

[illegible]

Course Code: 21BTBT102T	Course Title: INTRODUCTION TO COMPUTATIONAL BIOLOGY		
Sem & Year: 1/1	Date: 04/12/24	Duration: 100 Minutes	Max. Marks: 50

[illegible]

11 x 1 Mark = 11 Marks

Part A Choose the BEST Answer (15 MINS)		Marks	CO	BL	Marks Scored	PO(s)/ PSO
Q. No.	Questions					
1.	Which is the molecule that leaves the nucleus and reaches the cytoplasm during protein synthesis a) tRNA b) rRNA c) rRNA d) rRNA mRNA	1	3	L1		5
2.	rRNA associates with ----- a) Nucleus b) mitochondria c) ribosomes d) rough ER	1	3	L2		5
3.	Segments of DNA that codes for amino acids is called ----- a) Genes b) codes c) genomes d) nucleotides	1	3	L3		5
4.	Glial cells outnumber neurons by a) 10 to 1 b) 1 to 10 c) 5 to 1 d) 7 to 1	1	4	L3		5
5.	The irregular star shaped cell bodies are a) Neurons b) microglia c) dendrites d) astrocytes	1	4	L3		5
6.	The cell that wraps themselves around axons are a) Astrocytes b) oligodendrocytes c) dendrites d) epithelial	1	4	L2		5
7.	Microglia are derived from a) Lymphocytes b) Bcell c) Tcell d) Monocytes	1	4	L3		5
8.	Which is not a part of immune system a) Thymus b) spleen c) bone marrow d) pancreas	1	5	L1		5
9.	NK cells are part of -----immunity a) Innate b) humoral c) cell-mediated d) none of these	1	5	L3		5
10.	Non-self cells are a) Brain cells b) liver cells c) foreign cells d) skin cells	1	5	L3		5
11.	The marker that helps distinguish self from non-self is a) THC b) MHS c) MHC d) THS	1	5	L3		5

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