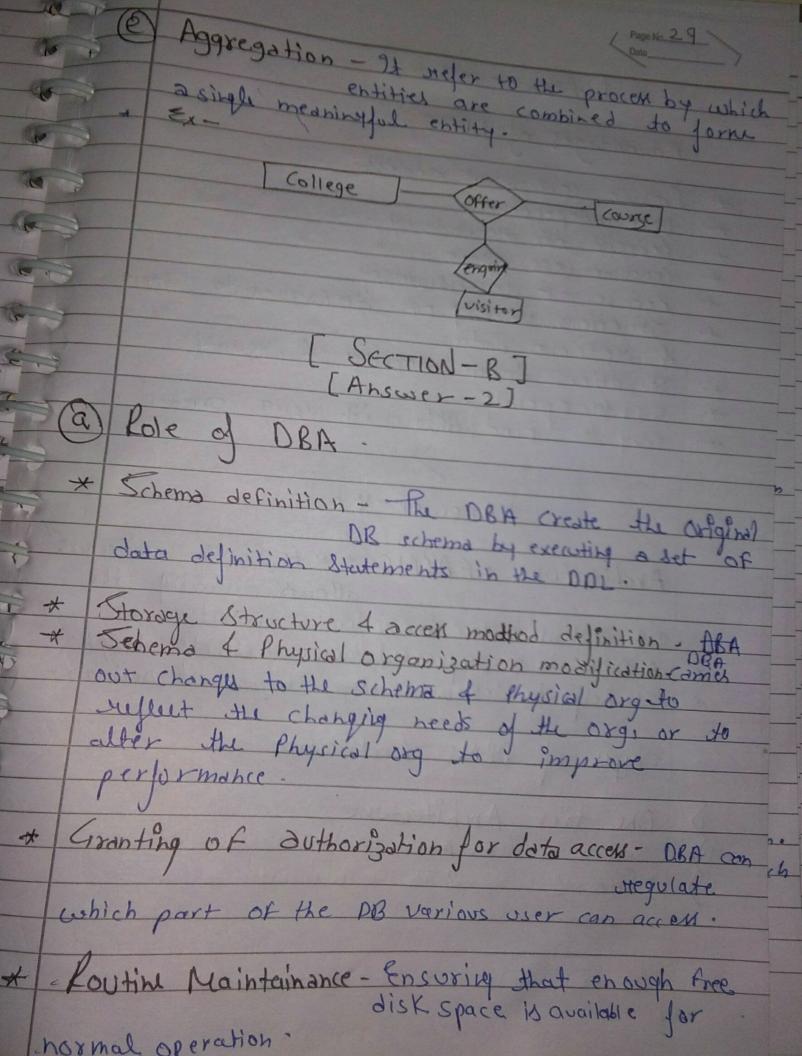
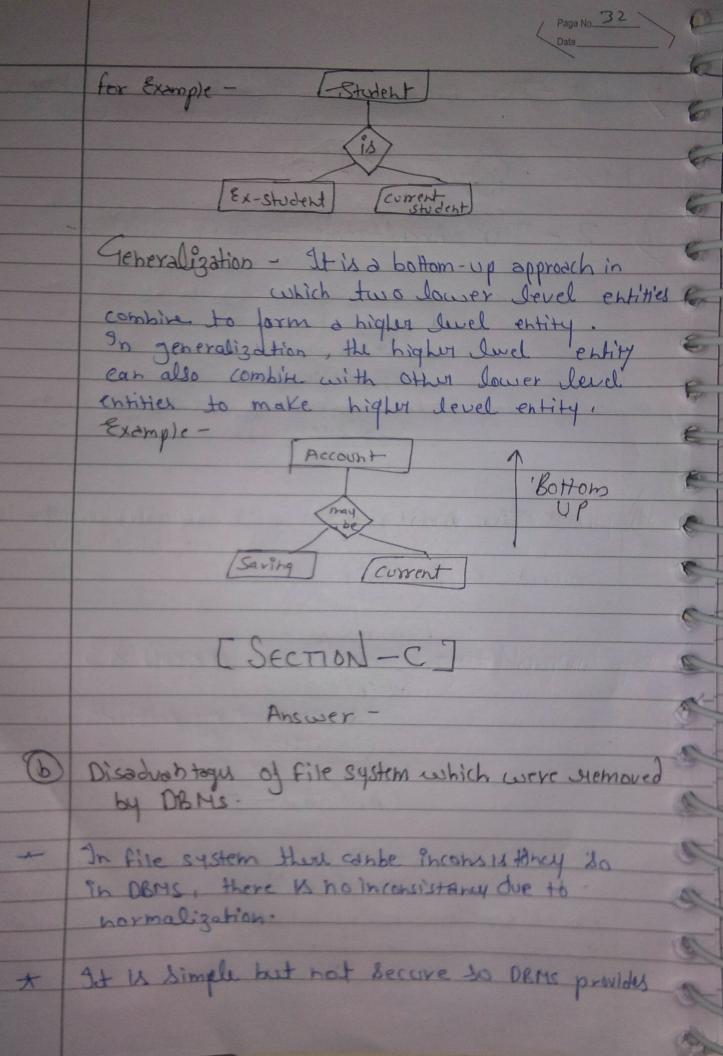
		00 17 HOLL NO .: 200225014
Serial No.	Date	Title

[SECTION-A	
[Answer-1	
	to top down
Specialization - Specialis	sation is a sup-course
anarnach . f	13 13 01400
- M. M. To Specific	atten , one
level entity can be	
two lower level ent	Hel
Ex- Employee	
Developer Tester	
Employee	
[Developer] Tests	
NNI - v 91 charle 6	r Data Naniowlation
DML - * 9+ stands F	or Data Hamppas
It is used for accepti	in I manipulation data
17 12 area lox account	by 4 manifessori
in databay.	
DML Commands -> Select -> Insert	
- Update	
-> pelete	
120.1119.1.1.1	- 40 11 -110'11 J
LOGICAL GATA INDEPEDENT	J.F 18 061 1174 10
	hange the dogical
Schema without Change	hange the logical
Strong Entity set	weak Entity Set
Strong Entity Set It have alway I primary	* It have a foreign try
Keha	referencia PK of strong en
It is represented by	* 9t is suppresented by
It is represented by Single rectangle	double rectanger.



REDUCED OF MEDILLIAMICY
Consume less space
Professo of Throndicated CV
It Offers Variety of Jeckniques to Store
4 detrieve data
34 offer data integrity & Security!
earn to anexite
easy to operate easy to find delta with using command.
494 18 446 18
[Answer-4b]
Architecture of DBMS, - * A DBMS architecture
allows dividing the
DB system in to individual comparents.
A OBA is a representation of DEMS design.
A OBA is a representation of DBMs design. 9t helps to design, develop, impliment, maintain.
Types of OBMS Architecture
One tier Architecture
Two 11 1
Three " "

Client Application Suser It contains applications
layer blus the 3 Tier Architecture. client & Server. Application (Answer-56) Specilization — It is opposite to Generalization * It is top down approach in which one higher level entity can be broken down into 2 lower level entity.



Security

Concurrent DB accent is possible but DBMs is provide DB accent is possible.

File system is not provide atomicity to DBMS remove the problem & provides atomicity.

File system is decentralized system but DBMs are centralized system.

file bystem have not provide backup & recovery of Joss data so DBMs remove this problem and provide backup & recovery jostures.

LAnswer -7(a)]

ER Diagram - 9+ stands for Entity-Relationship Diagram, also Known as ERD. 9+ helps to explain logical structure of DB.

Components of ER Diagram.

Rectangles: It represent entity sul-

Elipus: 9t supresent attributes.

