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| 4(a) | <p><b>1 mark for:</b></p> <p>1-to-many</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4(b) | <p><b>1 mark each:</b></p> <ul style="list-style-type: none"> <li>• Creating table EXAM with opening and closing brackets</li> <li>• All fields with appropriate data types and commas at end of lines</li> <li>• ExamID as primary key</li> </ul> <p>Example:</p> <pre>CREATE TABLE EXAM( ExamID varchar NOT NULL, Subject varchar, Level int, TotalMarks int, PRIMARY KEY (ExamID) );</pre>                                                                                                                                                                                                                                                                                                                                                               |
| 4(c) | <p><b>1 mark each:</b></p> <ul style="list-style-type: none"> <li>• Altering table EXAM_QUESTION</li> <li>• Linking ExamID to ExamID in EXAM</li> </ul> <p>Example.</p> <pre>ALTER TABLE EXAM_QUESTION ADD FOREIGN KEY (ExamID) REFERENCES EXAM(ExamID);</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4(d) | <p><b>1 mark each to max 5:</b></p> <ul style="list-style-type: none"> <li>• STUDENT table identified with suitable Primary Key</li> <li>• A linking table between STUDENT and EXAM with suitable Primary Key <b>and</b> appropriate name</li> <li>• ... that includes the Primary Key of the STUDENT table as a Foreign Key to join with STUDENT</li> <li>• ... and includes the Primary Key of the EXAM table as a Foreign Key to join with EXAM</li> <li>• A linking table between STUDENT and EXAM_QUESTION with suitable Primary Key <b>and</b> appropriate name</li> <li>• ... that includes the Primary Key of Table 2 as a Foreign Key to join with Table 2</li> <li>• ... that stores the ExamQuestionID and the mark for that question</li> </ul> |