General Scie	ence S	econd St	tage 17/12	2/2019 Mid	lterm Exar	n Edu	cational St	atistics 6	<u> 0 Minutes</u>	
Q1// A- D	efine t	the foll	owing					(5	Marks)	
1- Ordi	nal Da	ıta (Va	riable)	2	-Statistic	es 3	8- Homog	genous po	pulation	
B-Co	unt ty	pes of i	random	samplin	g?					
Q2// Fron		_		-				(5	Marks)	
Q2 // 1101					1	1		`	, 1 v14111 5)	
	Classes		20-24	25-29	30-34	35-39	40-44	45-49		
f_i		4	2	10	5	9	6			
Find:			O	tive freq	uency (f	*%)	2- Arithmetic mean			
3- F	requer	ncy pol	lygon							
Q3// Cons	struct	a frequ	uency di	stributio	on from	the follo	owing da	ta which	1	
represent	the nu	umber	of stude	ents in of	f 20 tow i	ns:		(5	Marks)	
	69	20	33	30 15	45	55	8 20	31		
	25	50	60	71 61	29	40	50 24	20		
				Lectures: D	DLER T	Mustafa				
~	~			- 1-010						
General Scie	ence S	econd St	tage 17/12	<u>2/2019 Mid</u>	<u>lterm Exar</u>	<u>n Edu</u>	<u>cational St</u>	atistics 6	<u> 0 Minutes</u>	
Q1// A- D	efine t	the foll	lowing					(5	Marks)	
1- Ordinal Data (Variable) 2-Statistics 3- Homogenous populat									pulation	
B-Co	unt ty	pes of	random	samplin	ıg?					
Q2// Fron	n the f	ollowi	ng frequ	ency tab	ole:			(5	Marks)	
	Cla	sses	20-24	25-29	30-34	35-39	40-44	45-49		
		f_i	4	2	10	5	9	6		
Find:				ge Relative frequency (f*%)			2- Arithmetic mean			
		ncy pol	•	1	J	,				
Q3// Cons	struct	a fregi	uencv di	stributio	on from	the follo	wing da	ta which	ı	
represent		_	•				· · ·		Marks)	
	69	20	33	30 15	45	55	8 20	31		
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