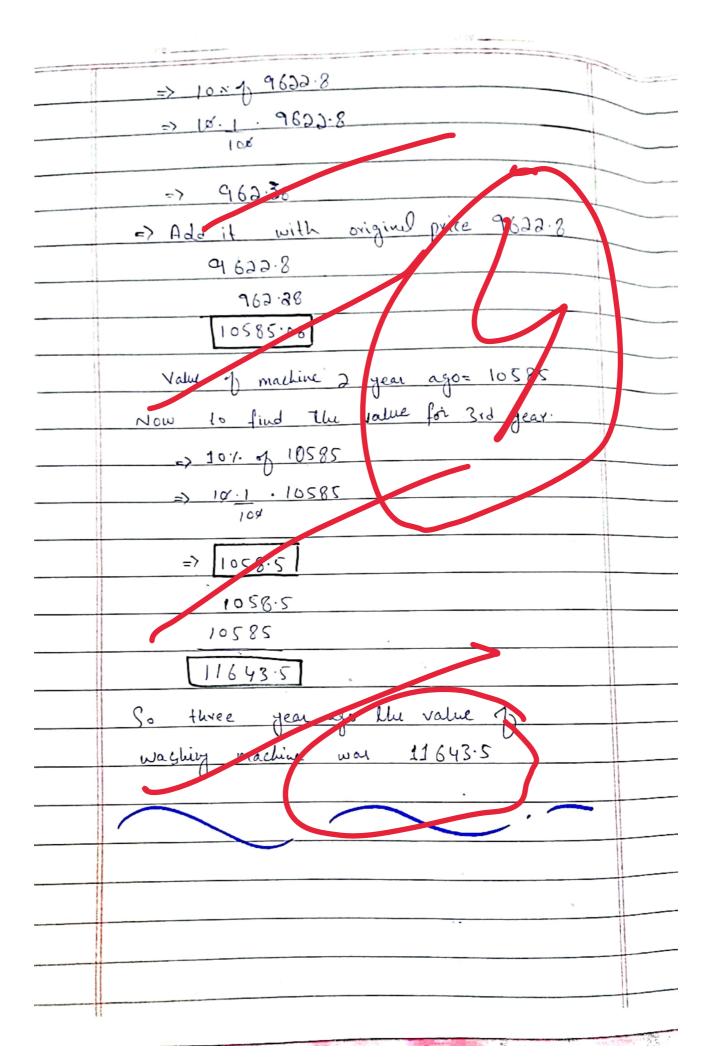
	Day
	· Section - 3
	$2 N_{0} - 6 (a)$
	The value of a washing marchine
	depreciates at the rate of 10-percent
	every year. I its present value is
	Rs- 8748 Then what was the price
	Juashing machine Three year ago.
	· Present value of warding machine - 8748 ve
-	· Depreciation 10 percent each year.
	Find:
	The value of machine 3 year ago.
	Solution:
	First find 10 parcent of 8748:
	utter => 10% - 7,8748
	=> 874.8
	Adding 874.8 with 8148:
	8748
	874.8
	16 22 .8
	1 year ago The value was 9622.8
	Now find to percent of 9622.8
	which was The value before a year.

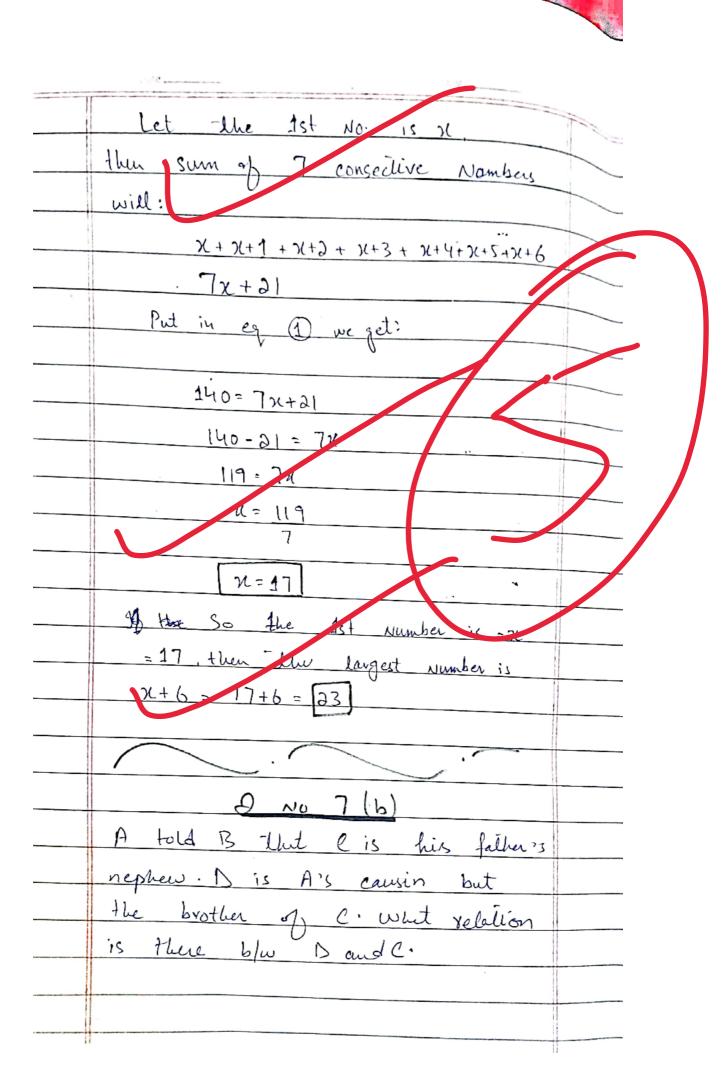


NO 6 (b) A putter is Fau lines the aje his daughter . I after 5 years 4 he would three be times an aliler's furthe opter age. how tim would daughter age? Given: Present daughte ie Present aje ine = Change: PLU 76+5 daypta years 4x+5 Condition applied: la 5 14 would her aje fimes daughter age: -1x+5=2 (x+5 4x+5=3x+15 421-32 = 15-5 K=10 S. Laughta = N = 10 the present aje father = 4x = 4x10 =40 years. Αſ Age] daughter = 2+5= 10+5= 15 Aaje 1) Pather = 4x+5 = 40+5= 45

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Date:_ Day -After Jullier yearsi A1 daughter = 15+5 = 20 Ag father = 45+5= 50 As 20 is 50 times So would bR lalle 3.2 time daughter her c NO What will the be VA б football with diamile 12 cm Given: Diameter = D= To find: football = V= ? .ou me σ Solution: As -Uhet know WP body spinical volume V = r and we also know 4.1 21=12 D . 12 = 2 V= 6cm x3= 216 and

Date	Day
put The value	in formula
	7.2
V= 4 (3.14)	(218)
V = 288 × 3.14	
y = 904.3	ents The volume of
	fostball.
	7 (a)
Average p 7 co	nsective numbers is
Jo. Find the lar Given:	jest & there winkers.
Average of	7 conseilive Nos = 20
To find:	
Solution.	D The series=7
As we th	et
Average = Sum	1 The events
	Jo. J. The events.
20 Sum	7 the event
20×7= Sum	2 The events
140= Sum J	herevents (7 consective No.) > eq()



0.040
Solution:
Nephen -> father
Caiso Caiso
Contrins
A told B
AS C is the Nephen of the
falher of Ag Hum he become
the cours of A.
and Dis The cousin of A, but
not Ile brother of C. which means
D is The sider of C.
So Donnel Cone Siblinger, astron where
Dis the cista Jc.
· · ·

Date Day ait - II Section -(a) Nn between Igneous and Melamorphic: Differentite -the word: igneous comes · The inour ignis fire . brow means mater mor phic co pres word where The ousd fliat ìS Greek words om an morph means change mer form ". means Definition: ormed are geneous rocks solidifica mazma. couth im 6 or lava at Th surface coust melamorphic rocks are formed where as from already existing igheous redimentry vocks the a 50 great Dressur Ð heat They change shape orm 10 which and features li

Origin: gancous rocks are formed from (motter rock) beneath the magma surface, or from The lava resulted from volcanic activity 07 the surprie of earth. where as metamorphic rocks by are formed called metamorphism rocks are bunied earth presure high and subjected + and heat. Mineral Compositions The igneous contain Silicon, quartz, alkali rock pyroxenes, and alivines etc. while in metamorphic rocks the menuls are called index minerals, include silimanite, Kyanite, stauvalite etc. Classification: Metamorphic rocks are classified into:

. Contact metaphorphic · Preisur milamorphi marble 4 gualz roch gricow gutrusive Pludovic vicanic Extrusic ez Andesite ej Granite Q NO 2 (b) 9t is type a that the air polution dute visi billy 4 unhealle humans is to 9t cause enviroment That make will cough eyes. burn istory 1 he Smog" YW was early 19005 in mixture smoke smolee usua

Date Day miny coal, and .1 is with U term 1.04 common as Smog At is industrial in alar mposition is majorly 9f No polli Ozone when cartain The air like oxide sitzozan sunlig lurns they - read with an int 0201 Smoz: oto chemica Sufravou Smo hoto chemico nog 9t occur duy climater aus hot volatile contain organic compou ogdiscarbon when the exhau. Lit from vehicles is Su 19

Date: Day is it produce ozone. Ozone beneficial, when 15 form but it monsphere up in forme is har is ih il Ircar earl 1 mos: also iS black smog or industrial known as is coused by burnin mos fuels AU 0 (oal. cool and 9t mistly occurs Most industries romen humid em produce this thet coal is called the 14 ÌS Wh smog south industrial mo olatere n. 1 Jolcouse indul

QNU 2 (c) Risk Assessment: Risk assersment in portail pail of disaster is management because it helps to identify evaluite potential and I beir impact. This information har crute plans to redi disarters live elc. DYOD ssessment: Flelor de CYLC plans: Pish assering create ident The W hazards most vulnerabilities that helps creating plans The avoid 1 or the impail minize can the disasters. Reduce The impact: By execting

plans we proper can Successfully reduce or sometim avoid -Un impact of disapler save to life, propert 7 and dange. Helps in Decision - making: Dolio and Risk assessments elion vide pre information formulate policies can provide +1 used in decision-metaloy I helps a to reduce disaster dan Helps in compliance 2010 Risk Assessma Importan the Reduce. 2 audit

Dates 1-leto Compliance: in belp to Can create horards and repositorcompliance helpis demonstrate with regulations NO 2 (2) Short sightedness: 10 is called <u>Myspia</u>. 9E as condition in ner nable to ίS see clearly while ic problem in thi ociv no objects. near Miopia: son: < ea ealthy vision The image reling Q ormed ou while 3 eze shor sightedness The ima is ymes foort relina. in 1

Date:____ Day Vission: regult 01 a blurged Sightedness Dergon see h images object ک 41 You region CL ightedness: ONG 40 called permetropia. as dition 91 in 15 which mable 01.1 ïS Derson see nea vule 20 ee problem :-no Observer in lver is objects. 1 lu permetropia: Pasor 9n lov permet le 10 ren signes object near an image ating AL Pore beyon orme need lass-Ye people eople Viss 1

33V. hypermetropin Trom meth this 9n cause stund imag the orm object near Colasse aire 111 reatment Julya occutar outad ley L ٩ ND olar tem: igin : milky 4.6 billion year. proximally C omponents: Sun, Plane Solar bodies Satelliter Mercu Planets: carlh venus, Tupitar, Surlan an Uranus, Neptune Solar bodies: Comets and asteroids etc



Stalliter: MNature and Antificial. solar system includes the planets, dwarp planets, asteroids and comels". scitellite (NASA) Origin Name: 8 The word 'solar" things to describe is used the word related 20 while sun. word 'Solis" Latin come m which reaus sun. Jarc Le la Long L Neptu 5 É Satetlite astudid : General Sketch of solar System:

Date. Day-NO 4 (b) Gland: also called gla is a 9 locates regulate al I oll 10 ACLYC d 9m portan Gland: 9t ÌS 9 end crine AY from brain formall to ge lion mon au gland rrowth harmone: 46 the produ ce hermone to Vegulate growth individue Ibe a 8 His read over cause Lon hormone "Gigailism" condition (over growth recretion its under 0 dwar Viere m ove.

Date___ and regulate The ił monitor duition fronth hamon Protectin: ytocin and 4E improtant role anothe niele lact duy in ωQ Oihe harmone and protectin. Sexual characteristic flut produce tenizing haveme and "testerone" ertvogen" in women secon to develope mom in characteristics. sexul Hemostasis: and Blood 9t re blood overun an regulate balance <u>in</u> bog water with Ily help of ADH 0Y remopresin harmone.

(c)c) Mol Kom: A) < AM sveviation Ram stands for "random access memory". while Rom stands for 'rand ouly memory". Storage: Ram is used for -lemporary file storage or store the working files a perment file storage system. B is stand "universale serial bus". an external storage divice that is used to store and carry file from one place to other

Mother board: C) 9E mai board of the system assessics with which commeted. are 11 alle H Improve content Organize content Follow proper structure according to the question. Keep relevancy Make sure correct headings Ensure correct calculations