

National Board of Examinations

Question Paper Name :	DNB General Medicine Paper4
Subject Name :	DNB General Medicine Paper4
Creation Date :	2023-04-27 21:17:41
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB General Medicine Paper4

Group Number :	1
Group Id :	327187609
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB General Medicine Paper4

Section Id :	327187612
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 :	327187616
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271875172 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. a) Discuss the role of intravenous immunoglobulins in medical disorders. [5]
- b) Outline the recent advances in the management of acute inflammatory demyelinating polyneuropathy (Guillain Barre Syndrome). [5]

Question Number : 2 Question Id : 3271875173 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the recent advances in the management of sepsis. [5]
- b) Outline the new antimicrobials in the development pipeline (names, class, mechanism & expected activity against pathogens). [5]

Question Number : 3 Question Id : 3271875174 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the role of Artificial Intelligence (AI) in Medicine. [5]
- b) Describe the complications and management of hypoglycemia. [5]

Question Number : 4 Question Id : 3271875175 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the aetiopathogenesis, diagnosis and treatment of heart failure with preserved ejection fraction. [4+3+3]

Question Number : 5 Question Id : 3271875176 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss the recent updates in antiretroviral treatment (ART) under the NACP. [5]
- b) Describe the adverse effects and toxicities of INSTI (Intergrase Strand transfer Inhibitors). [5]

Question Number : 6 Question Id : 3271875177 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Describe cardiac biomarkers and their use and significance in clinical practice. [5]
- b) Discuss the causes and management of hyperprolactinemia. [5]

Question Number : 7 Question Id : 3271875178 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

- a) Discuss diseases related to abnormalities of mitochondrial DNA. [5]
- b) Describe briefly about sarcopenia. [5]

Question Number : 8 Question Id : 3271875179 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe components, types of stroke units and management protocol in a stroke unit. [3+2+5]

Question Number : 9 Question Id : 3271875180 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

a) Air pollution and health. [5]

b) Discuss the factors behind the emergence of new viral infections. [5]

Question Number : 10 Question Id : 3271875181 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What is a cytokine storm and cytokine release syndrome? Write about the clinical features, laboratory findings, and treatment approach of cytokine storm. [2+(2+3+3)]