

Grade 10 | Database | Essay Answer

1)

- (i) itemID, item Table
SupID, Supplier Table
- (ii)
 - a. Item Table, Purchase Table
 - b. P05, Tennis Ball, 30 record in 'item Table'
22/9, S02, P05, 30 record in 'Purchase Table'
- (iii)
 - a. Item Table
 - b. P04, Volley Ball, 9
P02, Bat, 24

2)

- (i) I_ID Table
S_ID Table
- (ii)
 - a. Instrument Table
 - b. 1004 | Drum | 02/12/2016
1005 | Drum | 02/12/2016
- (iii)
 - a. Student Table, Borrowing Table
 - b. S006 | Saman |

3)

- (i) Customer_Data_Table → Acc_No
Rate Table → Type
- (ii) Usage Table → Acc_No
Customer_Data_Table → Type
- (iii) Customer_Data_Table
- (iv) Customer_Data_Table, Usage Table
- (v) Customer_Data_Table → (A B C Navaz, 1005, R)
Usage Table → (April, 1005, 120)
- (vi) Customer_Data_Table, Rate Table and Usage Table

4)

- a. Division Table → IT, 4, Colombo 3
- b. P → 2
Q → 4
R → 2
S → 1

5)

- i. Branch Table → ShopID
Category Table → Category
Sales Table → Month + ShopID
- ii. Branch Table → Category
Sales Table → ShopID
- iii. Branch Table
- iv. Sales Table & Branch Table
- v. Branch Table, Category Table

- vi. Branch Table → HIJ College, 004, D
Category Table → D, Milk and Photocopying

6)

- a) Month SalesRepID
- b) Month: Text TotalSales: Currency

7)

i.

- a) TeamID
- b) PlayerID, StudentID

ii.

- a) Player, Player_Team
- b) Team

iii.

- a) Player → (P1120, Piyal, Alwis, S4205)
- b) Player_Team → (T2, P1120, 2019)

iv.

- Team, Player

8)

- a) Field - 4 / Records - 5
- b) PurchaseDate – DATE/TIME, Qunatity - NUMBER

9)

i.

- a) True
- b) False

ii.

- a) Supervisor_Project
- b) Supervisor, Supervisor_Project

iii.

- a) Project → (P006, 15/09/2020)
- b) Supervisor_Project → (S02, P006, 11,000), (S03, P006, 11,000)

iv.

- Supervisor, Supervisor_Project

10.

- a) Item_ID + Supplier_ID
- b) Item_ID / Supplier_ID

ii)

- a) Supplier Table
- b) Item Table

iii) Supplier table → (S008 , Kamal , Wellawatte)

Item Table → (F005 , Vegetable rolls , 50)

iv) Item Table, Purchase Table, Supplier Table