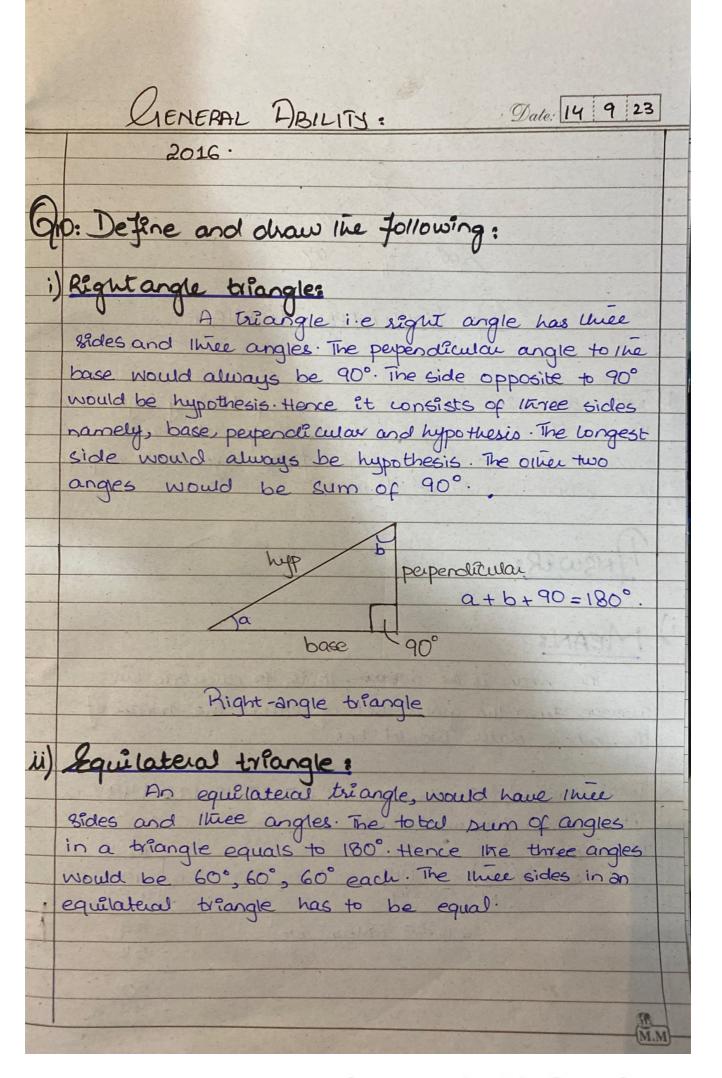
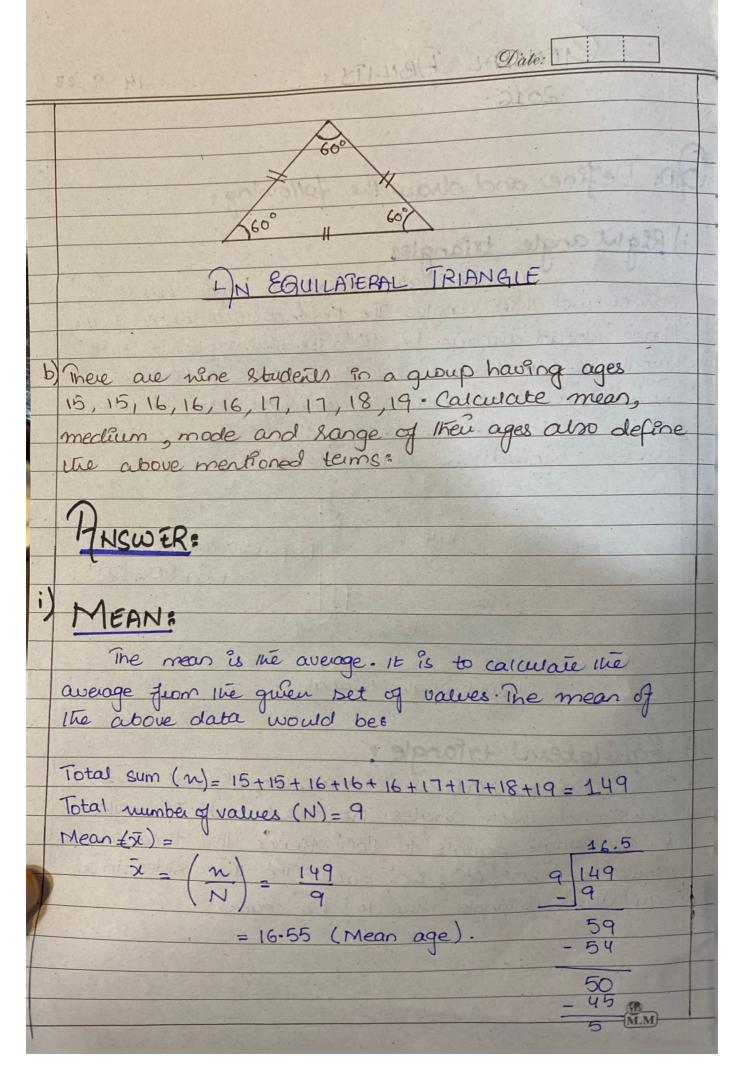
GENERAL KNOWLEDGE-I (GENERAL SCIENCE & ABILITY)

SECTION-II

	SECTI	<u> </u>	
Q. No. 10. (a)	Define and draw the following: (i) Rightangle triangles	(2½ each) (ii) Equilateral triangles	(5)
(b)	There are nine students in a group have	ring ages 15, 15, 16, 16, 16, 17, 17, 18, and <i>range</i> of their ages also define the	(5)
Q. No. 11. (a)	A distribution company provides households to departmental stores within a 50 kilometers radius. The table below shows how far each departmental store is from the godown of the distribution company.		(5)
	Distance from the godown of the distribution company	Number of Stores	
	10 kilometers or less	03	
	11 to 20 kilometers	15	
	21 to 30 kilometers	26	
	31 to 40 kilometers	20	
	41 to 50 kilometers	16	
	(i) How many stores does the distri	oution company serve?	
	(ii) What is the most common distant		
	godown? How many stores are 35 Km or r	nore from the godown?	
gs '	(iv) What percentage of stores are 31 Read the following carefully and answer	Km or more from the godown?	
	Ahmad, Ali, Akbar, Nasir and Shehl	oaz are students of a college having	(5)
	different heights and weights. Ahmad weighs 5 times as much as Akbar. Ak	weighs thrice as much as Ali and Ali bar weighs half as much as Nasir and	
	Nasir weighs half as much as Shehbaz.	do I tudi una	
1	Who is the heaviest in weight? Who is the is the lightest in weight	ght?	
	Shehbaz is lighter in weight than Shehbaz is heavier than which of		
	Show the descending order of we		40
Q. No. 12.	Classification of blood groups is based	on the presence or absence of inherited	4501
8 9	ntigenic substances on the surface of	red blood cells. In a survey of British among 1000 people was as follows: 300	4,200
I I	and blood group A. 325 had blood group	B, 250 had O and 125 AB. Out of this	子とおした
\ 8	group a person was selected at rando blood group AB	m, calculate his probability of having	
ON.	Five friends Ahmad Ali Akhar Nasir	and Shehbaz went on summer vacation	(5)
/ +	o five cities namely V W X Y and Z b	by five different modes of transport, that from point A. Akbar went to Y by car	
	and Ali went to X by air Nasir travel	led by boat whereas Shenbaz went by	
	train. For X and W there is no bus serv use boat to travel. Now answer the follo	ice. The person who went to X did not wing questions.	
	(i) How did Ahmad travel and where di	d he go?	
	(ii) Which mode of transport was used b		(5)
Q. No. 13. (a)	Differentiate between primary and second	ondary mental abilities. How the general	(5)
96)	mental ability scales differ from IQ test. $Y = mX + C$ is an equation of straight	line. Draw a graph showing relationship	(5)
	between X and Y and relate the equation	to the slope and intercept on the graph.	ge 2 of 2
		10	



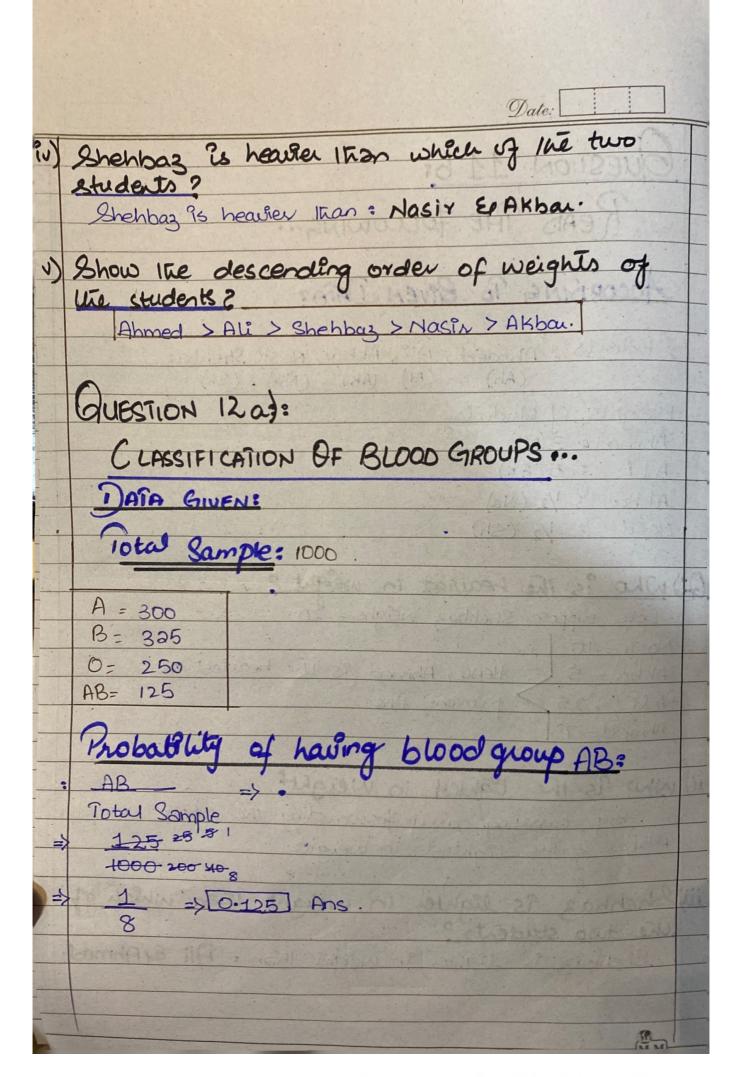
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Date:				
QUESTION 11 b:				
READ THE FOLLOWING				
I Show a water and hand of the color of the				
ACCORDING TO GIVEN DATAS				
O. C.				
Students: Ahmed, Ali, Akbar, Nasir, Shehbaz				
(Ah) (AI) (AK) (Na) (Sh)				
Weights of students:				
Ahmed: 3(AL) ALC: 5(AK)				
Akbav: 1/2 (Na)				
Nasů = 1/2 (Sh)				
The Sample note				
GE) Who is the heaviest in weight?				
Lets suppose Shehbaz weighs = 20.				
Nasir = 10				
Akbar = 5 Hence, Ahmed is the heaviest as				
Ali = 25 proven. Ans.				
Ahmed= 75				
(ii) 100 Ce 150 1901 101 101 01 16				
(ii) Who is the lightest in weight!				
By carrying carry-forwarding the above example: Akbar is the lightest in weight.				
15 inc lightest in Neight				
Lill Shehbaz 95 lighter in weight Iran which of				
the two students?				
Shehbaz is lighter in weight Ihan: Ali ErAhmed.				
M.M.				

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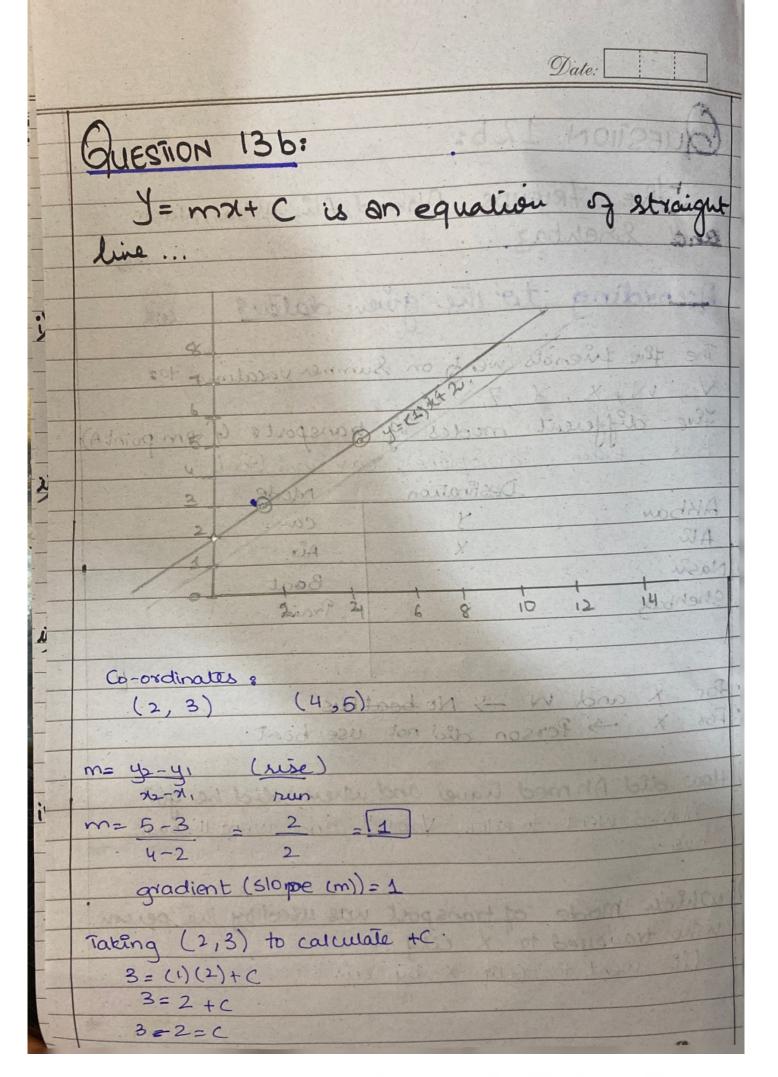
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	te:
	e:
QUESTION # 11(a):	MUSELLER
A dishibutéon company pu households	ovides
households	
ENSWER:	
i) How many stores does the clestribut	LDN
The alectic bution company serves:	. (1)
103+15+26+20+16=80 stores!	
ii) what is the most common distance of	stores
Juon vie company's godown?	and the state of t
the most common distance:	
/21 to 30 kms/	TA DRIVER
in thow many stores are 35km or mor	e from the
godown? It is not specified in the motiven table	as the data
suggests it is given for 31 or more. 35 h	cms are
& Cusive	
iv) What percentage of stores are 31 to	n or more
From the godowne	own all
Total number of stores = 80	
Stores present within 31 km to 50 km &	ange= 36.
936 x+80 = 45%	
41	
	M.M

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	Date:					
UESTION 12b:	esides Moreanton					
FRUE FRIENDS Ahmed, Ali, Akbau, Nasir						
Shehbaz						
According to the give	n dater:					
The fle friends went on Summer vacalisms to:						
V, W, X, Y, Z						
the different modes of transports (from points)						
bus, train, aeroplane, car and boat						
Destination	Mode					
1, Akbar y	car					
2, A12 X	Acr					
31 Masir	Prais					
4, Shehbaz	Treas,					
. For X and W -> No boa	thus					
· Fox X -> Person did not	use hoot.					
POO N PICUSOFI COM						
A your did Ah med travel and	where did he go?					
Ahmed went to either V or 2 and went through						
bus.						
a which mode of transport was used by the person						
LACIAN TVALICITIES TO X CUY.						
Ali went to city x by air.						
M.M						

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