

**BMS DEGREE (C.B.C.S.S.) EXAMINATION, OCTOBER 2018**  
**(2017 Admissions Regular, 2016 Admissions Supplementary/Improvement & 2015**  
**Admissions Supplementary)**  
**SEMESTER III - COMPLEMENTARY COURSE (INTERNATIONAL BUSINESS)**  
**CO3C06TB - BUSINESS INFORMATION SYSTEM**

Time: Three Hours

Maximum marks: 80

**PART A****I. Answer all questions. Each question carries 1 mark**

1. What is autosum?
2. What do you mean by =A2\*\$A\$12
3. List the different statistical functions.
4. Which function is used to show the current date and time?
5. An Excel file is generally called a / an :  
 A. Spreadsheet    B. Woorksheet  
 C. Workbook    D. Sheet
6. The Greater Than sign (>) is an example of \_\_\_\_\_ operator.  
 A. Arithmetic    B. Logical    C. Conditional    D. Greater

**(6x1= 6)****PART B****II. Answer any seven questions. Each question carries 2 marks**

7. What are Lookup functions?
8. Write the syntax of HLookup() function.
9. Write and explain the syntax of If() function in the context of nested-if?
10. What are the uses of Hour() and Minute() functions.
11. Interpret and explain the formula  
 =IF(AND(A1>15,B1<10),"CORRECT","INCORRECT")
12. What is present value?
13. How do you copy a file in excel
14. Explain text functions in excel.
15. Explain HLOOKUP() function with example
16. What is the difference between OR() and AND() function

**(7x2= 14)****PART C****II. Answer any five questions. Each question carries 6 marks****17. Sales (\$ millions)**

Quarter1 500

Quarter2 350

Quarter3 495

Quarter4 620

I) Write an IF function that compares the sales in Quarters 1 and 2 and returns the text "Q1 better than 2" or "Q2 better than Q1".

II) Write an IF statement that includes a nested MAX function and that returns the text "Exceeded \$600M sales in one quarter" if any quarter meets that criteria or "Quota not met" if not.

III) Write an IF statement that compares sales in Q1 and Q2. If Q1 sales are greater, return the difference. If Q1 sales are less, return the increase.

18.	Name	salary	month
	Aa	15000	april
	Ab	15000	may
	Aa	16000	feb
	Ad	17000	march
	Aa	14000	jan
	Af	15000	feb
	Ba	18000	aug

I) Find the total salary of Aa ??

II) Find the avg of salary

III) Find the number of rows having the month "feb"

19. Explain the concept of **nested if** using suitable example.

20. Explain text functions in excel.

21. What is cell range? Explain different methods to name a cell range?

22. Explain round() function in detail? And find out the following

Round(5.7845,-2), RoundUP(2345.7845,-2), Rounddown(12345.7845,2),  
Rounddown(54321.7845,-3)

23. Explain the concept of **tables** in excel with example.

24. Explain any two financial functions in excel.

(5x6=30)

#### PART D

**IV. Answer any two questions. Each question carries 15 marks**

25. Discuss pivot table in excel

26. Discuss charts in excel

27. Discuss functions in Excel with example

28. Explain the following functions.

a. LEN

b. COUNT

c. CONCATENATE

d. SUM

e. ABS

(2x15=30)