

\Roll No.: .....

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

<b>Program:</b>	MRIT	<b>Year/Semester:</b>	1 <sup>st</sup> Semester
<b>Course/Subject:</b>	Pathology and Terminology	<b>Duration:</b>	03:00 Hrs
<b>Course/Subject Code:</b>	05130101	<b>Maximum Marks:</b>	60
		<b>Batch:</b>	2019

**Instructions: -**

1. Write Your Roll No. on the QuestionPaper.
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 entertainedthereafter.
3. All Questions are compulsory. Marks are indicated against eachquestion.
4. Illustrate your answer with diagram whereverrequired.

**SECTION-A**

**(Very Short Answer Type Questions)**

**Note: AllQuestions are compulsory: -**

**[12X1=12]**

S. No.	Question	Marks Allotted
1	Define cellular adaptation?	1
2	What do you mean by neoplasia?	1
3	Write the classification of tumour?	1
4	Define inflammation?	1
5	Define shock?	1
6	Write the broad category of infectious agents?	1
7	Define ischemia and its types?	1
8	Host barriers to infection?	1
9	Write the various types of anaemias?	1
10	Define edema?	1
11	Define meningitis and its types?	1
12	What is the normal blood pressure in adult?	1

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

Note: All Questions are compulsory: -

[4X2=8]

S. No.	Question	Marks Allotted
13	Write short note on apoptosis?	2
14	What is necrosis?	2
15	What are premalignant lesion with example?	2
16	Write short note on COPD?	2

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

Note: All Questions are compulsory: -

[4X4=16]

S. No.	Question	Marks Allotted
17	Difference between apoptosis and necrosis?	4
18	Difference between benign and malignant neoplasm?	4
19	Difference between transudate and exudates?	4
20	Diagnosis of Iron deficiency anaemia?	4

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

Note: All Questions are compulsory: -

[4X6=24]

S. No.	Question	Marks Allotted
21	Define inflammation, its types and detail about the cellular events of inflammation? OR Describe the cells of inflammation?	6
22	Define anaemia? Write its various types and diagnosis of macrocytic or iron deficiency anaemia?	6
23	Enumerate various etiological factor in cell injury? OR Detail about the infectious injury?	6
24	Describe various coagulation factors and hemophillia in detail? OR Describe the intrinsic and extrinsic pathways in coagulation?	6