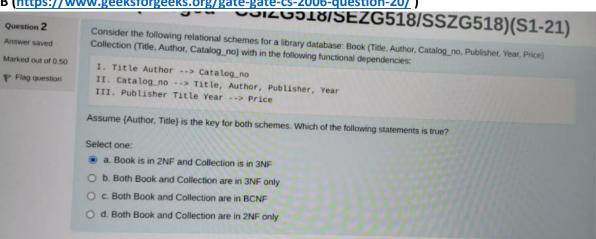
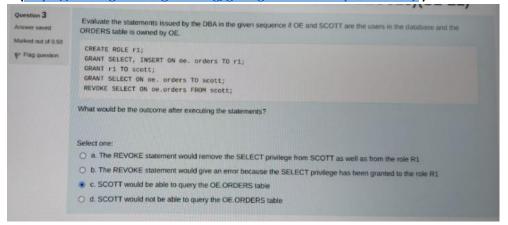


B (https://www.geeksforgeeks.org/gate-gate-cs-2006-question-20/)



A (https://www.geeksforgeeks.org/gate-gate-cs-2008-question-69/)



C (https://compsciedu.com/DBMS/Concurrency-Control/discussion/64714)

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Question 4	Relation R has eight attributes ABCDEFGH. Fields of R contain only atomic values. F = [CH > G, A > BC, B > CFH, E > A, F =
Answer saved.	> EG) is a set of functional dependencies (FDs). The relation R is NF
Marked out of 0.50	Selections:
THE PERSON NAMED IN	Select one;
P Flag question	a. in 1NF, but not in 2NF.
	O b. n 3NF, but not in BCNF
	O c. in BCNF
	O d. in 2NF, but not in 3NF.

A (https://www.techtud.com/example/relation-r-has-eight-attributes-abcdefgh-fields-r-contain-only-ato)

Question 5 Answer saved	Which of the following is TRUE?				
Marked out of 0.50	Select one:				
F Fing question	O a. Every relation in 3NF is also in BCNF				
	b. relation R is in 3NF if every non-prime attribute of R is fully functionally dependent on every key of R				
	O c. No relation can be in both BCNF and 3NF				
	d. Every relation in BCNF is also in 3NF				

D (https://www.geeksforgeeks.org/gate-gate-cs-2012-question-8/)

Question 6 Answer saved	Which one of the following statements about normal forms is FALSE?
farked out of 0.50	
P Flag question	Select one:
	a. Lossless, dependency-preserving decomposition into BCNF is always possible
	b. Lossless, dependency-preserving decomposition into 3NF is always possible
	O c. Any relation with two attributes is in BCNF
	O d. BCNF is stricter than 3NF

A (https://gateoverflow.in/1365/Gate-cse-2005-question-29-ugcnet-june2015-iii-9)

Answer saved			Wait – die scheme	rizes the actions taken for wait-die a Wound wait scheme	
Marked out of 0.50 ₱ Fing question	scheme:	Ti is younger than Ti	W Y	X Z	Fill correct status
	O d. Ni	one of these			

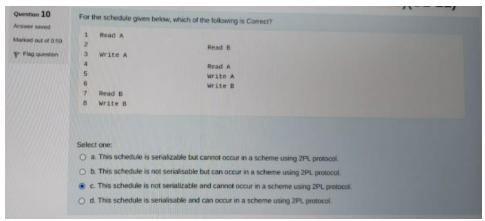
B (https://www.geeksforgeeks.org/gate-gate-cs-mock-2018-question-46)

Question 8	Consider the following:				
Answer saved	Suppliers(sid:integer, sname:string, city:string, street:string)				
Marked out of 0.50	Parts(pid:integer, pname:string, color:string)				
₹ Flag question	Catalog(sid1:integer, pid:integer, cost:real)				
	Now if the suppliers relation above, each supplier and each street within a city has a unique name, and (sname, city) forms a candidate key. No other functional dependencies are implied other than those implied by primary and candidate keys.				
	Which one below is correct?				
	Select one:				
	O a. The schema is in 3NF but not in BCNF				
	○ b. The schema is in 2NF but not in 3NF				
	O c. The schema is not in 2NF				
	d. The schema is in BCNF				

D (https://www.geeksforgeeks.org/gate-gate-cs-2009-question-56/)

Question 9	Assume the following information: Original lines		
Answer saved	Assume the following information: Original timestamp value = 46 Receive timestamp value = 59 Transmit timestamp value Timestamp at arrival of packet = 69 Which of the following statements is correct?		
Marked out of 0.50			
P Flag question	Select one:		
	a. Receive clock should go ahead by 1 milliseconds		
	b. Transmit clock should go back by 3 milliseconds		
	c. Transmit and Receive clocks are synchronized		
	d. Receive clock should go back by 3 milliseconds		

D (https://www.geeksforgeeks.org/isro-isro-cs-2014-question-58/)



C (https://www.geeksforgeeks.org/gate-gate-cs-1999-question-31/)