

**VPM's**  
**DR VN BRIMS, Thane**  
**Programme: MMS (2014-16)**  
**Forth Semester Examination April 2016**

<b>Subject</b>	<b>Financial Modeling</b>		
<b>Roll No.</b>		<b>Marks</b>	<b>60 Marks</b>
<b>Total No. of Questions</b>	<b>7</b>	<b>Duration</b>	<b>3 Hours</b>
<b>Total No. of printed pages</b>	<b>2</b>	<b>Date</b>	<b>07.04.2016</b>

**Note: Q1 is compulsory and solve any FOUR from the remaining SIX questions.**

**Q1) 20 Marks (Compulsory)**

- a) Explain a function in excel with its syntax and example which can derive Weighted average cost of capital for an organization?
- b) Explain a function in excel with its syntax and example which can derive a loan EMI to be paid?
- c) Explain a function in excel with its syntax and example which can help in decision making for purchase of an asset?

**Attempt Any FOUR from the Remaining SIX Questions**

**Q2) Explain the following functions with examples *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) Sum
- b) Average
- c) SumIFs

**Q3) Explain the following functions with examples *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) Choose
- b) NPV
- c) IRR

**Q4) Explain the following concept with example *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) PIVOT table
- b) Goal seek
- c) Data Table

**Q5) Explain the following concept with example *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) Column chart
- b) Line chart
- c) Bar chart

**Q6) Explain the following functions with examples *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) Count
- b) Count IF
- c) Count IFs

**Q7) Explain the following functions with examples *Any two from (a) or (b) or (c)***  
**\_\_\_\_\_ (5x2) = 10 Marks**

- a) Count A
- b) MAX
- c) MIN