



PU-9536

Seat No. _____

Third Year B. Physiotherapy Examination

July - 2018

General Surgery - 2

Time : 3 Hours]

[Total Marks : 100

Instructions :

1. Write each section in separate answer book
2. Figures to the right indicate full marks
3. Write legibly and use illustrations where necessary

SECTION-1 Cardio Thoracic Surgery

- 1** Write answers : (Any Two) **20**
 - (a) Describe the causes pathophysiology, clinical features, investigations and treatment of Carcinoma of Lung.
 - (b) Describe the causes pathophysiology, clinical features, investigations and treatment of Mitral Valve Stenosis (MS).
 - (c) Describe the causes pathophysiology, clinical features, investigations and treatment of Pneumothorax.

- 2** Write short notes : (Any Two) **10**
 - (a) Cardiopulmonary bypass
 - (b) Cervical rib
 - (c) Felot's Tetrolgy

- 3** Write in brief (Any Five) **10**
 - (a) Lung abscess
 - (b) Surgical anatomy of the lungs
 - (c) Triangle of safety .
 - (d) Infective endocarditis ,
 - (e) Pericardial effusion
 - (f) Indications & contraindications of heart transplantation.

- 4 Select the most appropriate answers from the options **10**
given below each question :
(all questions are compulsory)
1. Commonest cause of spontaneous pneumothorax is .
 - (a) Trauma
 - (b) Rupture of sub-pleural bleb
 - (c) Tuberculosis
 - (d) Bronchial asthma
 2. Bronchial tree is visualized with endoscope is called
 - (a) Bronchoscopy
 - (b) Mediastinoscopy
 - (c) Laparoscopy
 - (d) Thoracoscopy
 3. Major cause of morbidity and mortality in developed country is due to
 - (a) Infective Heart disease
 - (b) Congenital Heart disease
 - (c) Rheumatic Heart Disease
 - (d) Ischemic Heart Disease
 4. Which rib fracture alert the clinician to a potentially serious injury ?
 - (a) First rib
 - (b) Fifth rib
 - (c) Fourth rib
 - (d) Seventh rib
 5. Most common mediastinal tumor is
 - (a) Lymphoma
 - (b) Germ cell tumour
 - (c) Thymoma
 - (d) Mesenchymal tumour
 6. An empyema of the underlying thoracic cavity may discharge through the chest wall leaving a chronic sinus, this condition is known as
 - (a) Empyema necessitans
 - (b) Fibrothorax
 - (c) Bronciatesis
 - (d) Pectus excavatum

7. Treatment of traumatic pneumothorax is
 - (a) Wait and watch.
 - (b) Thoracoscopy
 - (c) Chest drain insertion
 - (d) Rib resection
8. Most common primary cardiac tumour is
 - (a) Rhabdomyoma
 - (b) Myxoma
 - (c) Leiomyoma
 - (d) Lipoma
9. Which anomaly is not included in 'Tetralogy of fallot' ?
 - (a) VSD
 - (b) ASD
 - (c) Pulmonary Stenosis
 - (d) Ventricular hypertrophy
10. Emergency treatment of pericardial tamponade is
 - (a) Wait and watch
 - (b) Tube drainage
 - (c) Open cardiac massage
 - (d) Aspiration

SECTION-2 ORTHOPAEDICS

5. Write long essay on any two out of three. 20
 1. Describe in detail about ankylosing spondylitis
 2. Describe in detail about lumbar disc prolapsed
 3. Describe in detail about radial nerve palsy.
6. Write in short about following any two out of three. 10
 1. Carpal tunnel syndrome
 2. Rheumatoid arthritis
 3. Scurvy
7. Write in short (five out of six) 10
 1. Dequervan's disease of thumb
 2. Ulnar nerve palsy
 3. Foot drop
 4. Rickets
 5. Tennis elbow
 6. Rotator cuff tear of shoulder
8. Select correct options in following 10
 1. Wrist drop is due to
 - (a) ulnar nerve palsy
 - (b) radial nerve palsy
 - (c) median nerve palsy
 - (d) anterior interosseous nerve palsy

2. Foot drop is caused by
 - (a) common peroneal nerve injury
 - (b) median nerve injury
 - (c) L 2 root injury
 - (d) L 3 root injury
 3. Shoulder abduction is lost in
 - (a) C 1 root injury
 - (b) C 2 root injury
 - (c) C 4 root injury
 - (d) C 5 root injury
 4. Jersey finger is injury of
 - (a) FCU tendon
 - (b) FCR tendon
 - (c) FDS tendon
 - (d) FDP tendon
 5. March fracture is common in
 - (a) swimmers
 - (b) computer operators
 - (c) traffic police
 - (d) soldiers
 6. Movie sign is due to
 - (a) hip arthritis
 - (b) patellofemoral arthritis
 - (c) ankle arthritis
 - (d) subtalar arthritis
 7. Aviator's astralgus is
 - (a) femur fracture
 - (b) acetabulum fracture
 - (c) upper tibia fracture
 - (d) talus fracture
 8. Game keeper's thumb is due to
 - (a) FPL injury
 - (b) EPL injury
 - (c) UCL injury of MCP joint
 - (d) RCL injury of MCP joint
 9. Commonest nerve injury in supra condylar fracture of humerus is
 - (a) ulnar nerve
 - (b) radial nerve
 - (c) median nerve
 - (d) axillary nerve
 10. Harrison's sulcus is seen in
 - (a) gout
 - (b) rickets
 - (c) rheumatoid arthritis
 - (d) Goucher's disease
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