

National Board of Examinations

Question Paper Name :	DNB Emergency Medicine Paper2
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DNB Emergency Medicine Paper2

Group Number :	1
Group Id :	327187368
Group Maximum Duration :	0
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Is this Group for Examiner? :	No

DNB Emergency Medicine Paper2

Section Id :	327187371
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187375
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271872201 Question Type : SUBJECTIVE

Correct Marks : 10

A 35-year-old male, unrestrained driver with history of road traffic crash presents to emergency department with grade IV hemorrhagic shock.

- a) How will you manage this patient? [4]
- b) What are the key considerations of managing a pediatric, geriatric and pregnant patients with traumatic hemorrhagic shock? [6]

Question Number : 2 Question Id : 3271872202 Question Type : SUBJECTIVE

Correct Marks : 10

A 65-year-old non-helmeted, two wheeler rider with road traffic crash presents to the emergency with noisy breathing, moaning and groaning, and withdrawal to painful stimuli.

- a) Discuss the management with important pearls and pitfalls in this case? [4]
- b) Describe the clinical and radiologic features of raised intracranial pressure. [2]
- c) New Orleans versus Canadian CT head rule. [4]

Question Number : 3 Question Id : 3271872203 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Differential diagnosis and management of acute loss of vision in emergency department. [7]
- b) Topical ophthalmologic medications in emergency department. [3]

Question Number : 4 Question Id : 3271872204 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Draw arterial blood supply to medial wall of nose. [3]
- b) Describe management of epistaxis. [4]
- c) Approach to management of foreign body in nose. [3]

Question Number : 5 Question Id : 3271872205 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Approach to acute pelvic pain in a woman. [4]
- b) Briefly discuss differential diagnoses of vaginal bleeding in a non-pregnant adolescent. [3]
- c) Diagnostic algorithm of vaginal bleeding in a women with < 20 week pregnancy. [3]

Question Number : 6 Question Id : 3271872206 Question Type : SUBJECTIVE

Correct Marks : 10

A 10-year-old presents with history of fall on outstretched hand, severe pain and swelling at elbow.

- a) Clinical, diagnostic and management approach to the child. [5]
- b) Enumerate complications which can develop in the child. [1]
- c) Enumerate the injuries which can happen due to fall on an outstretched hand. [2]
- d) Salter-Harris classification of fractures. [2]

Question Number : 7 Question Id : 3271872207 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the radiological features on X-ray and ultrasound in a patient with acute abdomen. [5]
- b) Discuss Meckel's diverticulum. [2]
- d) Modified Alvarado score. [3]

Question Number : 8 Question Id : 3271872208 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss differential diagnoses of acute onset joint pain. [4]
- b) Synovial fluid examination findings of various causes of acute arthritis. [3]
- c) Discuss the initial approach to acute onset monoarticular arthritis. [3]

Question Number : 9 Question Id : 3271872209 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Draw and discuss the nerve supply of urinary bladder. [5]
- b) Approach to a patient with acute retention of urine. [2]
- c) Approach to a patient with hematuria. [3]

Question Number : 10 Question Id : 3271872210 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Draw a diagram of rotator cuff muscles of shoulders along with their functions. [3]
- b) Risk factors for rotator cuff injury. [2]
- c) Clinical assessment of rotator cuff injury. [3]
- d) Imaging in a patient with rotator cuff injury. [2]