

BLDE UNIVERSITY
POST GRADUATE DEGREE EXAMINATION

[Time : 3 Hours]

[Max.Marks : 100]

MS ORTHOPEADICS– PAPER -I

QP CODE : 5069

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

LONG ESSAY

(2X20=40 Marks)

1. Define neuropathic joint. List the causes of neuropathic joint. Mention in brief the clinical features, diagnosis and treatment of neuropathic joint.
2. Define gout. Describe its clinical features, diagnosis and treatment.

SHORT ESSAY

(6X10=60 Marks)

3. Draw a flow chart of disaster planning at state level. What is the concept of triage.
4. Pathology, clinical features and management of diabetic foot.
5. Nosocomial infection on orthopaedics – common organism and preventive measures.
6. Post-operative DVT – Prevention, clinical features and treatment.
7. Post-Menopausal Osteoporosis – Prevention and management.
8. Incorporation of Bone Grafts. How does it differ for cancellous and cortical grafts.

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MS ORTHOPEADICS– PAPER - II

QP CODE : 5070

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Describe various classifications, clinical features and management of hip dislocation
2. Describe shock, various types of shock and management of poly trauma patient.

Short essay

(6x10=60 marks)

3. Describe hangman's fracture – classification and management
4. Describe functions of patella and discuss advantages and disadvantages of patellectomy
5. Describe classification of glenoid fractures
6. Flail chest diagnosis and management
7. Talus fracture management
8. Flurosis

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MS ORTHOPEADICS– PAPER - III

QP CODE : 5071

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Describe the various arthroscopic portals of knee and discuss the management of PCL injury
2. Describe the various treatment options in rheumatoid elbow. Discuss semiconstrained elbow prosthesis.

Short essay

(6x10=60 marks)

3. Subtalar arthritis
4. Blount disease
5. DVT prophylaxis
6. Combined anteversion in total hip arthroplasty
7. Autologous chondrocyte implantation in knee injuries
8. Scheurmann kyphosis.

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MS ORTHOPEADICS– PAPER - IV

QP CODE : 5072

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long essay

(2x20=40 marks)

1. Classification of fracture acetabulum and surgical management with various approaches.
2. Classification of neurogenic bladder and management

Short essay

(6x10=60 marks)

3. Molecular biology techniques for diagnosis of orthopaedic infection
4. Vitamin - D resistant rickets
5. Management of infected total joint replacements
6. Magnetic resonance imaging
7. Discuss role of ultrasound in orthopaedics
8. Femoro-acetabular impingement.