DIFFERENCE BETWEEN RAM AND ROM : Insufficient length Insufficient headings RAM:- (RANDOM WARGENESSORTIMEMORY) Write complete logic and steps Memmory . It received its name from the action. RAM have directly access to memory cets It has temporary storage. means that data only remains when the machine is running when the machine is turned off the data is tost The prodessor top easily read and write in RAM faster than any memory storg in computer! It has volatile memore and made up of small Chip.

ROM: (READ_ONLY_MEMORY)	
ROM Contains hard wired	
instruction that computer	
follow when Start up.	
The Storage and data of ROM	
is permanent and non volatile	
Rom can be read by computer	
Rom can be read by Computer but it an't be Uchanged.	,
0	
Byte:	
It stores information and	
provide patterns to represent	
alphabets in lower and	
upper cases, numeric digit.	
It can be interpreted by	,
- Har of yours ber	
250	
between 0. 250.	
8 bits = 1 byles	
Nibble:	
Nibble originate from its	
representing half a byle	
or a foor bit aggregation	-
Bits is very important in	
- SITS IS VERY TITLE COLLOCA	
mini computers called	
microprocessors. 4 bits = 1 Nobble	
4 hits = 1 NEOSCO	

MTWIFE ina GPS (Global Positioning System) It is a navigation system to determine exact location (2D+3D) anywhere in the world mis system provide capabilities to military, civil oser around The world - Based system It is the US of Satellite. It consist of Three space segment Control segmen User segment GIS (Geographic Information System compuler system for capturing, analyzing geographically referenced information which is data identification according to the location It plays an important role in an integrating technology.

Natural Satellite and Artificial: Satellite: A satellite Object reverve a Formula? Culay earth (planet) i path. Natural Satellite: which reverves around the earth e.g. moon Artificial Satellite: These ave made satellites e.g.: Geostationary, polar satellite.

Optics: Study of property Iptical Fiber hese are the strands glass which are used ght signals of tele communication tructure: phical fibre has two main parts Core: up of glass light propogates along the core of the fibre Dre has high refractive index. Jadding :- core <
The core is surrounded by layer of material called It is made of glass or plastic. It has low density and low refractive index.

Working of Kianey Akole Kidney:kidney are dark-red bear shaped organ about locm long, each weighing about Nephron 270 gram Diagraphie: Renal Renas Components :kidney is divided into two regions renal correx (outer region) renal medula (inner region) Each kidney is composed of numerous microscopic Coiled tubules called nephrons or renal tubules Function: The kidney and arinary tract fiter can eliminate waste Stabstances from blood kidney regulate blood pressure maintain balance of water and help to regulate acid-base balance

Earth Quare Intense Shaking are trembling of the Earth's surface coustd by the suden forces or movements in its outermost layer are known as an. earthquake, a neutral disaster Formation of Earth quake: When stress in the crust, the outermost layer of Earth exceeds the Strength of rock, it breaks along the lines of weakhess either a pre existing or new-fault plane The starting point of earthquake is hypocenter or focus The point at earth's surface directly about the focus is called the opicenter of earth quake Courses :-Fault Zones Plate fectionics Volcanic activity Human activities

	Date:	
	Measurement of Parthquaky:	
	Since earthquake is exhibite	<u></u>
	in the form of seismic waves,	
	experts use there was seismon	netexs
	to record the seismic	
	waves produced by earthquak	<u>a</u>
·	shallow focus Earthquake:	
1-	Earthquake occur anywhere	
	less than 70 km from the	
	Earth's surface are called	
	Shallow focus earthquake	
2.	They are called crustal earthque	vakes.
		,
0 -	They occur quite frequently and at random	
4	majority of earthquaker are	
	of smaller magnitude. They	
	ore often not feit.	
·	It poses greater threat at the	
-	surface as all energy is	
	directed towards a small	:
	area.	
	Deep focus Earthquake	•
	Earth quake deeper than 70	
	km from parth's surface	
	Darth quake	-

2. They are triggered by the collision between plales They have high magnitude donot cause much damage as focus of earth lies at great depths. one The Strongest deep-focus earthquake ever recorded is of magnitude 8-3, where as the deepest earthquake is 735.8 km shallow folus earthquale intermediate focus earthquake Delp fows earthquake (735. 8 um) Magnitude of Earthquake (Morrocco) The magnitude of earth quake in morrocco is .6.8 recently occured on 18 september 2023 which Shattered millions of lives and massive devastation occured.

Q 6 # b = Sum of values Total no. of values 10+30+4+ Mean 90+4 Q6(c)

