- gall stone

05 MARKS

1. Causes and Clinical features of Gall stone
2. Causes and clinical features of cholelithiasis
3. Steps of cholecystectomy
4. What is Obstructive jaundice and its clinical features
5. Causes and clinical features of obstructive jaundice

02 MARKS

1. What is Gall stone
2. Causes of gall stone
3. What is cholecystitis
4. What is obstructive jaundice

Point 3 Diseases of Pancreas

10 MARKS

1. Causes, clinical features, diagnosis and management of Agnyashaya shoth- pancreatitis

05 MARKS

1. Causes and clinical features of Pancreatitis
2. Clinical features and management of Pancreatitis
3. What is cyst of pancreas, write its symptoms

02 MARKS

1. Clinical features of Pancreatitis
2. What is cyst of Pancreas
3. Differential diagnosis of Pancreatitis

Point 4 Diseases of Spleen

10 MARKS

1. Hetu, lakshan, and management of Plihodara- splenomegaly
2. Write the causes, clinical features and conservative management of plihodara- splenomegaly

05 MARKS

1. Causes and clinical management of Plihodara
2. Causes of Spleenomegaly
3. Causes and clinical features of rupture of spleen

02 MARKS

1. What is Spleenomegali
2. Causes of splenic rupture
3. Indication Kehr's sign
4. Lakshan of Plihodara

Point-5:

Diseases of Kidney and Ureters - Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Congenital anomalies, Polycystic kidney, Injuries, Perinephric abscess, Calculus and Neoplasms.

10 Marks

1. Congenital anomalies of Kidney
2. Explain Types, Clinical Features and management of Renal Calculus

05 Marks

1. Symptoms and management of trauma to Kidneys
2. Treatment of Renal Calculus
3. Types of Renal Calculus
4. Explain Renal Function tests
5. Differential diagnosis of Haematuria
6. Renal Tumour
7. Anuria
8. Vrikka Vidardhi
9. Describe Perinephric Abscess
10. Ureteric Calculus
11. Hydronephrosis

02 Marks

1. Haematuria

2. Congenital Anomalies of Kidney
3. Complications of Renal Calculus
4. Ureteric Calculus
5. Hydronephrosis
6. Types of Renal Calculus
7. Ureteric Calculus
8. Causes of bleeding in Ureter
9. Hydrotherapy
10. ESWL

Point-6:

Diseases of Urinary bladder – Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Congenital anomalies, Injuries, Ashmari - Vesical Calculus, Cystitis and Neoplasms.

10 Marks

1. Explain Ashmari - Vesical Calculus
2. Describe Ashamri Prakar, Lakshana and Shastra Karama according to Sushruta
3. Explain Clinical features and management of Cystitis.

05 Marks

1. Describe Cystitis
2. Describe Lakshans and treatment of Urinary bladder due to trauma
3. Ashamri Purvarupa, Prakara and lakshana
4. Ashamri Shastra Karama according to Sushruta
5. Write Samprapti and Lakshans of Vataj Ashamri
6. Write Samprapti and Lakshans of Pittaj Ashamri
7. Write Samprapti and Lakshans of Kaphaj Ashamri
8. Write Samprapti and Lakshans of Sukraj Ashamri

02 Marks

1. Bladder Stone
2. Ashamari Purvarupa
3. Ashmari Lakshana

4. Lakshanas of Sarkara
5. Congenital Anomalies of Urinary bladder
6. Samanya lakshanas of Ashmari
7. Causes of Ashmari in Children

Point-7:

Mutraghata and Mutrakrichra - Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management. Retention of urine.

10 Marks

1. Explain Mutraghata (Retention of urine)
2. Explain Mutrakrichra

05 Marks

1. Types of Mutraghata
2. Types of Mutrakrichra
3. Retention of Urine
4. Mutrastheela (Enlargement of Porstate)

02 Marks (Short note)

1. Mutraghata
2. Mutrakrichra
3. Vatakundalika
4. Vatabasti
5. Mootrajathara
6. Vatastheela
7. Mootragranthi
8. Mootrotsanga
9. Bastikundalika
10. Mootrateeta
11. Mootraxaya
12. Ushnavata
13. Mootraukasada
14. Vidvighata
15. Mootrashukra
16. Sharkara
17. Sukraj Mutrakrichra
18. Retention of Urine

19. Mootra Avarodham
20. Treatment of Mutraghata
21. Treatment of Mutrakrichra

Point-7:

Diseases of Prostate - Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Prostatitis, Prostatic abscess, Benign Enlargement of Prostate and Carcinoma of Prostate.

10 Marks

1. Explain Mutrastheela (Benign Enlargement of Porstate) and management

05 Marks

1. BPH and its management
2. Prostatitis
3. Prostatic Abscess
4. Carcinoma of Prostate

02 Marks

1. Benign Enlargement of Porstate
2. PSA (Prostate Specific Antigen)
3. Symptoms of BPH
4. Treatment Of BPH
5. TURP

Point-8:

Diseases of Urethra – Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Urethritis, Stricture and Rupture.

10 Marks

1. Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Urethritis, Stricture and Rupture.

05 Marks

1. Causes, Clinical features, Complications and management of Urethritis
2. Causes, Clinical features, Complications and management of Urethral Stricture

02 Marks

1. Urethritis
2. Urethral Stricture
3. RUG
4. Causes of Urethral Stricture
5. Treatment of Urethral Stricture
6. Causes of Urethral Rupture

Point-9:

Diseases of Penis: Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Congenital anomalies, Niruddhaprakasha -Phimosis, Parivartika -Paraphimosis, Avapatika - Prepuceal ulcer, Arbuda- Tumours and Lingarsha - Penile Warts.

10 Marks

1. Explain Niruddhaprakasha –Phimosis
2. Explain Parivartika –Paraphimosis
3. Explain Avapatika - Prepuceal ulcer

05 Marks

1. Describe Niruddhaprakasha –Phimosis
2. Describe Parivartika –Paraphimosis
3. Describe Avapatika - Prepuceal ulcer
4. Describe Lingarsha - Penile Warts
5. Describe in short Congenital anomalies of penis

02 Marks

1. Niruddhaprakasha
2. Parivartika

3. Avapatika
4. Phimosis
5. Paraphimosis
6. Prepuceal ulcer
7. Lingarsha
8. Write the name of Congenital anomalies of penis

Point-10

Diseases of Scrotum and Testis: Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Epididymo-orchitis, Epididymal cyst, Scrotal filariasis, Shukrashmari - Seminal calculus, Torsion of testis, Ectopic testis, Undescended testis and Tumours.

10 Marks

1. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Shukrashmari - Seminal calculus
2. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Torsion of testis
3. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Ectopic testis
4. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Undescended testis

05 Marks

1. Describe Epididymo-orchitis
2. Describe Scrotal filariasis
3. Describe Torsion of testis
4. Describe Ectopic testis
5. Describe Undescended testis
6. Describe Shukrashmari(Seminal calculus)
7. Explain Vasectomy
8. Describe Carcinoma of Testis

02 Marks

1. Epididymal Cyst
2. Sukra nadi Chedana
3. Epididymo-orchitis
4. Torsion of testis

5. Ectopic testis
6. Undescended testis

Point-11

Vridhi Roga: Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Mutravridhi – Hydrocele.

10 Marks

1. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Mutravridhi – Hydrocele
2. Explain in details Sastrakarma of Hydrocele According to Prachin and Arvachin method

05 Marks

1. Describe Mutravridhi
2. Describe Hydrocele
3. Treatment of Hydrocele According to Prachin method
4. Sastrakarma of Hydrocele According to Arvachin method

02 Marks

1. Write Short Note on Mutravridhi
2. Write Short Note on Hydrocele
3. Types of hydrocele
4. Causes of Hydrocele

Point-11

Antra Vridhi – Aetiopathogenesis, Classification, Clinical features, Diagnosis, Complications and Management of Hernia - Inguinal, Femoral, Epigastric, Umbilical, Incisional and rare forms of Hernia.

10 Marks

1. Describe Antravruddhi and Chikitsa

2. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Inguinal Hernia
3. Explain in details about the causes, Symptoms, Diagnosis, Complications and management of Femoral Hernia
4. Explain in details about the causes, Symptoms, Diagnosis, Complications and management Umbilical Hernia
5. Explain in details about the causes, Symptoms, Diagnosis, Complications and management Incisional Hernia

05 Marks

1. Treatment of Antravruddhi
2. Acc to Sushruta and Modern types of Vrudhhi
3. Describe Inguinal Hernia
4. Describe Indirect Inguinal Hernia
5. Describe Direct Inguinal Hernia
6. Write anatomical types of Inguinal Hernia. Describe Incomplete Hernia
7. Describe Femoral Hernia
8. Describe Umbilical Hernia
9. Describe Incisional Hernia
10. Write Symptoms and treatment of Sliding Hernia
11. Write Symptoms and treatment of Strangulated Hernia
12. Write Contents of Hernia
13. Describe Congenital Hernia and Acquired Hernia
14. Difference between Inguinal Hernia and Hydrocele
15. Explain in details Symptoms and local Examination of Inguinal Hernia
16. Difference between Direct Inguinal Hernia and Indirect Inguinal Hernia

02 Marks

1. Short Note: Antravruddhi
2. Acc to Sushruta types of Vrudhhi
3. Epigastric Hernia
4. Inguinal Hernia
5. Incomplete Hernia
6. Direct Inguinal Hernia
7. Indirect Inguinal Hernia
8. Herniorraphy
9. Herniotomy
10. Hernioplasty
11. Local Examination of Inguinal Hernia
12. Taxis
13. Hesselbach's Triangle
14. Exomphalos
15. Mayo's Plasty

