



UA-3706

First Year B. C. A. (Sem. I) Examination

March/April - 2012

Practical : Paper - 106

Time : 5 Hours]

[Total Marks : 140

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
First Year B. C. A. (Sem. 1)

Name of the Subject :
Practical : Paper - 106

Subject Code No. : **3 7 0 6** Section No. (1, 2,.....) : **NIL**

Seat No. :

Student's Signature

(2) Figure on **right** indicate marks.

- 1 Write a program to find the total number of vowels, consonants, uppercase letters, lowercase letters, numbers and special characters in a given string. **30**
- 2 Write a program to display matrix multiplication. **30**
- 3 Create a worksheet and do the following question in separate sheet. **20**

Sales Report of Videocon Ltd.

| Product | North India | South India | Central India | East India | Price/Unit | Total item | Total Price |
|--------------|-------------|-------------|---------------|------------|------------|------------|-------------|
| T.V. | 900 | 1200 | 560 | 1100 | 12000 | | |
| A.C. 1 Tonne | 1325 | 1456 | 780 | 740 | 7000 | | |
| Refrigerator | 1650 | 1242 | 1200 | 850 | 8000 | | |

- (a) Calculate total items and total price using formula.
- (b) Calculate total items sold in particular region
- (c) Apply blue colour to those items where items sold > 1100
- (d) Insert Rs. Currency symbol in front of price.

- (e) Find out which item sold maximum in which region.
 - (f) Extract product information which sold minimum in central India
 - (g) Draw a 3D column chart Product Vs Regions
 - (h) Freeze header row.
 - (i) Protect the sheet from unauthorized user.
- 4** Create a marriage invitation card send to your friends using mail merge. **20**
- 5** Create a presentation giving information about Electronic Company. (Atleast 5 slides) **20**
- 6** Viva + Files **20**
-