(GDC Ganderbal) Assignment/Question Paper For 4th Semester Information Technology

Regular Batch 2018 + batch 2016,2017

Paper : DATABASE MANAGEMENT SYSTEM IT-04

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Time: 18-06-2020 To 26-06-2020		Submit your assignments@ Max. Marks Google Class code zk7mlwv E-mail—zargersajjad@gmail.com WhatsApp7006848806	Max. Marks: 60	
	Note:	Answer any TWO Full questions, choosing one full question from any unit. (2 Questions = 30*30=60 marks)		
		UNIT 1		
Q1	a	What is DBMS? Explain Relationship Model in detail?	(30 Marks)	
		OR		
	ь	Explain the following?1. Data abstraction2. Data dictionary		
		UNIT 2		
Q2	a	What is RDBMS? Explain ER diagram in detail?	(30 Marks)	
	b	OR What are keys in DBMS? Explain primary key, candidate key and foreign key?		
		UNIT 3		
Q3	a	What is database normalization? Explain 1NF and 2NF?	(30 Marks)	
		OR		
	b	Explain BCNF with an example?		
		UNIT 4		
Q4	a •	Explain generalization and aggregation with the help of an example?	(30 Marks)	
		OR		
	b	Explain the following SQL commands? 1. Create 2. Insert 3. drop		

Instructions:

- 1. Only handwritten answers are valid.
- 2. Write on one side of the ruled page only -A4 size page.
- 3. Mention your---Registration number, Roll No, Name, Semester, batch, backlog or fresh candidate, subject, Cell no, Email, date of submission, signature of candidate on the title page of assignment. (Your registration no. Roll no. Name must be on each page).
- 4. Assignment should not be more than 10 pages.
- 5. Separate assignment pages will not be evaluated.
- 6. Use Camscanner to scan your hand written assignment and make 1 pdf file for upload @google Classroom.