



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2021

Course: FINANCIAL MODELLING
Program: B.COM(HONS)
Course code: FINC2041
Instructions: Attempt all the questions

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

SECTION A (20 Marks)
Multiple choice questions

		Marks	CO
Q.1.	<p>1. When you insert an excel file into a word document. The data are a) hyperlinked placed in a word table b) linked c) embedded d) use the word menu bar and toolbars</p> <p>2. Long text can be broken down into many lines within a cell. You can do this through a) justify in edit>> cells b) Wrap in format>> cells c) Text wrapping in format>> cells, layout tab d) all of above</p> <p>3. To save a workbook, you: a) click the save button on the standard toolbar from the menu b) press Ctrl+F5 c)click save on the windows start button d) select edit>save</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. Which of the following formulas is not entered correctly? a) =10+50 b) =B7*B1 c) =B7+14 d) 10+50</p> <p>8. Which of the following formulas will Excel Not be able to calculate? a) =SUM(Sales)-A3 b) =SUM(A1:A5)*.5 c) =SUM(A1:A5)/(10-10) d) =SUM(A1:A5)</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

SECTION B (20 Marks)
Identify the function to be applied for following situations

Q.2.		PARTICULARS	SALES	5	CO2
		Soap	2345221		

	<table border="1"> <tr> <td>Tooth brush</td> <td>4753289</td> </tr> <tr> <td>Shampoo</td> <td>5360075</td> </tr> <tr> <td>Tooth paste</td> <td>344679</td> </tr> </table>	Tooth brush	4753289	Shampoo	5360075	Tooth paste	344679		
Tooth brush	4753289								
Shampoo	5360075								
Tooth paste	344679								
	<p>a) find the sales less than 350000. b) find the sum of sales value if sales is >2500000.</p>								
Q.3.	<p>a) counts number of cells that are not empty. b) calculate the EMI to be paid on a loan of Rs 100000 @ 1% p.m. for 6 months.</p>	5	CO2						
Q.4.	<p>a) find the grade on the fourth exam that produces a final grade of 70. b) reject invalid input in a cell.</p>	5	CO3						
Q.5.	<p>a) locking of the column or row headers b) to track the employee's breaks, in-time and out-time, company wanted to filter out people who were spending way too much time in the office.</p>	5	CO3						
SECTION-C (30 Marks)									
Q.6.	<p>A _____ table is an interactive way to quickly summarize large amounts of data. Complete the sentence and also identify the advantages of the table stated in the above statement. OR What is a circular reference and how to work with it?</p>	10	CO4						
Q.7.	<p>Explain the difference between COUNT, COUNTBLANK and COUNTA. OR What are LOOKUP and VLOOKUP? What to use when?</p>	10	CO3						
Q.8.	<p>“Financial Modelling is the main core element to take the major business decisions in a corporate world. Financial models are the most valuable tools “ In the light of above statement define and state the importance of financial modelling.</p>	10	CO4						
SECTION-D (30 Marks)									
Q.9.	<p>Outline the hallmarks of a “good” financial model.</p>	15	CO4						
Q.10.	<p>If you want to see how the stock price of a company is affected by its input variables, how you will create an analysis in excel.</p>	15	CO4						