

FYBCOM (A & F)/SEM I/ATKT/Vocational Skills in Accounting & Finance -I

Time: 1 hr.

Marks:30

Note:

1. Draw neat diagrams wherever necessary.
2. Figures to the right indicate full marks.
3. Write any TWO questions from the following
4. Each question carry 15 Marks.

Q.1 Calculate Total, Average, Special Average for the following manually and in Excel as well. Special average is calculated as average of best 5 marks. [15]

	A	B	C	D	E	F	G	H	I	J
1	Name	English	Marathi	Hindi	Maths	Science	S. S.	Total	Avg.	Sp Avg
2	Khushi	88	78	88	99	93	89			
3	Mahi	85	75	85	98	95	88			
4	Bhoomi	76	72	82	97	98	85			
5	Rajeev	75	77	86	92	96	80			
6	Pranjali	80	79	84	96	95	88			

Q.2 Ms. Bhavika invested Rs 50,000 every year starting from today in mutual fund for next 10 years. Assuming, average return compounded annually is at 18% p.a. What is future value? What is the present value of this annuity? How will you perform this in Excel? Also explain the same mathematically as well. [15]

Q.3 a) Calculate diminishing balance depreciation and written down value of an asset for 8 years. How will you perform this in Excel? Also explain the same mathematically as well. Following data is provided to you. [10]
Cost of an asset is Rs. 5,00,000. Salvage value is Rs. 50,000 and expected life of an asset is 8 years.

b) Explain Financial functions in excel. [05]

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