# YESWECS <br> PRACTICE PAPER - 2 

Std : XII(CBSE)
Date : 02.06.2022
COMPUTER SCIENCE
Marks : 35

General Instructions:

1. The question paper is divided into 3 Sections - A, B and C
2. Section A consist of 7 Questions (1-7). Each question carries 2 marks.
3. Section B consist of 3 Questions (8-10). Each question carries 3 marks.
4. Section C consist of 3 Questions (11-13). Each question carries 4 marks.
5. Internal choices have been given for question numbers $-7,8$ and 12.



Note:

- NO is Driver Number
- KM is Kilometer travelled
- NOP is number of travellers travelled in vehicle
- TDATE is Trip Date
a. SELECT COUNT (*), TCODE From TRIP

GROUP BY TCODE HAVNING COUnT $\left(^{*}\right)>1$;
b. SELECT DISTINCT TCODE from TRIP;
c. SELECT A.TCODE, NAME, TTYPE

FROM TRIP A, TRANSPORT B
WHERE A. TCODE = B. TCODE AND KM < 90;
d. SELECT NAME, KM *PERKM

FROM TRIP A, TRANSPORT B
WHERE A. TCODE = B. TCODE AND A. TCODE = 105';

| 6. | (i) | Which command is used to delete the database? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (ii) | What are the commands available in TCL? |  |  |  |  |  |
| 7. |  | Consider the following tables CARDEN and CUSTOMER and answ the following questions: <br> Table : CARDEN |  |  |  |  |  |
|  |  | Coode | CarName | Make | Colour | Capacity | Charges |
|  |  | 501 | A-Star | Suzuki | RED | 3 | 14 |
|  |  | 503 | Indigo | Tata | SILVER | 3 | 12 |
|  |  | 502 | Innova | Toyota | WHITE | 7 | 15 |
|  |  | 509 <br> 510 | SX4 | Suzuki | SILVER | 4 | 14 |
|  |  |  |  | Mercedes |  | 4 | 35 |

Table : CUSTOMER

| Code | Cname | Ccode |
| :---: | :--- | :---: |
| 1001 | Hernant Sahu | 501 |
| 1002 | Raj Lal | 509 |
| 1003 | Feroza Shah | 503 |
| 1004 | Ketan Dhal | 502 |


|  | a. Give a suitable example of a table with sample data and illustrate <br> Primary and Alternate keys in it. <br> b. Suppose if we are adding 2 columns and 3 rows to CUSTOMER <br> table, what will be the degree and cardinality of CUSTOMER <br> table? |  |
| :--- | :--- | :--- | :--- | :--- |
| O. Identify the foreign key from the CUSTOMER table. |  |  |
| b. What is the degree and cardinality of CARDEN table after adding |  |  |
| three records and deleting two attributes? |  |  |$\quad$| Section-B |
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