VPM's
DR VN BRIMS, Thane
Programme: MMS (2018-2020)
First Semester Examination December 2018

Subject	IT Skills for Management and Technology Platform		
Roll No.		Marks	60 Marks
Total No. of Questions	7	Duration	3 Hours
Total No. of printed pages	2	Date	17.12.2018

Instructions:- • **Q. No 1** is compulsory. • Attempt **Any Four** from the Remaining Six Questions. • Figures to the right indicate marks in full.			
Q. 1		M/s. Vijay Enterprise is into business of hosiery and cotton material for children. They also have tie-ups with schools in the city for Schools, sports uniforms. They are also in to custom manufacture ring of children wares. Considering business volume, it has become necessary for them to automate the business processes. Presence on the Internet is now necessity for any business. They need to setup their information website for customers (schools, colleges and prospective clients), dealers and business partners. 1. What are the basic requirements to build the information website? Help them in building the complete information website.....10 Marks 2. How this web portal will help them in business?.....5 Marks 3. What the probable challenges they may face in selling digital products?.....5 Marks	20
Q. 2		Define Following terms with example (**Any two**)	**5x2 = 10**
	a.	Application Software	
	b.	Hardware	
	c.	Internet Browser	
Q. 3		Distinguish between (**Any two**)	**5x2 = 10**
	a.	System Software & Package	
	b.	Readymade Software & Custom Software	
	c.	Programming Languages & HTML Script	
Q. 4		Answer **Any two** from the following.	**5x2 = 10**
	a.	What is word processor? How it is useful in corporate world?	
	b.	What is Spreadsheet software? Can it be used for maintaining corporate finance?	
	c.	ABC Company wants to maintain a database. They should be able to run the queries, create the forms and generate the reports. They have a limited budget. Which software you will suggest them and why?	
Q.5		Answer **Any two** from the following.	**5x2 = 10**
	a.	Assuming passing marks is 35 in every subject, write the formula to find out whether the student is passed or failed.	

	A	B	C	D	E	F	G	H
1						**Marksheet**		
2	Sr. No.	NAME	Maths	Sci	Eng	Soc. Sci	Marathi	Hindi
3		1 Aditya	87	80	70	60	49	5
4		2 Bumita	90	55	87	96	81	9
5		3 Devesh	96	98	85	98	50	7
6		4 Sandeep	99	95	96	99	77	7

b. Based on the below data, write the formula to find out PMT

	A	B
1	LOAN AMOUNT	150000
2	RATE	9%
3	PERIOD	60 Mo
4		
5	PMT	
6		36
7		48
8		60

c. Using VLookup, find out the tax rate, whose income = 2,85,000/-

	Income is Greater Than or Equal To...	But Less Than or Equal To...	Tax
1			
2	$0	$2,650	15
3	$2,651	$27,300	28
4	$27,301	$58,500	31
5	$58,501	$131,800	36
6	$131,801	$284,700	39

Q. 6		Answer in brief (**Any two** from the following)	5x2 = 10
	a.	What do you understand by term called "Web Technology"?	
	b.	How IP address is useful in internet technology? Give relevant examples.	
	c.	In Tally, when it is advisable to use Purchase Voucher, Sales Voucher, Receipt Voucher and Payment Voucher?	
Q. 7		Explain Following? Answer **Any two** from the following	5x2 = 10
	a.	How ICT infrastructure is helpful in today's business world? Discuss with relevant example.	
	b.	There is one new start up with 25 employees only, having a small office on the 1st floor. Do you suggest any networking for that office, if yes why? Also suggest the appropriate type of network.	
	c.	XYZ organization is maintaining its accounting data in MS Excel. Will you suggest any specific accounting software and why?	