

R-3843-44

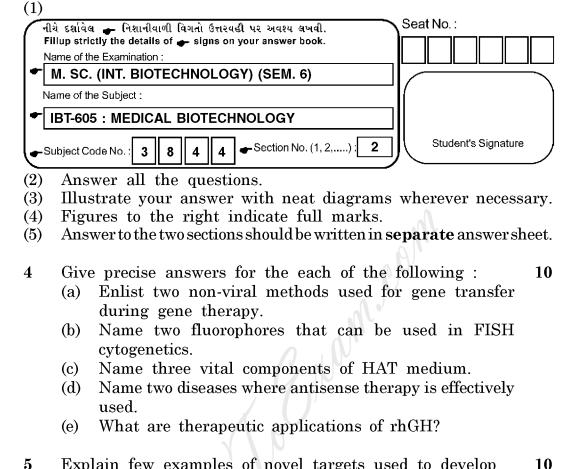
M. Sc. (Int. Biotechnology) (Sem. VI) Examination May/June - 2010 IRT 605 : Modical Riotachnol

IBT-605 : Medical Biotechnology						
Time:	3 Hours]				[Total Marks	: 70
			R-384	1 3		
	etions :					
(1)					Seat No. :	
			ઉત્તરવહી પર અવશ્ય લ ns on your answer b			¬—
Name o	fthe Examination	n:				
M. S	C. (INT. BIO	TECHNO	LOGY) (SEM. 6	5)		
l —	the Subject :			- On	D),	
◆ IBT-6	05 : MEDIC	AL BIOT	ECHNOLOGY	0	II .	
Subject	Code No. : 3	8 4	3 Section No	. (1, 2,) : 1	Student's Signatur	e /
(2) An	swer all	the que	estions.	4/1		
					wherever necess	sary
		_	nt indicate f			
(5) An	swer to the	e two sec	tions should b	e written in se	eparate answers.	heet
1 Gi	ve precise	answe	ers for the e	ach of the	following :	10
(a)				Explain othe	r morphological	
4.			pathogen.	m 1 1		
(b)				•	Ghon complex,	
(c)			s, Military t		significance?	
(d)					mutated results	
()					at is the normal	
		/	otein made b			
(e)			normal fun proteins?	ection of m	ajority of Ras	
2 Ex	plain mu	ltiplicat	ion and pat	hogenesis of	f human	10
	- munodefic					
			OR			
			genetics and	l pathogenes	sis of	10
H	intington's	s Diseas	se.			
3 W1	Write short notes on any three of the following:					15
(a)			ology and ve			
(b)			berculosis :			
(c)			isease : Sign			
(d) (e)			isease : Prog Types of in			
R-3843-	·	, CIIIIS .	Types of In	manization	 [Con	ı+d
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[Contd...

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Instructions:



5 Explain few examples of novel targets used to develop antimicrobial drugs.

OR

- 5 Describe how PCR can be used for the diagnosis of congenital disorders.
- 6 Write short notes on any three of the following: 15
 - (a) Interferons: Production and use in therapy
 - (b) Gene Fishing
 - (c) Applications of MAbs
 - (d) AAV: Vector for gene therapy
 - (e) FISH: Application and Variants.

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