

MINOR EXAM- IT-408 Advanced DBMS

B.Tech(CSE)-8th Sem Total marks-20.

Q.No	Question	Marks
Q.1	What are the five types of integrity constraints on the relational database? Explain each one with an example.	5 marks
Q.2	Name and explain with diagrammatic notations the five concepts of EER diagram that augment the basic ER model concepts.	5 marks
Q.3	Explain with appropriate examples any five types of indexes used for files.	5 marks
Q.4	What is query optimization? Show the working of any 4-step heuristic optimization of query trees to find a final query tree that is efficient to execute.	5 marks

Minor Examination (2024) Natural Language Processing IT 412

Max Time -1 hr

Max Marks- 20

Q1. Show the modifier-modified structure for given Isolated Sentences (7)

1. The boy plucked the flower quickly.
2. The boy plucked a red flower at 5.
3. The boy plucked the flower which was growing in the garden.
4. The boy plucked the flower growing in the garden

Q2. Why is morphological Analysis needed in NLP? Explain in detail. (7)

Q3. Discuss the structure of Parser in respect to verb form chart and local word grouper. Draw the flow chart of such parser. (6)