MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST), MIRPUR **AJK**

Sample Paper SEET-2024

Group-A	(Non-Medical)	
---------	---------------	--

Roll No.: Time: 120 Mins

Total Marks: 100 B.Sc. Engineering/ Technology

Marks Distribution

Questions Sr. No.	Section
01 to 30	Mathematics
31 to 60	Physics
61 to 80	General Knowledge
81 to 90	English
91 to 100	Basic Computer

questic approp	ions: Each of the ques on. Each correct answe oriate circle completely the examination hall is	r will get 01 mark ≀like this , impre	. Cutting oper fille	on the answer s	sheet wil	l have no credit t	o that answer. Fill th	
Section	on: Mathematics							
Q.1	The common ratio o	f a geometric sec	nuence c	annot he				
Q.1	(A) 2 (B) 3	_	(C) 1	annot oc	(D)	n		
Q.2.	If two straight lines		· /	aga linag ara	(D)	U		
Q.2.	<u> </u>				(D)	Vortical		
Ω^2	(A) Horizontal (B) Perpendicular(C)Parallel (D) Vertical The range of the projectile is maximum if the angle of projection is							
Q.3.	The range of the projectile is maximum if the angle of projection is (A) 30 (B) 90 (C) 45 (D) 60							
	(A) 30 (B)	90	(C) 43)	(D) (00		
Section	on: Physics							
	The area under Ford	re and displacem	ent curv	re is				
Q.31.	(A) Displacement	(B) Accelerat		(C) work	(D) N	one of these		
0.32	The acceleration du	* *		` /	(D) N	one of these		
Q.32.	(A) 0	(B) Negative		(C) 20 m/s2	(D) Po	ocitiva		
O 33	Time rate of change	` /		` /	(D) I (Billve		
Q.33.	(A) Torque	(B) Force	-	o Orbital Angular	Mome	ntum	(D) Acceleration	
	(11) Torque	(B) I offee	(0) 0	Tottal Tillgular	WIOIIICI	Ituiii	(D) / receleration	
Section	on: General Know	ledge						
Q.61.			Tricket T	70 World Cu	n?			
Q.01.	(A) 2007	(B) 2011	JIIOKCI I	(C) 2015	γ.	(D) 2009		
0.62	The Largest Mounta	` /	World is	` /		(D) 2007		
Q.02.	(A) Himalaya	(B)Andes	W Offa 15	(C) Rock		(D)Alps		
0.63	The Holy Quran con	* *		(c) Rock		(<i>D</i>)/ Hps		
Q.03.	(A) 21	(B) 23		(C) 30		(D) 40		
	(11) 21	(B) 23		(0) 30		(B) 10		
Section	on: English							
	Choose the correct s	sentence out of the	he four o	choices given b	elow.			
-	is watch needed repa			(B). His watch		ding renairing.		
	is watch has needing			(D). His watch		0 1 0		
` /	Choose the correct	•	MALGA	` /				
Q.02.	(A). Separate	(B). Materiali		(C). Repair		(D). Generate		
0.83.	She is quite hopeful	` /		in her Entranc	ee Exam	` /		
Q .05.	(A) For	(B) of	5466655	(C) to	Z Enun	(D) from		
	(11) 1 01	(2) 01		(0) 10		(2) 110111		
Section	on: Basic Compute	er						
Q.91.	The first Network w							
(.,	(A) CNNET	(B) NSFNET		(C) ARPANET	Γ	(D) ASAPNET		
Q.92.	` '	* *	storage?					
~	(A) Backup	(B) Primary	J	(C) Secondary		(D) Cache		
Q.93.	The physical devices	•		• ,		` /		
	(A) Software	(B) Package		(C) System So:	ftware	(D) Hardware		
	· /	()		, , ,		· /		