

Roll No.:

THEORY SPECIAL SUPPLEMENTARY/RE-APPEAR EXAMINATION NOV-2021

Program:	BMLT	Year/Semester:	1st - Semester
Course/Subject:	Physiology	Duration:	03:00 Hrs
Course/Subject Code:	05200102	Maximum Marks:	60
		Batch:	2018

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]

S. No.	Question	Marks Allotted
1	Define nephrons	1
2	Eneumerate functions of blood	1
3	Define sensory unit	1
4	Define reflex arc	1
5	What is normal volume of blood?	1
6	Eneumerate name of enzymes for digestion on proteins	1
7	What is deglutition reflex	1
8	Eneumerate name of enzymes for digestion of carbohydrates	1
9	Define vital capacity	1
10	What is normal volume of blood	1
11	Write two functions of WBC	1
12	Which cell forms tissue microphage	1

SECTION-B
(Short Answer Type Questions)

Note: All Questions are compulsory: -

[4X2=8]

S. No.	Question	Marks Allotted
13	Write names of cranial nerves	2
14	Write functions of bile	2
15	Write short note on blood group	2
16	Write short note on pulmonary ventilation	2

SECTION-C
(Descriptive Answer Type Questions)

Note: All Questions are compulsory: -

[4X4=16]

S. No.	Question	Marks Allotted
17	Draw diagram of cell membrane and describe its functions.	4
18	Write composition of CSF.	4
19	Describe mechanism of skeletal muscle contraction	4
20	Describe extrinsic pathway of blood coagulation	4

SECTION-D
(Long Answer Type Questions)

Note: All Questions are compulsory: -

[4X6=24]

S. No.	Question	Marks Allotted
21	Describe oxygen transport in blood	6
22	Describe lung volumes and capacities	6
23	Define immunity. Describe passive immunity	6
24	Describe digestion of carbohydrates	6