

Name: Enrolment No:	
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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2019

Course: FINANCIAL MODELLING
Program: B.COM(HONS)
Course code: FINC2021
Instructions:

Semester: 3RD
Time: 03 Hours
Max. Marks: 100

SECTION A **(20 Marks)**
Multiple choice questions

		Marks	CO
Q.1.	<p>1. When a range is selected, how can you activate the previous cell? a) Press the Alt key b) Press Enter c) Press Tab d) None of above</p> <p>2. Which of the cell pointer indicates you that you can make selection? a) small thin plus icon b) Mouse pointer with anchor at the tip c) Doctor's symbol d) none of above</p> <p>3. You can auto fit the width of column by a) double click on the cell pointer in worksheet b) double clicking on the column name on column header c) double clicking on the column left border of column header d) double clicking on the column right border of column header</p> <p>4. You can select a single range of cells by a) clicking the upper left cell in a group of cells and then pressing the shift key while clicking the lower right cell in a group of cells b) pressing the Ctrl key while dragging over the desired cells c) pressing the shift key and an arrow key d) dragging over the desired cells</p> <p>5. You can use the drag and drop method to a) copy cell contents b) move cell contents c) add cell contents d) a & b</p> <p>6. Which symbol must all formula begin with? a) = b) + c) (d) @</p> <p>7. What does COUNTA () function do? a) counts cells having alphabets b) counts empty cells c) counts cells having number d) counts non-empty cells</p> <p>8. What is the short cut key to highlight the entire column? a) Ctrl+Space bar b) Ctrl+C c) Ctrl+Page up d) Ctrl+Enter</p> <p>9. The numbers in our worksheet look like this: You want them to look like this: \$1,000. How can you accomplish this? a) select format>money from the menu b) click the currency style button on the formatting toolbar c) you have to retype everything and manually add the dollar signs, commas, decimals d) none of these</p> <p>10. Excel worksheet cells work very similarly to what common element of the windows graphical user interface a) option buttons b) list boxes c) text boxes d) combo boxes</p>	2 X 10 = 20	CO1,2,3

SECTION B **(20 Marks)**

		PARTICULARS	SALES	
		Laptop	234521	
		Mobile	475389	

		LED TV	53600		
		Tab	344679		

Q.2.	<p>a) find the sales of toothpaste.</p> <p>b) find the sales less than 350000.</p> <p>c) find the sum of sales value if sales is >250000.</p> <p>d) counts number of cells that are not empty.</p> <p>e) calculate the monthly installment to be paid on a loan of Rs 10000 @ 0.5% p.m. for 5 months.</p>	5 X 4 = 20	CO2,3
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SECTION-C (30 Marks)

	Sales	Commission	
	10-50	3%	
	51-100	5%	
	101-150	7%	
	Over 150	10%	

Q.3.	Calculate commission rate based on higher number in either of the months.																	
	<table border="1"> <tr> <td>Seller</td> <td>November</td> <td>December</td> </tr> <tr> <td>Ram</td> <td>150</td> <td>145</td> </tr> <tr> <td>Shyam</td> <td>95</td> <td>120</td> </tr> <tr> <td>Rohan</td> <td></td> <td>80</td> </tr> <tr> <td>Sohan</td> <td>45</td> <td></td> </tr> </table>	Seller	November	December	Ram	150	145	Shyam	95	120	Rohan		80	Sohan	45		10	CO3,4
Seller	November	December																
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	Following are the details of 2 projects having same investment requirement of Rs 100000:		
	Years	Cash flow of Project A	Cash flow of Project B
	1	50000	-
	2	70000	78000
	3	75000	80000
	4	82000	85000

Q.4.	Identify if project company should accept on the basis of: a) NPV b) IRR	10 X 2 = 20	CO3,4
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SECTION-D (30 Marks)

Q.5.	From the following financial information of the company as on 31 st March 2019 and 2018, you are required to prepare cash flow statement:																																																		
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