

Roll No.: .....

**THEORY SPECIAL SUPPLEMENTARY/RE-APPEAR EXAMINATION NOV-2021**

<b>Program:</b>	<b>MPT (Ortho)</b>	<b>Year/Semester:</b>	<b>1<sup>st</sup> SEM</b>
<b>Course/Subject:</b>	<b>Review of Basic Sciences- 1</b>	<b>Duration:</b>	<b>3 Hours</b>
<b>Course/Subject Code:</b>	<b>03110102</b>	<b>Maximum Marks:</b>	<b>60</b>
		<b>Batch:</b>	<b>2019</b>

**Instructions: -**

1. Write Your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All Questions are compulsory. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

**SECTION-A**

**(Very Short Answer Type Questions)**

**Note: All Questions are compulsory: -**

**[12X1=12]**

<b>S. No.</b>	<b>Question</b>	<b>Marks Allotted</b>
1	Define Encephalitis.	1
2	What is Myasthenia Gravis?	1
3	What is Diabetic neuropathy?	1
4	What are fast twitch fibres?	1
5	What is Sliding filament theory?	1
6	What are Force volume loops?	1
7	Define Meningitis.	1
8	What is Huntington's disease?	1
9	What is osteogenesis imperfecta?	1
10	Define Ballismus.	1
11	Define Compliance of the lung.	1
12	Define Brown Sequard syndrome.	1

**SECTION-B**  
**(Short Answer Type Questions)**

**Note: All Questions are compulsory: -**

**[4X2=8]**

S. No.	Question	Marks Allotted
13	Define Inflammation. Define the 5 signs of Inflammation with their greek names.	2
14	Explain in detail about Alziemer's disease	2
15	What is Motor neuron disease and its different types?	2
16	Write in brief about Tuberculosis of spine.	2

**SECTION-C**  
**(Long Answer Type Questions)**

**Note: All Questions are compulsory: -**

**[4X10=40]**

S. No.	Question	Marks Allotted
17	What is Multiple sclerosis. What are its different types? Explain in detail about the Progressive relapsing multiple sclerosis.	10
18	Differentiate between Obstructive and Restrictive lung disease specially including the volume loops of PFT.	10
19	Explain in detail about the stages of fracture healing with diagram.	10
20	Write in detail about the sliding filament theory including its different stages. OR Write in detail about the Parkinson's disease.	10