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| **www.enosislearning.com** |
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| 1.0 SQL ASSIGNMENTS |
| This assignments is related to Clauses (Basic & Advance Clauses)

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| **USE DATABASE ENOSISLEARNING\_DEV** **Database Details**

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| DATASERVERNAME | sharedmssql9.znetindia.net,1234 |
| DATABASENAME | ENOSISLEARNING\_DEV |
| TABLES | **CANDIDATES, COURSES\_DETAIL** |
| USERNAME | enosisdev |
| PASSWORD | enosis@123! |

**You can also download the** ENOSISLEARNING database backup from the below link and restore it**https://www.enosislearning.com/DownLoads.aspx** |

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**NOTE PLEASE REFER TBLES: USE DATABASE ENOSISLEARNING\_DEV REFER TABLES CANDIDATES AND COURSES\_DETAIL.**

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| **Q.NO** | **QUESTIONS** |
| 1. | WRITE A QUERY TO FIND THE TOTAL NUMBER OF CANDIDATES. (REFER TABLE: CANDIDATES) |
| 2. | WRITE A QUERY TO SORT THE CANDIDATE CODE FROM HIGHEST TO LOWEST ORDER. (REFER TABLE: CANDIDATES) |
| 3. | WRITE A QUERY TO FIND THE MINIMUM NUMBER OF CANDIDATES WHO HAVE JOINED AT THE SAME PLACE.(REFER TABLE: CANDIDATES) |
| 4. | WRITE A QUERY TO FIND THE NUMBER OF CANDIDATES WHO GRADUATED IN THE YEAR '2022'. RETURNS FULLNAME, PASSINGYEAR. (REFER TABLE: CANDIDATES) |
| 5. | WRITE A QUERY TO FIND THE NUMBER OF CANDIDATES IN ASCENDING ORDER.RETURN ALL FIELDS. (REFER TABLE: CANDIDATES) |
| 6. | WRITE A QUERY TO FIND THE NUMBER OF CANDIDATES IN DESCENDING ORDER.RETURN ALL FIELDS. (REFER TABLE: CANDIDATES) |
| 7. |  WRITE A QUERY TO FIND ALL CANDIDATES TO SORT THE RESULT- SET BY CANDIDATE CODE IN ASCENDING ORDER RETURN FULLNAME, ADDRESS, SKILLS. (REFER TABLE: CANDIDATES) |
| 8. |  WRITE A QUERY TO CALCULATE MAXIMUM MARKS OBTAINED BY THE STUDENTS, SORT THE RESULT-SET BY COURSE ID AND ORDER PERCENTAGE IN ASCENDING ORDER, RETURN FULLNAME, ADDRESS, SKILLS. (REFER TABLE: CANDIDATES) |
| 9. | WRITE A QUERY TO COUNT THE UNIQUE RECORDS BY CITY AND SORT THE RESULT-SET IN DESCENDING ORDERS. (REFER TABLE: CANDIDATES) |
| 10. | WRITE A QUERY TO CALCULATE TOTAL FEES. (REFER TABLE: COURSES\_DETAIL) |
| 11. |  WRITE A QUERY TO CALCULATE AVERAGE FEES. (REFER TABLE: COURSES\_DETAIL) |
| 12. | WRITE A QUERY TO FIND, COURSE DURATION THAT IS LESS THAN 45 DAYS. (REFER TABLE: COURSES\_DETAIL) |
| 13. | WRITE A QUERY TO FIND, MINIMUM NUMBER OF DAYS REQUIRED COMPLETE A COURSE. (REFER TABLE: COURSES\_DETAIL) |
| 14. | WRITE A QUERY TO FIND THE DISTINCT COURSES AND THEIRE FEES. (REFER TABLE: COURSES\_DETAIL) |
| 15. | WRITE A SQL QUERY TO FING TOP 3 COURSES. (REFER TABLE: COURSES\_DETAIL) |
| 16. | WRITE A QUERY TO FIND THE NUMBER OF CANDIDATES WHO HAVE THE SECOND LOWEST PERCENTAGE FROM THE TABLE. (REFER TABLE: CANDIDATES) |
| 17. | WRITE A QUERY TO FIND DETAILS OF CANDIDATE WHO HAS THE 3rd HIGHEST DURATION OF THE COURSE. (REFER TABLE: COURSES\_DETAIL) |
| 18. | WRITE A QUERY TO FIND THE NUMBER OF MALE CANDIDDATES WHO JOINED IN THE YEAR 2022. (REFER TABLE: CANDIDATES) |
| 19. | WRITE A QUERY TO FIND THE NUMBER OF FEMALE CANDIDATES WHO JOINED IN THE YEAR 2022. (REFER TABLE: CANDIDATES) |
| 20. | WRITE A QUERY TO FIND THE MAXIMUM NUMBER OF CANDIDATES ARE JOINTLY LOCATED AT THE SAME PLACE. (REFER TABLE: CANDIDATES) |
| 21. | WRITE A QUERY TO FIND THE MAXIMUM NUMBER OF CANDIDATES WHO JOINED ON A SPECIFIC DATE. (REFER TABLE: CANDIDATES) |