

**6264 – D10 – IVSC – R – M –16**

FOURTH SEMESTER B.Com. DEGREE EXAMINATION, MAY 2016

(Revised)

**COMPUTER APPLICATIONS – II**

Time : 3 Hours]

[Max. Marks : 80

*All the Sections subject to internal choice.*

**Question No. 12 is Compulsory.**

**Section A – (Marks : 10 × 2 = 20)**

1. Answer any **ten** questions from the following. Each question carries two marks:
- Define workbook.
  - What do you mean by cell?
  - Define smart art.
  - Write the options available in Font Group of Home tab.
  - Mention the steps to insert picture in excel sheet.
  - What is header & footer?
  - What is a Grid?
  - Write the syntax of any two mathematical functions in MS-Excel 2007.
  - What do you mean by SAP?
  - Expand ERP and PP.
  - Mention any four uses of SAP.
  - What are the types of DSS?

**Section B – (Marks : 3 × 5 = 15)**

*Answer any **three** questions from the following.*

- Describe the advantages of an electronic spreadsheet.
- Explain the chart group of insert tab in MS-Excel 2007.
- What do you mean by protect workbook? Write the steps to protect the workbook.
- Explain any 5 statistical functions.
- Explain the disadvantages of SAP ERP.
- Explain the characteristics of MIS.

[P.T.O.]

**Section C – (Marks : 3 × 15 = 45)**

Answer any **three** questions, including

**Question No.12** which is **Compulsory**.

8. Explain the clipboard group, font group and alignment group of home tab in MS-Excel - 2007.
  9. Explain the components of chart in MS-Excel with neat labelled diagram.
  10. Describe the mathematical, logical & financial functions in Ms-Excel 2007.
  11. Discuss the types of Management Information System.
  12. Case Study :  
Create the Marksheet of students in MS-Excel 2007 with the following columns: Roll No., Name, Sub.1, Sub.2, Sub.3, Sub.4, Sub.5, Sub. 6, Total, Average & Result. Insert atleast 5 records.
    - i) Calculate the total marks obtained by each student
    - ii) Calculate the average marks obtained by each student
    - iii) Calculate the result by applying following rules:

average > 70	→	“Distinction”
average > 60	→	“First class”
average > 50	→	“Second class”
average > 40	→	“Pass”
Otherwise “Fail”		
    - iv) Find the maximum of average among all students.
    - v) Find the minimum of average among all students.
  13. Write a short note on:
    - a) Features of MS-Excel.
    - b) Comments group in Review Tab.
    - c) Difference between SAP and Tally.
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