

National Board of Examinations

Question Paper Name :	DNB General Medicine Paper4
Subject Name :	DNB General Medicine Paper4
Creation Date :	2024-05-18 18:52:05
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB General Medicine Paper4

Group Number :	1
Group Id :	3271871952
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 :	3271871955
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 :	3271871959
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719132 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

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) Explain the underlying mechanism of heart failure with reduced ejection fraction. [5]
- b) Discuss the types of permanent pacemakers available and their indications. [5]

Question Number : 2 Question Id : 32718719133 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 clinical application of artificial intelligence in medicine. [5]
- b) Discuss WHO 'ICOPE' approach for geriatric practice. [5]

Question Number : 3 Question Id : 32718719134 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 current strategy for diagnosis of multidrug resistant tuberculosis. [5]

b) What is the treatment regimen for treatment of tuberculosis in HIV patients? [5]

Question Number : 4 Question Id : 32718719135 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 alpha cell function in diabetes management. [5]

b) Explain about diabetic gastroparesis. [5]

Question Number : 5 Question Id : 32718719136 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) What are the extrahepatic complications of NAFLD? [5]

b) Discuss the management of NAFLD. [5]

Question Number : 6 Question Id : 32718719137 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 spectrum of e-cigarette induced illness. [5]

b) Write about smoking cessation strategies. [5]

Question Number : 7 Question Id : 32718719138 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) Write in brief about PCSK 9 inhibitors. [5]

b) Discuss about Janus Kinase inhibitors. [5]

Question Number : 8 Question Id : 32718719139 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) What are novel oral anticoagulants? [5]

b) Discuss the management of pulmonary embolism. [5]

Question Number : 9 Question Id : 32718719140 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 SARI? Discuss its etiology, clinical presentation, management and prevention. [10]

Question Number : 10 Question Id : 32718719141 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) How does Bayes' rule help in diagnostic probability? [5]

b) Discuss the tools for assessment of quality of healthcare. [5]