

National Board of Examinations

Question Paper Name : DNB Emergency Medicine Paper1

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

- a) Draw an anatomical diagram of aortic arch and its branches. [5]
- b) Steps in canulation of right subclavian vein in the ER. [5]

Question Number : 2 Question Type : SUBJECTIVE

- a) Physiological principles of respiration. [5]
- b) Diagnosis of acute respiratory distress syndrome in emergency. [5]

Question Number : 3 Question Type : SUBJECTIVE

- a) Endocrine changes frequently seen in sepsis. [5]
- b) Diagnosis of sepsis in the emergency room. [5]

Question Number : 4 Question Type : SUBJECTIVE

- a) Physiology of cerebral circulation. [5]
- b) Diagnosing cortical venous sinus thrombosis in ER. [5]

Question Number : 5 Question Type : SUBJECTIVE

- a) Anatomy of intrinsic muscles of the hand. [5]
- b) Clinical presentation of ulnar nerve injuries. [5]

Question Number : 6 Question Type : SUBJECTIVE

- a) Physiology of regulation of intra cerebral pressure. [5]
- b) Clinical presentation and investigations of high altitude cerebral edema. [3+2]

Question Number : 7 Question Type : SUBJECTIVE

- a) Immunological response in SARS CoV-2 infection. [5]
- b) Management of vaccine induced anaphylaxis. [5]

Question Number : 8 Question Type : SUBJECTIVE

- a) Anatomy of coronary circulation. [5]
- b) Frank Starling law and Poiseuille law application in ER. [2+3]

Question Number : 9 Question Type : SUBJECTIVE

- a) Physiology of sodium homeostasis. [5]
- b) Causes of hyponatremia in elderly presenting to ER. [5]

Question Number : 10 Question Type : SUBJECTIVE

- a) The role of kidney in acid base maintenance. [5]
- b) Acute kidney injury scoring systems in ER. [5]