



**KERALA AGRICULTURAL UNIVERSITY**  
**B.Sc. (Hons.) C & B 2016 Admission**  
**III Semester Final Examination-January-2018**  
**Computer Application for Management (1+1)**

Comp.2102

Marks: 50

Time: 2 hours

(10x1=10)

**I State True or False**

- 1 Primary key in a table can have NULL values.
- 2 Tally strictly follows double entry system.
- 3 C is a Programming language.
- 4 The function to find Standard Deviation in Excel is SD().
- 5 SPSS is Statistical Package for Scientific Studies.

**Match (most appropriate) the following**

- |                    |                  |
|--------------------|------------------|
| 6 #include         | a Graph          |
| 7 Auto fill        | b Variable       |
| 8 Break-even point | c Excel          |
| 9 Price            | d Primary key    |
| 10 Relationship    | e C preprocessor |

**II Write short notes on any FIVE of the following**

(5x2=10)

- 1 Define database, record, field and data.
- 2 Explain how to find NPV in Excel
- 3 Distinguish between single entry and double entry accounting system.
- 4 What are the basic data types in C? Explain with examples.
- 5 Explain general ledger.
- 6 What are the mathematical functions in C?
- 7 What are input statements in C? Explain with syntax and examples.

**III Write short essays on any FIVE of the following**

(5x4=20)

- 1 Write a C program to calculate the interest for a deposit amount P (input any value) at an interest rate r (say, 10) for 5 years by formula  $A = P(1+r/100)^N$ , A is amount after maturity period.
- 2 Explain various types of charts in Excel.
- 3 How do you generate a query by taking information from two tables in Access? Explain.
- 4 Explain for loops in C with syntax and examples.
- 5 Explain ratio analysis in Tally.
- 6 What is Trial balance? How do you prepare Trial balance in Tally? Explain various heads of accounts in it with example.
- 7 Explain any three feature of SPSS.

**IV Write essay on any ONE of the following**

(1x10=10)

- 1 What is a branching statement in C? Explain with syntax and example program segments.
- 2 Explain how Excel help you in doing statistical analysis of data.

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