7. List the diff. types of joins.

Q.1

Q.2

- 8. Explain Group By clause.
- 9. Explain the use of commit.
- 10. Explain Any One Date Function with example.
- 11. Explain TO\_CHAR function with syntax and example.
- 12. Explain the use of Savepoint.

[P.T.O.T

Q.3	a)	Explain the algorithm of chou fasman in detail.	[05]
	b) Discuss any two methods for protein secondary structure prediction.[0		n.[05]
		OR	
Q.3	a) b)	Explain the algorithm of GOR in detail.  Discuss the algorithm of PSI-PRED in detail.	[05] [ 05 ]
Q.4	a) b)	Discuss in detail about the method and importance of homology modeling.  How VAST and DALI tool works?	[05] [05]
Q.4	a) b)	OR Discuss the concept and method of any tool for protein structure comparison. Explain the concept and utility of Ramachandran plot in detail	[05] [05]
Q.5		List all Aggregate functions available in oracle and explain any Thre them with appropriate syntax and example	e of [10]
Q.5		OR List all Scalar functions available in oracle and explain any Three of with appropriate syntax and example.	them [10]
Q.6	a) b)	What is view? Why it is created, explain it syntax & example. Write syntax of grant & Revoke explain any 4 object privileges.	[05] [05]
,		OR	
Q.6	a) b)	What is index? Explain creation of simple & composes index. What is use of sequences? Explain creating & dropping it with exam	[05] ple.[05]