

National Board of Examinations

Question Paper Name :	DNB Respiratory Medicine Paper4
Subject Name :	DNB Respiratory Medicine Paper4
Creation Date :	2022-12-26 16:39:19
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Respiratory Medicine Paper4

Group Number :	1
Group Id :	3271871506
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 Paper4

Section Id :	3271871509
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 : 3271871513

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718714252 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) Shorter MDR-TB regimen and its exclusion criteria as per National Tuberculosis Elimination Programme (NTEP) of India. [5]
- b) Bronchoscopic lung volume reduction (bLVR). [5]

Question Number : 2 Question Id : 32718714253 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) Selection of lung transplant candidates. [5]
- b) Transbronchial cryobiopsy (cryo-TBB). [5]

Question Number : 3 Question Id : 32718714254 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) Liquid biopsy tests for lung cancer patients. [5]
- b) ROS1 translocations in non small cell lung carcinoma and implications. [5]

Question Number : 4 Question Id : 32718714255 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) Indications and advantages of Mechanical ventilation in the prone position. [5]
- b) Contraindications and procedure of prone ventilation. [5]

Question Number : 5 Question Id : 32718714256 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) Indications and sequence for Replacing drugs for "All Oral Longer MDR-TB regimen" as per National Tuberculosis Elimination Programme (NTEP) of India. [5]
- b) Melioidosis. [5]

Question Number : 6 Question Id : 32718714257 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) Various Diagnostic test for COVID-19 and their advantages and disadvantages. [5]
- b) Home and hospital management of COVID-19 disease. [5]

Question Number : 7 Question Id : 32718714258 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) Role of Fridericia rate corrected QT (QTcF) monitoring during treatment of drug resistant tuberculosis. [5]

b) Concomitant Anti retroviral therapy (ART) in drug resistant TB (DRTB) patient. [5]

Question Number : 8 Question Id : 32718714259 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) Glucocorticoids in the management of COVID-19. [5]

b) Convalescent plasma in the management of COVID-19. [5]

Question Number : 9 Question Id : 32718714260 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) Inverse ratio ventilation. [5]

b) Reasons of the difficult-to-wean patient on invasive ventilation. [5]

Question Number : 10 Question Id : 32718714261 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) Current status of exhaled nitric oxide measurement. [5]

b) Tests of respiratory muscle strength. [5]