

National Board of Examinations

Question Paper Name :	DrNB Clinical Immunology and Rheumatology Paper3
Subject Name :	DrNB Clinical Immunology and Rheumatology Paper3
Creation Date :	2022-06-25 17:21:38
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Actual Answer Key :	No

DrNB Clinical Immunology and Rheumatology Paper3

Group Number :	1
Group Id :	3271871227
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

DrNB Clinical Immunology and Rheumatology Paper3

Section Id :	3271871230
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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 : 3271871234
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718711322 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) Outline ILAR classification of juvenile idiopathic arthritis. [5]
- b) Discuss the principal intent and limitations of ILAR classification. [5]

Question Number : 2 Question Id : 32718711323 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss the rheumatological manifestations of leprosy. [7]
- b) Describe Lucio phenomenon and its pathology. [3]

Question Number : 3 Question Id : 32718711324 Question Type : SUBJECTIVE Consider As

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

- a) Discuss the impact of Systemic Lupus Erythematosus (SLE) on female fertility. [4]
- b) Discuss the impact of pregnancy on Lupus. [3]
- c) Discuss management of Lupus Nephritis flares in pregnancy. [3]

Question Number : 4 Question Id : 32718711325 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss autoantibodies and their clinical associations in Dermatomyositis. [6]
- b) Discuss the management of rapidly progressive ILD (acute interstitial pneumonitis) in the setting of myositis. [4]

Question Number : 5 Question Id : 32718711326 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Describe the radiological differences between nonspecific interstitial pneumonitis and usual interstitial pneumonitis. [4]
- b) Discuss the role of small molecule and biological disease modifying drugs in systemic sclerosis associated ILD. [6]

Question Number : 6 Question Id : 32718711327 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Briefly describe the clinical anatomy of the elbow joint. [5]
- b) Describe and discuss common soft tissue disorders around elbow. [5]

Question Number : 7 Question Id : 32718711328 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss Covid-19 Vaccination in patients with autoimmune rheumatic diseases. [5]
- b) Discuss the epidemiology, pathogenesis and management of Vaccine induced thrombotic

thrombocytopenia. [5]

Question Number : 8 Question Id : 32718711329 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss approach to diagnosis of Sjögren's Syndrome. [4]
- b) Discuss management of ocular dryness symptoms. [2]
- c) Discuss evaluation and management of renal tubular acidosis in Sjögren's Syndrome. [4]

Question Number : 9 Question Id : 32718711330 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) What is lupus anticoagulant? [2]
- b) How does lupus anticoagulant promote vascular thrombosis? [3]
- c) Enumerate the key steps in lupus anticoagulant testing. [5]

Question Number : 10 Question Id : 32718711331 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Discuss monitoring and diagnosis of primary pulmonary arterial hypertension in autoimmune connective tissue diseases (CTDs). [5]
- b) Management of primary PAH in autoimmune CTDs. [5]