Name:

Enrolment No:

UPES

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End term Examination, Jan 2021

Course: Spreadsheet Modelling Programme: MBA(Core) Max. Marks: 100 Semester: I Time: 03 hrs Course Code: DSBA7001

SECTION A

Each Question will carry 5 Marks

S. No.		Marks	CO
	Select the most appropriate	(5x6)	
Q 1.	The formula to add the number in cell A3 with the number in cell A4 is a. sum (A3 + A4) b. sum (A3:A4) c. sum (A3; A4) d. =avg (A3: A4)		CO1
Q 2.	When a new Spreadsheet is opened, at the top of window you've a a. Menu bar b. Object bar c. Formula bar d. Function bar		C01
Q 3.	A continuous group of cells in a worksheet is called as a. Grid b. Range c. Function d. Address		CO1
Q 4.	The function used to find the square root of a number is a. SQT b. SQR c. SQRT d. SRQT		CO1

Q 5. Q 6.	a. Insert cells ofb. Insert columc. Insert rowsd. Insert cells r	INS	-	ells can contain			CO1 CO1
	d. Strings						
			SECTION B				
Q 7.	-	will carry 10 marks				(10x5)	
	decided wheth frequent travel	ng office at Kolkata to b her to operate from the ling or else establishing s of two alternatives are a States of Nature (i)Increase in demand	existing office a the office at Ko	at Delhi & cov	er the area by		
	A. Operate from Delhi	(i)No appreciable change	0.7	20 15			
	B. Open office at	(i)Increase in demand by 30%	0.6	30			CO2
	Kolkata	(ii)No appreciable change	0.4	-7			

	Name Aman Rishi Rohit Ayush Ajay Ajit Raman Sakshi Himani Saurbh				6 77 55 77 88 66	8 6 8 8 2	ting 45 48 58 63 40 55 90 71 60 42	HR 3 4 7 5 6 9 5 6 2	9 7 2 6 3 0 8	CO2
Q 9.	sement Exp(in lakh)	40 38	in crores o 50 60		60 70	65 60	b of rupee 50 48	s) and the 35 30 30	eir	CO3
Q 10.	. In a certain g choices P and Q Choices L,P L,Q M,P M,Q N,P N,Q Find saddle	Q. Payments to Payments A pay B pay A pay B pay B pay B pay B pay	o be made acco ents s B Rs 3 s A Rs 3 s B Rs 2 s A Rs 4 s A Rs 2 s A Rs 2 s A Rs 3	ording to the cho	oice made.			ible		CO3

Q 11.	different machines	$\mathbf{A}^{"}\mathbf{A}^{"}$ and $\mathbf{B}^{"}\mathbf{B}^{"}\mathbf{f}$			alternatives of two its selection:		
	Cost of capital(r) :						
	Initial cost of equip	pment "A": Rs.	12,000				
	Initial cost of equip						
	Years						
			Machine-A		Machine-B		
	CF 1		3560		1870		CO3
	CF 2		3890		2400		
	CF 3		2465		7650		
	CF 4		4530		3540		
	CF 5		5670		8320		
	Sum		20115		23780		
			SECTI	UN-C			
	Each Question ca	rries 20 Mark				(20x1)	
Q 12.	A firm produces	three products e required to m	s . These production anufacture one	ts are proces unit of each of	sed on three different f the three products and below:	t	
Q 12.	A firm produces machines. The time	three products e required to m of the three ma	s . These production anufacture one chines are given	ts are proces unit of each of	f the three products and below:	t	
Q 12.	A firm produces machines. The time the daily capacity of	three products e required to m of the three ma Time per unit (N	s . These product anufacture one chines are given Minutes)	ets are proces unit of each of n in the table b	f the three products and below: Machine Capacity	t	
Q 12.	A firm produces machines. The time the daily capacity of Machine	three products e required to m of the three ma	s These production anufacture one chines are given Minutes) Product 2	ets are proces unit of each of n in the table b Product 3	f the three products and below: Machine Capacity (minutes/day)	t	
Q 12.	A firm produces machines. The time the daily capacity of Machine M1	three products e required to m of the three ma <u>Time per unit (N</u> <u>Product 1</u> <u>2</u>	s . These product anufacture one chines are given Minutes)	ts are proces unit of each of n in the table t Product 3 2	f the three products and below: Machine Capacity (minutes/day) 440	t	604
Q 12.	A firm produces machines. The time the daily capacity of Machine	three products e required to m of the three ma Time per unit (N	s These production anufacture one chines are given Minutes) Product 2	ets are proces unit of each of n in the table b Product 3	f the three products and below: Machine Capacity (minutes/day)	t	CO4