

National Board of Examinations

Question Paper Name :	DNB General Medicine Paper1
Subject Name :	DNB General Medicine Paper1
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Actual Answer Key :	No

DNB General Medicine Paper1

Group Number :	1
Group Id :	3271871053
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB General Medicine Paper1

Section Id :	3271871056
Section Number :	1

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271871060
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879582 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. a) Describe the innervation of urinary bladder. [5]
- b) Discuss about the different types of bladder dysfunction. [5]

Question Number : 2 Question Id : 3271879583 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What is pain modulation? [2]
- b) Discuss the different mechanisms for pain originating in the abdomen. [4]
- c) Write about differential diagnosis of pain abdomen by location. [4]

Question Number : 3 Question Id : 3271879584 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the pathogenesis of fever. [3]
- b) Enumerate the causes of fever with skin eruptions. [2]
- c) Draw an algorithm for approach to a patient with fever of unknown origin. [5]

Question Number : 4 Question Id : 3271879585 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What is the P-SPIKES Approach? [2]
- b) Discuss the various elements of this approach. [3]
- c) How do you manage depression in patients at the end of their life? [5]

Question Number : 5 Question Id : 3271879586 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What are various heat related illnesses? Discuss the underlying pathophysiology. [2+3]
- b) Discuss the clinical features and management of heat stroke. [2+3]

Question Number : 6 Question Id : 3271879587 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the physiology of human sleep. [5]
- b) What is a circadian rhythm disorder? [3]
- c) Outline its management. [2]

Question Number : 7 Question Id : 3271879588 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the pathophysiology of dysphagia. [3]
- b) Draw an algorithm for approach to evaluation of suspected esophageal dysphagia. [3]
- c) How will you manage dysphagia in a patient of systemic sclerosis? [4]

Question Number : 8 Question Id : 3271879589 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss transfusion related reactions. [5]
- b) What is TRALI? Outline its management. [2+3]

Question Number : 9 Question Id : 3271879590 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the various anthropometric and laboratory parameters of nutritional assessment in a patient. [5]
- b) What is parenteral nutrition? Discuss in detail about the initiation, progression, monitoring, and discontinuation of parenteral nutrition. [1+1+1+1+1]

Question Number : 10 Question Id : 3271879591 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the pathophysiology of heart failure. [5]
- b) What are the distinctive phenotypes of acute decompensated heart failure (ADHF), their presentations and management principle? [2+1+2]