



# OA2

**KERALA STATE RUTRONIX**  
**Practical Examination - Nov 2015**  
**Part I - Access**

Time: 45 Minute

Marks: 50

1. Create a database "SHOP" to have a table "Products" with the structure as specified below. **(1 x 7 marks= 7 marks)**

No	Integer
Company	Text, size-20
ProductName	Text, size-20
ProductCode	Text, size-5
Color	Text, Lookup(Orange, Brown, Water, Yellow, Green)
Place	Text, Default-TVM
ItemsInstock	Integer
UnitPrice	Single, Fixed, 2 decimal

- a) Populate the table with the following data records.

**(1 x 3 marks= 3 marks)**

1	Pepsy	Mirenda	C101	Orange	TVM	200	8.50
2	Pepsy	Pepsy	C102	Brown	QLN	150	9.00
3	Parley	Bailie	M101	Water	PKD	100	14.00
4	Parley	Bikies	S101	Brown	MDS	250	7.50
5	KocaKola	Koce	C103	Brown	TVM	300	8.00
6	KocaKola	Fantas	C104	Orange	QLN	275	9.00
7	Mirenda	Frootie	C105	Yellow	TVM	350	7.00
8	Mirenda	Appie	C106	Brown	HIM	500	7.50

- b) Execute the following queries on the table "Products".

**(8 x 5 marks= 40 marks)**

- I. Find the products produced at TVM
- II. List the records with the product code starting with the letter 'C'
- III. List the product code, unit price and place of the item 'Frootie'
- IV. List the products of the company 'Parley'
- V. List the companies and their products, producing items in the price range Rs. 8.00 to Rs. 9.00
- VI. List all companies and their products in the order of Unit price
- VII. To increment all the prices by Rs.2.00
- VIII. To remove the records with the unit price value below Rs. 9.00