# III Semester B.B.A. (Aviation Management) <br> Examination, March/April 2022 <br> (Fresh) (CBCS) <br> (2021-22 and Onwards) <br> Paper - 3.4 : AIRLINE ACCOUNTING 

Time : 3 Hours
Max. Marks : 70
Instruction : Answers should be written in English only.

> SECTION - A

Answer any five of the following sub-questions. Each question carries two marks.

1. a) What is dry lease?
b) What is future market ?
c) What is damp lease ?
d) What is financial derivative ?
e) What is the formula to evaluate future value using simple and compound annual interest?
f) Define airline merger.
g) The investment of $A B C$ Ltd. ; is Rs. 50,000/- ten years from now, given an annual interest rate of $8 \%$, calculate future value under compound annual interest.
SECTION - B

Answer any three of the following questions. Each question carries six marks. ( $3 \times 6=18$ )
2. Explain any three types of Asset management ratio.
3. Explain different types of options.
4. Explain any two depreciation methods used in airline industry.

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e) What is the formula to evaluate future value using simple and compound annual interest?
f) Define airline merger.
g) The investment of ABC Ltd. ; is Rs. 50,000/- ten years from now, given an annual interest rate of $8 \%$, calculate future value under compound annual interest.
SECTION - B

Answer any three of the following questions. Each question carries six marks. ( $3 \times 6=18$ )
2. Explain any three types of Asset management ratio.
3. Explain different types of options.
4. Explain any two depreciation methods used in airline industry.
5. Explain break even analysis.
6. A Ltd. has a current ratio of $2 \cdot 5: 1$ and quick ratio of $3: 1$. if the inventory is Rs. $30,000 /$. Find out its total asset and total liabilities.

## SECTION - C

Answer any three of the following questions. Each question carries fourteen marks.
( $3 \times 14=42$ )
7. Explain the business model and growth concept of low cost airlines.
8. Explain different pricing strategies related to airline industry.
9. Explain different types of leases used in airline industry.
10. What is fuel hedging? Explain future market and forward market.
11. Calculate the following ratio on the basis of following information.
i) Gross profit ratio
ii) Current ratio
iii) Acid test ratio
iv) Inventory turnover ratio
v) Fixed asset turnover ratio

| $\quad$ Particulars | Amount (Rs |
| :--- | :---: |
| Gross profit | 50,000 |
| Revenue from operations | $1,00,000$ |
| Inventory | 15,000 |
| Trade receivables | 27,000 |
| Cash and cash equivalents | 17,500 |
| Current liabilities | 40,000 |
| Land and Buildings | 50,000 |
| Plant and machinery | 30,000 |
| Furniture | 20,000 |

