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

Sample Paper SEET-2023

Group-A	(Non-Medical)
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Roll No.:

Total Marks: 100 Time: 120 Mins **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

Directions: Each of the questions below is followed by different answer choices: choose the correct answer to each e

	re Each correct arguer			00					
•	on. Each correct answer	_	_						
	riate circle completely i			i circles will be	e markea	i incorrect by the	? machine. Cell phone		
insiae	the examination hall is n	ot allowea in any	case.						
Section	on: Mathematics								
Q.1	The common ratio of	a geometric seq	uence ca	annot be					
	(A) 2 (B) 3	-	(C) 1		(D)	0			
Q.2.	If two straight lines h	ave same slope	then the	ese lines are	. ,				
	(A) Horizontal (B) Perpendicular(C)Parallel				(D)	Vertical			
Q.3.	The range of the projectile is maximum if the angle of projection is								
	(A) 30 (B) 9		(C) 45	0 1 .	(D) 6				
Section	on: Physics								
	The area under Force	and displaceme	ent curve	e is					
Q.51.		(B) Accelerati	(D) No	None of these					
Q.32.	(A) Displacement (B) Acceleration (C) work (D) None of these The acceleration due to gravity at center of earth is								
	(A) 0 (B) Negative (C) 20 m/s2 (D) Positive								
Q.33.	. ,	Time rate of change of momentum is equal to							
	(A) Torque (B) Force (C) Orbital Angular Momentum						(D) Acceleration		
	()1	(-)	(-)				(-)		
Section	on: General Knowle	edge							
Q.61.	In which year did Pal		Cricket T	20 World Cu	p?				
	(A) 2007	(B) 2011		(C) 2015	1	(D) 2009			
O.62.	The Largest Mountai	* *				()			
	(A) Himalaya	(B)Andes		(C) Rock		(D)Alps			
0.63.	The Holy Quran com	` /				() 1			
	(A) 21	(B) 23		(C) 30		(D) 40			
Sootie	on: English								
	Choose the correct se	entance out of th	o four c	hoices given l	alow				
-	is watch needed repair			_		ding repairing.			
	is watch has needing r			(D). His watc					
` /	Choose the correct A	•		` /	II Heede	u repairing			
Q.02.		(B). Materializ		(C). Repair		(D). Generate			
Q.83.	(A). Separate	` '		` /	oo Evom	· /			
	1		n her Entrance Examination.		(D) from				
	(A) For	(B) of		(C) to		(D) Holli			
Section	on: Basic Computer								
Q.91.	The first Network was				_				
	(A) CNNET	(B) NSFNET		(C) ARPANET	Γ	(D) ASAPNET			
Q.92.	Which of the following	g is non-volatile s	_						
	(A) Backup	(B) Primary		(C) Secondary		(D) Cache			
Q.93.	The physical devices o	f a computer?							
	(A) Software	(B) Package		(C) System So	ftware	(D) Hardware			