

# National Board of Examinations

<b>Question Paper Name :</b>	DNB General Medicine Paper1
<b>Subject Name :</b>	DNB General Medicine Paper1
<b>Creation Date :</b>	2021-08-25 17:08:40
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No

## DNB General Medicine Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	327187322
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## DNB General Medicine Paper1

<b>Section Id :</b>	327187325
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory

<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187329
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 3271871741 Question Type : SUBJECTIVE**

**Correct Marks : 10**

- a) Discuss about the calcium homeostasis. [5]
- b) Write down the management of hypercalcemia. [5]

**Question Number : 2 Question Id : 3271871742 Question Type : SUBJECTIVE**

**Correct Marks : 10**

"Cytokine Storm" in COVID-19 infection:

- a) Pathophysiology and clinical manifestation. [5]
- b) Management. [5]

**Question Number : 3 Question Id : 3271871743 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Describe the mechanism of action and uses of Incretin based therapy. [5+5]

**Question Number : 4 Question Id : 3271871744 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss about the sensory pathways of the pain transmission and management of neuropathic pain. [5+5]

**Question Number : 5 Question Id : 3271871745 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Discuss about the four domains of quality palliative care and write down the elements of communicating bad news. [5+5]

**Question Number : 6 Question Id : 3271871746 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Role of urine analysis and peripheral smear with examples (abnormal findings) in systemic diseases. [5+5]

**Question Number : 7 Question Id : 3271871747 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Write down metabolic oncologic emergencies and management of tumor lysis Syndrome. [5+5]

**Question Number : 8 Question Id : 3271871748 Question Type : SUBJECTIVE**

**Correct Marks : 10**

Write down the causes, differential diagnosis and pathophysiology of syncope. [2+3+5]

**Question Number : 9 Question Id : 3271871749 Question Type : SUBJECTIVE**

**Correct Marks : 10**

a) Draw the coagulation cascade. [3]

b) Write down the classification and diagnosis of bleeding disorders. [3+4]

**Question Number : 10 Question Id : 3271871750 Question Type : SUBJECTIVE**

**Correct Marks : 10**

a) Define and discuss the various mechanisms of ageing. [2+4]

b) Write down the various pharmacological interventions to delay ageing. [4]