

# National Board of Examinations

## DNB Emergency Medicine Paper1

### Question Number : 6

Draw diagrams of :

- a) Brachial plexus. [6]
- b) Compartments of lower leg. [4]

### Question Number : 7

- a) Define disaster. [1]
- b) Describe the components of the Hospital Emergency Operations Plan in case of a disaster. [4]
- c) Describe ED disaster response including triage. [5]

### Question Number : 8

- a) Explain basic physics of point of care ultrasound. [2]
- b) Draw a diagram to illustrate BLUE protocol in a patient with acute dyspnea. [4]
- c) Describe the utility of M-mode in point of care ultrasound. [2]
- d) Enumerate four artifacts pertaining to lung ultrasound. [2]

### Question Number : 9

- a) Discuss the generation and metabolism of bilirubin. [4]
- b) Discuss pathogenesis of hepatic encephalopathy. [3]
- c) Discuss pathogenesis of ascites in chronic liver disease. [3]

### Question Number : 10

- a) Coagulation pathways. [5]
- b) Newer oral anticoagulants. [3]
- c) Antidotes for newer anticoagulants. [2]