

National Board of Examinations

Question Paper Name :	DNB Respiratory Medicine Paper3
Subject Name :	DNB Respiratory Medicine Paper3
Creation Date :	2024-05-17 19:21:59
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Respiratory Medicine Paper3

Group Number :	1
Group Id :	3271872046
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 Respiratory Medicine Paper3

Section Id :	3271872049
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 :	3271872053
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720152 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) Enumerate various causes of diffuse alveolar hemorrhage. [3]
- b) Write a note on how to suspect the diagnosis and its management of diffuse alveolar hemorrhage. [3+4]

Question Number : 2 Question Id : 32718720153 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Write a note on various causes, its newer diagnostic methods and treatment modalities of occupational asthma. [3+3+4]

Question Number : 3 Question Id : 32718720154 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 a note on pathophysiology and pulmonary manifestations of rheumatoid arthritis. [3+3]
- b) Briefly describe management rheumatoid lung. [4]

Question Number : 4 Question Id : 32718720155 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 the various methods of assessing different lung volumes of patients admitted in RICU. [5]
- b) What is their importance in relation to the patient outcome from RICU? [5]

Question Number : 5 Question Id : 32718720156 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 the lung problems of poor ambient air quality. [5]
- b) Write a note on national standards of ambient air quality for industries. [5]

Question Number : 6 Question Id : 32718720157 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 briefly about the regimens approved for treatment of latent tuberculosis. [5]
- b) Write a note on the types of presentations of tuberculosis in immunocompromised patients. [5]

Question Number : 7 Question Id : 32718720158 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 pathophysiology of pulmonary alveolar proteinosis. [5]

b) Write a brief note on indications and procedure of whole lung lavage. [5]

Question Number : 8 Question Id : 32718720159 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 the causative agents, methods bronchoscopic diagnosis, and preventive strategy for ventilator associated pneumonia. [3+3+4]

Question Number : 9 Question Id : 32718720160 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) Study design in biomedical research. [5]

b) Describe the methods of types of study and calculating sample size prior to a clinical study. [5]

Question Number : 10 Question Id : 32718720161 Question Type : SUBJECTIVE Consider As

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

Correct Marks : 10

Write a note on bedside bronchoscopic procedures in RICU & its precautions, and how does this varies from routine bronchoscopy. [5+5]