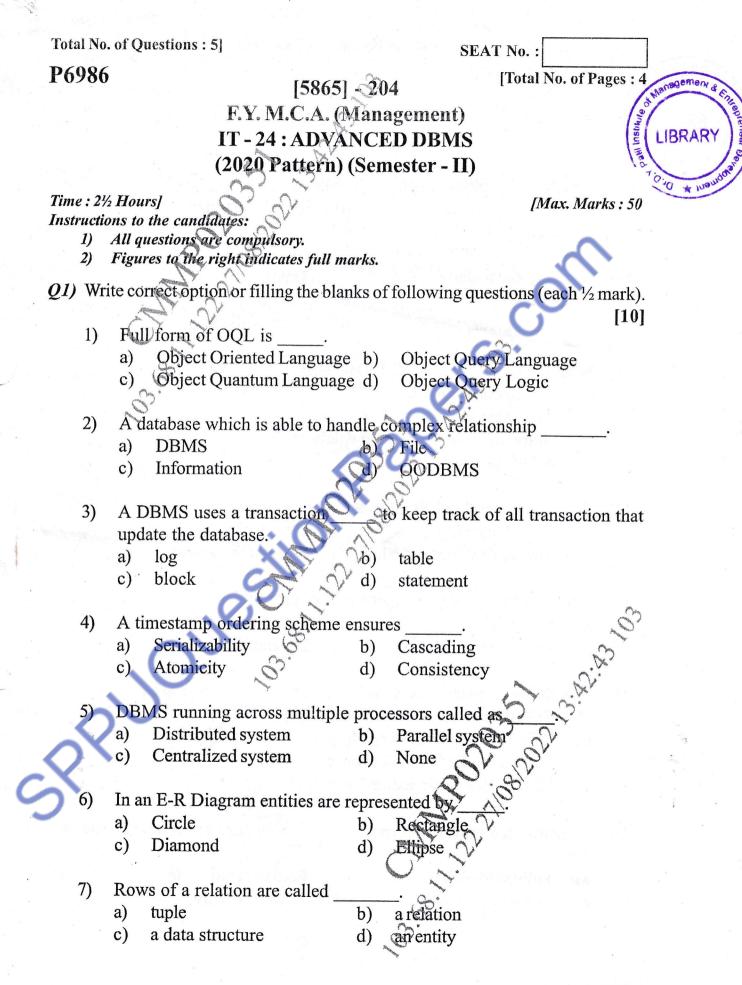
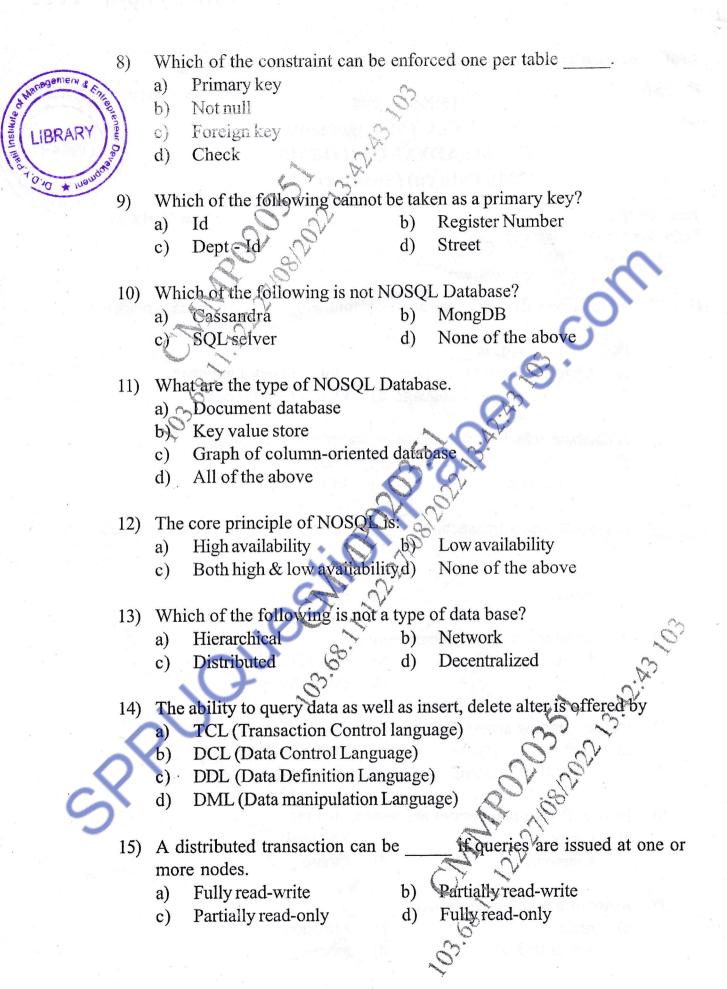
March / April - 2022





[5865] - 204

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	S Harmy Contraction of Charge
16)	Which statement is used to revoke an authorization.
	a) Revoke b) Modify
	c) Alter (d) Commit
17)	A distributed database has which of the following advantages over a
	centralized database?
	a) Software complexity
	b) Slow response
	c) Modular growth
	d) Software cost
10)	La stand NOCOL was released
18)	In which year NOSQL was released a) 1996 b) 1997
	a) 1996 b) 1997 d) 1999
19)	Which of the following is a NOSQL Database?
1))	a) SQL b) JSON
	c) Document Database d) All of the above
20)	A schedule in which each transaction is executed atomically is called a
2 Start 1	
	a) Non serial schedule
	b) Serial schedule
	c) Parallel schedule
	d) Non paralled schedule

Demeny

Q2) Draw the E-R Diagram for the following system & explain notation & Relationship XYZ hospital is a multispeciality hospital that includes a names of department, rooms, Doctors, nurses, compounders of other working staff. Patient having different kind of ailments come to the hospital of get checkup done from the concerned doctors. If required they are admitted in the hospital of discharged after treatment. The aim of this case study is to design and develop a database for the hospital to maintain the records of various department, rooms and doctors in the hospital. It also maintains records of the regular patients, patient admitted in the hospital, the checkup of patient done by the doctors, the patients that have been operated and patient discharged from the hospital.

OR

What is meant by lock? Explain two phase locking protocal for concurrency control with example. [10]

<i>Q3)</i> a) b)	Describe the data base 3-tier schema architecture? Write short note on mobile database.	Land Andrews
0)	S S	
	QR [*] What is need of the Database? Write characteristics of DBMS.	15]
a)	CODDMC	[5]
b)	Write the characteristics of OODDMS.	
<i>Q4</i>) a)	Write the log based recovery techniques with example?	[5]
b	Write short note on Grant and revoking privilege with example.	[5]
	OR	
a	What is Database Backup of types of backup?	[5]
b) Write short note on mandatory Access control.	[5]
		[10]
<i>Q5</i>) E	explain the Inter query of Intraquery parallelizm in details with example.	[10]
	OR	
E	Explain different between homogeneous and hetrogeneous database	with
e	xample.	[10]
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