



DCM-9536

Seat No. _____

Third Year B. Physiotherapy Examination

July - 2022

General Surgery : Paper - II

(Old Course)

Time : Hours]

[Total Marks : 10]

Instructions :

(1) Write each section in separate answer book.
(2) Figures on right indicate full marks.

SECTION - I (Cardiothoracic Surgery)

1	Write Answer : (any two)	20
	1. Discuss anatomy of coronary arteries and complications of cardio-pulmonary bypass. 2. Types of prosthetic valves and complications of prosthetic valve surgery. 3. Discuss etiology, clinical feature and management of primary lung carcinoma.	
2	Write short notes : (any two)	10
	1. Empyema thoracic 2. Tumours of mediastinum 3. Intermittent claudication.	
3	Write in brief : (any five)	10
	1. Coarctation of aorta 2. Fallot's tetralogy 3. Intercostal drainage 4. Dysphagia Lusoria 5. Empyema Thoracic 6. Aspiration pneumonitis.	

4 Multiple Choice Questions :

10

1. Most common mediastinal tumour
 - (a) Thymoma
 - (b) neurofibroma
 - (c) Lymphoma
 - (d) Bronchogenic cyst
2. Majority of lung cyst occurs in
 - (a) near carina
 - (b) Base of the lung
 - (c) Peribronchial tissue
 - (d) Mediastinum
3. Immediate treatment of rupture varicose vein is
 - (a) rest in prone position
 - (b) tourniquet application proximally
 - (c) direct pressure and limb elevation
 - (d) surgery
4. Most common site for putting chest drain in case of pleural effusion is
 - (a) 2nd intercostal space mid clavicular line
 - (b) 7th intercostal space mid axillary line
 - (c) 5th intercostal space anterior axillary line
 - (d) 5th intercostal space just lateral to vertebral column
5. Most common primary cardiac tumour is
 - (a) Rhabdomyoma
 - (b) Myxoma
 - (c) Leiomyoma
 - (d) Lipoma
6. Absolute contraindication of heart transplant is
 - (a) HIV infection
 - (b) Age > 60 years
 - (c) Irreversible pulmonary hypertension
 - (d) Pulmonary vascular disease
7. Most popular incision for open general thoracic surgical procedure is
 - (a) Anterior thoracotomy
 - (b) Median sternotomy
 - (c) lateral thoracotomy
 - (d) Transverse thoracosternotomy

8. Commonest cause of AN fistula is
 - (a) Congenital
 - (b) Traumatic
 - (c) Iatrogenic
 - (d) Tumour erosion
9. Fogarty's catheter is used for
 - (a) Drainage of urinary bladder
 - (b) Parenteral hyperalimentation
 - (c) Removal of embolus from blood vessel
 - (d) Ureteric catheterisation
10. Earliest sign of DVT is
 - (a) Calf tenderness
 - (b) Rise of temperature
 - (c) Swelling of calf muscle
 - (d) Homar sign

SECTION - II (Orthopedics)

1	Write long essays : (any two)	20
	1. Congenital vertical Talus. 2. Inter-vertibral disc degeneration 3. Total hip arthroplasty.	
2	Write short essays : (any two)	10
	1. Scurvy 2. Pre-requisites of Tendon Transfer 3. Types of Nerve injuries 4. New in Radial Nerve Palsy.	
3	Write in brief : (any five)	10
	1. Trigger Thumb 2. Plantar fascitis 3. Skeletal Traction 4. Spinal braces 5. Enchondroma 6. Girdle stone Arthroplasty.	

4 Multiple Choice Questions : (Attempt all) 10

1. Shepherd Crook deformity seen in
 - (a) Fibrous dysplasia
 - (b) Osteogenesis imperfecta
 - (c) Blount disease
 - (d) Osteosarcoma
2. All of following are used in management of RA except -
 - (a) NSAIDs
 - (b) DMARDs
 - (c) Steroids
 - (d) Allopurinol
3. All are chronic inflammatory disease except
 - (a) Rheumatoid Arthritis
 - (b) Goat
 - (c) Ankylosing spondylitis
 - (d) Transient Hip synovitis
4. First deformity to correct in Ponsetti casting in CTEV is
 - (a) Equinovarus
 - (b) Forefoot Adduction
 - (c) Cavus
 - (d) Tibial Torsion
5. All of following are disease of childhood except
 - (a) CTEV
 - (b) DDH
 - (c) Spina Ventosa
 - (d) AVN Femur
6. Which is not a management option in Hip Arthrosis ?
 - (a) Girdle stone Arthroplasty
 - (b) HRA
 - (c) Hip Arthrodesis
 - (d) TMR
7. Gold is used in management of -
 - (a) Tuberculosis
 - (b) Gout
 - (c) Ankylosing Spondylitis
 - (d) Rheumatoid Arthritis
8. Indication of clavicle # fixation is -
 - (a) Open injury
 - (b) Middle Third Fracture
 - (c) Comminuted fracture
 - (d) Lateral Third Fracture

9. Management of CTEV in 3 year old child includes all except -
 - (a) Ponsetti casting
 - (b) CTEV shoes
 - (c) Triple Arthrodesis
 - (d) Surgical release
10. Most common primary malignant tumor of bone is
 - (a) Multiple myeloma
 - (b) Osteosarcoma
 - (c) Osteochondroma
 - (d) GCT