

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT) NEW SYLLABUS (CBCS)
SEMESTER END EXAMINATION, APRIL - 2019

Commercial Arithmetic - II

DURATION: 2 HOURS DATE: 25/04/2019 TIMING: 02:00 a.m. to 04:00 noon MAX.MARKS: 80

- Instructions: (i) All questions are compulsory.
(ii) Non scientific and non programmable calculators are allowed .
(iii) Figures to the right indicate full marks.
(iv) Question no IV consist of 4 sub question where in the 4th sub question is for 8 marks.

Q.I) Answer the following (5X4=20 Marks)

- 1.) Check if the points A=(4,1) B=(2 , - 3) and C=(1,- 5) are vertices of right angled triangle using slope.
- 2.) Find derivatives of the following
 - i) $y = e^{7x} + (x + 2)^2 + e^x + 5$
 - ii) $y = e^{3x} \cdot x^3$
- 3.) If $z = x^3 - 6x^2y + xy + 7x^2 + 60$. Then find f_x f_y f_{xx} and f_{yy}
- 4.) For the function $f(x) = x^4 + 8x^2 + 1$ $0 \leq x \leq 5$
Find domain, range and also find $f(7)$ and $f(10)$
- 5.) 4 Pipes take 60 min to water a field. How much time will be required if the number of pipes is increased to 6 pipes?

OR

Q.I) Answer the following (5X4=20 Marks)

- A) Show that points given A=(3,0) B=(2, 3) and C=(-1, 12) are collinear.
- B) Find derivative of the following
 - i) $y = \frac{7^x}{\log x}$
 - ii) $y = 8x + e^x + 3x^3 + \frac{1}{x}$
- C) If $f(x) = x + 5$ $g(x) = x + 6$ find $f(g(x))$ and $g(f(x))$
- D) If $z = x^2 + xy + y^2$ then show that $xf_x + yf_y = 2z$
- E) 40 workers can complete a project in 4 days. How many workers will be require to complete the work in 2 days.?

Q.II) Answer the following. (5X4=20 Marks)

- 1.) Point P =(3 , 2) divides line AB internally in ratio 3: 1. A=(1 , -2) find B.
- 2.) Check if the function is maximum or minimum at $x = 1$

$$f(x) = 8x^2 + 5x + 1$$

- 3.) Find limit of the following

$$\lim_{x \rightarrow 3} \frac{x^3 - 27}{x - 3}$$

----- 1 -----
----- 2 -----

- 4.) If $D = 6P^2 - 2P + 20$ Find price elasticity of demand when $p = 1$
5.) Monthly income of A and B are in the ratio 5:4. If they save Rs 100 per month their monthly income is in the ratio 9:7. Find their income.

OR

Q.II) Answer the following . **(5X4=20 Marks)**

- 1) Point A = (3 , 5) and B = (7 , 8) is divided externally in ratio 3:1 find point P.
- 2) Check if function is increasing or decreasing at $x = 2$
$$f(x) = 9x^2 - 200x$$
- 3) Check if the function is continuous at $x = 3$
$$f(x) = \left\{ \begin{array}{ll} 3x^2 & x \leq 3 \\ x^3 & x > 3 \end{array} \right\}$$
- 4) Find price elasticity of supply if supply function is given by $S = 60 - 4p - 2p^2$ when $p=1$
- 5) Atish purchase mobile phone at Rs 9000 and sell it to Jayesh at a profit of 12% and then Jayesh sell it to Vikas at a profit of 7%. Find how much more did Vikas pay than Atish.

Q.III) Answer the following. **(5X4=20 Marks)**

- 1) Solve i) $\int (4x^2 + 9x + 3) dx$
ii) $\int_0^1 (6x^3 + 6x + 9) dx$
- 2) If $P = 6D^2 + 4D - 200$
Find i) Total Revenue
ii) Average Revenue iii) Marginal Revenue at $D = 4$
- 3) A person spends 20% of his income on education, 10% on food and 25% on other things. If his monthly income is Rs 9000 find how much he spends and how much he saves.
- 4) Find the area bounded by the curve $y = 9x^2 + 4x$ and x axis and the points given are $x = 1$ and $x = 2$
- 5) Show that the points A = (- 2 , -1) B = (1 , 0) C = (4 , 3) D = (1, 2) are vertices of a parallelogram.

OR

Q.III) Answer the following. **(5X4=20 Marks)**

- A) Solve i) $\int_0^1 (-1 + 9x + x^3) dx$
ii) $\int (7^x + 5x^2 + e^x) dx$
- B) Demand function is given by $p = -100 + 9D^2 + 2D$
Find i) Total revenue at $D=1$.
ii) Average Revenue at $D=1$
iii) Marginal Revenue at $D = 1$
- C) A businessman purchases 3 types of clothes. Wollen clothes of Rs 5000 Cotton clothes of Rs 13000 readymade clothes of Rs 7500. He had to pay duty of 5% on wollen clothes 7% on cotton clothes and 3% on readymade clothes. How much duty he has to pay on the purchase.

D) Find the area bounded by the curve $y = 4x + 3x^2 + 5$ and x axis and the Points $x = 0$ and $x = 1$

----- 3 -----

E) Check if the points $A=(1, 2)$ $B = (2 , 3)$ $C = (3 , 4)$ and $D = (4, 5)$ are vertices of a square.

Q.IV) Answer the following.

1) $p = 35 - 2x - x^2$. Demand given is $x = 3$ Find consumer surplus. (4 marks)

2) X intercept of line is 2 times the Y intercept. If the line passes through point $(2 , 3)$. Find the equation. (4 marks)

3) Marginal revenue is 30 and price elasticity $\eta = 3$. Find P . (4 marks)

4) Solve LPP graphically.

$$\text{Max } Z = x + y$$

$$\text{Subject to } 3x + 2y \leq 12$$

$$x + 2y \leq 8$$

$$x \geq 0 \quad y \geq 0$$

(8 marks)

OR

Q.IV) Answer the following.

A) Find equation of line passing through two points $A =(3 , 2)$ and $B =(4 , 5)$.

(4 marks)

B) Total cost function is given by $C(x) = x^2 + 5x + 5$.

(4 marks)

Find i) Total cost . ii) Average cost iii) Marginal cost. at $x=3$

C) $p = 8 + 2x^3$. Find producer surplus when supply is 4 units.

(4 marks)

D) Solve LPP graphically.

$$\text{Min } Z = x + y$$

$$\text{Subject to } x + 2y \geq 8$$

$$3x + 2y \geq 12$$

$$x \geq 0 \quad y \geq 0$$

(8 marks)

***** The End *****

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT)

NEW SYLLABUS (CBCS)

SEMESTER END EXAMINATION, APRIL -2019

Introduction to Marketing

DURATION: 2 HOURS DATE: 15/04/2019 TIMING: 2:00 p.m To 4:00 p.m MAX.MARKS: 80

INSTRUCTIONS: -

- 1) All the questions are compulsory, However internal choice is available
- 2) Figures to the Right indicate Maximum marks

Q.I) Answer Any Four of the following

(4×4=16)

- i) Needs of Marketing.
- ii) Marketing Concept.
- iii) Shopping Goods.
- iv) Marketing Environment.
- v) Consumer Behavior.
- vi) Advantages of Marketing Research.

Q.II) Answer Any Four of the following

(4×4=16)

- i) Importance of Marketing Mix .
- ii) Indirect Exporting and their demerits.
- iii) Mergers & Acquisition.
- iv) Ethical Aspects of Marketing.
- v) Features of Ecological Marketing.
- vi) Online Marketing & their Features.

Q.III)i) Explain any Six Concept of Marketing. (12)

OR

ii) Explain the Meaning & Features of Marketing (12)

Q.IV) i) Explain the factors Influencing Consumer Buying Behavior. (12)

OR

ii) What is marketing Research? Explain features of marketing Research (12)

Q.V)i) Explain the meaning & features of Global Marketing. (12)

OR

**ii) What is Sales Compensation? Discuss Incentive Method of sales
Compensation (12)**

Q.VI)i)What is Consumerism? Explain measures for consumer protection (12)

OR

ii) Explain the Importance of Ethics in Marketing (12)

!! THE END !!!

F.Y.B.COM. SEMESTER – II (REGULAR)NEW SYLLABU (CBCS)

SEMESTER END EXAMINATION, APRIL -2019

Managerial Economics

DURATION: 2 HOURS TIMING: 02:00 p.m. to 04:00 p.m. MAX.MARKS: 80

INSTRUCTIONS:-1) All questions are compulsory, however internal choice is available.

2) Figures to the right indicate maximum marks.

3) Calculator is allowed.

Q1) Answer any four of the following in brief: - (4X4=16).

- i) Write a short note on loss leader pricing.
- ii) Briefly explain the concept of rigid and flexible pricing.
- iii) Explain the term of cost of retained earnings.
- iv) What is capital budgeting?
- v) Briefly explain the sources of funds for long term financing.
- vi) What is Cost of capital?

Q2) Answer any four of the following in brief :- (4X4=16).

- i) What is profit?
- ii) Explain the concept of risk and uncertainty.
- iii) Briefly explain the concept of risk premium.
- iv) Explain the concept of Profit-Volume analysis.
- v) Briefly explain any two assumption of Game theory.
- vi) Explain the methods to decide selection of project.

F.Y.B.COM. SEMESTER – II (REGULAR) NEW SYLLABUS (CBCS)

SEMESTER END EXAMINATION, APRIL -2019

Financial Statement Analysis & Interpretation

DURATION: 2 HOURS DATE: 17/04/2019 TIMING: 02:00 p.m. to 04:00 p.m. MAX.MARKS: 80

INSTRUCTIONS:-1) Q No 1 is compulsory.

2) Answer any 3 questions from Q No 2 to Q No 6.

3) Note should form a part of the solution.

4) Figure to the right indicates full marks

Q1) Following are the balances in the books of Mittal Ltd. as on 31st March 2018 (20 Marks)

| Particulars | Rs | Particulars | Rs |
|---------------------------------|-------------|-------------------------|-----------|
| Sales | 2,40,00,000 | Dividend received | 10,00,000 |
| Opening stock of raw material | 20,00,000 | Sundry income | 8,00,000 |
| Opening stock of Finished goods | 10,00,000 | Freight on raw material | 60,000 |
| Purchase of raw material | 54,00,000 | Salaries | 8,00,000 |
| Purchase return | 4,00,000 | Bonus to employees | 1,60,000 |
| Sales return | 40,00,000 | Directors remuneration | 16,00,000 |
| Electricity charges | 80,000 | Interest on loan | 14,00,000 |
| Audit fees | 1,00,000 | Repair & maintenance | 1,60,000 |
| Sundry expenses | 20,000 | Insurance premium | 60,000 |
| | | Rent , rates & taxes | 40,000 |
| | | Advertisement expenses | 2,40,000 |

Additional information:

a) Closing stock of raw material and finished goods was Rs 10, 00,000 and Rs. 12, 00,000 respectively.

- b) Outstanding salaries was Rs. 1, 00,000.
- c) Sundry income receivable was Rs. 50,000.
- d) Rs 50,000 to be provided for bad and doubtful debts.
- e) Prepaid advertisement expenses were Rs 40,000.
- f) Make a provision for income tax of Rs 4, 00,000
- g) Depreciation to be provided as – motor vehicle Rs 2, 00,000., Plant and Machinery – Rs 10,00,000.,
Furniture – Rs6,00,000.

Prepare Statement of Profit and loss for the year ended 31st March 2018.

Q.2 From the details given below of Hayat Ltd, Prepare a comparative balance sheet **(20 Marks)**

| Particulars | 31/03/2017 (Rs) | 31/03/2018 (Rs) |
|--------------------------|------------------------|------------------------|
| Stock | 80,000 | 40,000 |
| Debtors | 2,00,000 | 1,50,000 |
| Equity share capital | 4,00,000 | 4,00,000 |
| Bills payable | 30,000 | 50,000 |
| Fixed assets | 4,80,000 | 9,20,000 |
| Provision for taxation | 40,000 | 50,000 |
| Preference share capital | 2,00,000 | 2,00,000 |
| Bill receivable | 40,000 | 60,000 |
| Bank overdraft | 1,00,000 | 4,60,000 |
| Cash at bank | 1,00,000 | 1,66,000 |
| Creditors | 80,000 | 1,00,000 |
| Prepaid expenses | 20,000 | 24,000 |
| Reserves | 40,000 | 60,000 |
| Profit and loss account | 30,000 | 40,000 |

Q.3 Following are the balance sheets of Good luck limited

(20 Marks)

| Liabilities | 2010 | 2011 | Assets | 2010 | 2011 |
|--|-----------------|-----------------|-------------------|-----------------|-----------------|
| Equity share capital | 1,00,000 | 1,42,000 | Land | 24,000 | 48,000 |
| Preference share capital | 80,000 | 80,000 | Equipment | 1,80,000 | 2,88,000 |
| Profit & loss A/c | 75,900 | 81,900 | Debtors | 84,000 | 84,000 |
| Creditors | 1,20,000 | 1,08,000 | Inventory | 1,32,000 | 48,000 |
| Outstanding expenses | 12,000 | 24,000 | Prepaid rent | 1,800 | 2,400 |
| Provision for taxation | 6,000 | 6,600 | Prepaid Insurance | 2,100 | 2,100 |
| Accumulated depreciation on equipment | 60,000 | 66,000 | Cash | 30,000 | 36,000 |
| | 4,53,900 | 5,08,500 | | 4,53,900 | 5,08,500 |

Additional information:

- 1.) The company declared and paid dividend of Rs 36000 during the year 2011.
- 2.) Tax paid during the year 2011 is Rs 7000.
- 3.) An equipment costing Rs 36000 and with accumulated depreciation of Rs 24000 was sold at a profit of Rs 600.

Prepare cash flow statement for the year 2011.

Q.4) From the details given below, prepare a common size balance sheet of K – Ltd as on

31st March 2018.

(20 Marks)

| Particulars | Rs |
|------------------------|-----------|
| Debtors | 2,50,000 |
| Profit & loss A/c (cr) | 30,000 |

| | |
|------------------------------|----------|
| Bill receivable | 1,25,000 |
| 12% debentures | 1,20,000 |
| Cash | 40,000 |
| Preliminary expenses | 10,000 |
| Creditors | 3,00,000 |
| Bills payable | 80,000 |
| Fixed assets | 4,50,000 |
| Investment | 2,00,000 |
| Outstanding expenses | 20,000 |
| Stock | 75,000 |
| Equity share capital | 2,00,000 |
| 10% preference share capital | 2,50,000 |
| General reserve | 1,50,000 |

Q.5) Following financial statement for the year ended 31st March 2018 of Minota Ltd. are **(20 Marks)** provided.

Trading and profit & loss A/c for the year ended 31st March 2018.

| Particulars | Rs | Particulars | Rs |
|------------------------------------|------------------|------------------|------------------|
| To opening stock | 70,000 | By sales | 16,60,000 |
| To purchase 15,30,000 | | By closing stock | 1,60,000 |
| Less returns 30,000 | 15,00,000 | | |
| To gross profit C/d | 2,50,000 | | |
| | 18,20,000 | | 18,20,000 |
| To depreciation | 36,000 | By gross profit | 2,50,000 |
| To administration expenses | 50,000 | By interest | 10,000 |
| To selling & distribution expenses | 24,000 | | |
| To provision for tax | 40,000 | | |

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT) NEW SYLLABUS

SEMESTER END EXAMINATION , APRIL - 2019

ENVIRONMENTAL STUDIES - II

DURATION: 1 and 1/2 HOURS Date: 29/04/2019 TIMING: 02:00 p.m. to 03:30 p.m. MAX.MARKS: 40

- Instructions:**
- 1) All questions are compulsory
 - 2) This paper contains four major questions
 - 3) Draw diagrams / sketches wherever necessary

Q NO .I) Write a short notes on Any five of the following . **(5x2=10)**

- 1) Rain water Harvesting.
- 2) Chernobyl Case Study.
- 3) Thermal Pollution.
- 4) The Wildlife (Protection) Act, 1972.
- 5) Formation and effects of Acid Rain.
- 6) Integrated Child Development Services.
- 7) Role of Information Technology in environment.

Q NO. II) Answer any One of the following question:- **(5)**

A) Mention some of the Causes and effects of Ozone layer Depletion.

OR

A) Explain some of the Practices used for checking Wasteland Reclamation.

B) Explain the following : **(5)**

“Concept of Sustainable Development”

Q NO. III) Answer any one of the following question. **(5)**

A) What are the Impacts of Population Explosion on Environment?

OR

F.Y.B.COM. SEMESTER – II (CBCS)
SEMESTER END EXAMINATION, APRIL - 2019

COMPUTER APPLICATIONS

DURATION: 2 HOURS DATE:20/04/2019 TIMING: 02:00 a.m. to 04:00 p.m. MAX.MARKS: 60

- INSTRUCTIONS: -
- 1) Attempt all questions, internal choice is available.
 - 2) Figures to the right indicate maximum marks.

Q.1) Answer the following questions **(Any Three)**. **(3x4= 12)**

- a) Write a note on router.
- b) What are the differences between LAN and WAN.
- c) What is cyber warfare?
- d) Write a note on IT law.

Q.2) Answer the following question **(2+10= 12)**

A) What is M-commerce? Explain the products and services of M-commerce.

OR

X) Write notes on (i) E-banking (ii) Credit cards. **(6+6=12)**

Q.3) Answer the following question **(2+10= 12)**

A) What is cyber space? Explain various types of social engineering attack.

OR

X) Write notes on (i) E-mail related crime **(6+6=12)**

(ii) Cyber terrorism

Q.4) Answer the following question **(2+10= 12)**

A) What is sensitive personal information? How to stay safe in social media?

OR

X) Write short notes on (i) Digital signature **(6+6=12)**

(ii) Adjudicating officer

Q.5) Answer the following question **(6+6= 12)**

A) Write short notes on (i) Data recovery (ii) Cloning of devices

OR

X) Explain various intellectual property related crime. **(12)**

*****THE END*****

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT) NEW SYLLABUS (CBCS)

SEMESTER END EXAMINATION, APRIL - 2018

CUSTOMER RELATIONSHIP MANAGEMENT

DURATION: 2 HOURS DATE: 20/04/2019 TIMING: 10:00 a.m. to 12:00 noon MAX.MARKS: 80

INSTRUCTIONS: - 1) All questions are compulsory, however internal choice is available.

2) Figures to the right indicate maximum marks.

Q.1) Write short notes on **Any four** from the following. **(4X4 = 16)**

- a) Explain relationship marketing.
- b) Customer pyramid.
- c) Distinguish between consumer buying behavior and organization buying behaviour.
- d) Customer equity.
- e) A's framework in marketing.
- f) Benefits of CRM to organisation.

Q.2) Answer **Any Four** of the following in brief. **(4X4 = 16)**

- a) Data warehouse.
- b) E - CRM
- c) Customer service and support relationship.
- d) Increasing value of customer.
- e) Internal marketing.
- f) Enterprise marketing automation.

Q.3) a) Explain in detail CRM process. **(12)**

OR

b) What is CRM and what are the pitfalls of customer service. **(12)**

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT) NEW SYLLABUS (CBCS)

SEMESTER END EXAMINATION, APRIL - 2018

Banking - II

DURATION: 2 HOURS DATE: 20/04/2019 TIMING: 02:00 p.m. to 04:00 p.m. MAX.MARKS: 80

INSTRUCTIONS: - 1) All questions are compulsory, however internal choice is available.

2) Figures to the right indicate maximum marks.

Q.1) Write short notes on: Any four (4X4 = 16)

- a) Priority Banking.
- b) Pay order.
- c) Significance of financial statements (Any 4)
- d) Ombudsman Act.
- e) Cheque Truncation System.
- f) Features of Negotiable Instruments (Any 4)

Q.2) Write short Notes on: Any four (4X4 = 16)

- a) Secondary relationship of banker and customer (Any 2)
- b) Microfiche.
- c) SARFASI Act.
- d) Assets and liability of a bank.
- e) Telephone Banking and Mobile Banking.
- f) Types of cheques.

Q.3) A) Explain the Special Banker Customer Relationship.

(12 Marks)

OR

B) Explain the Payment Intermediaries in Banking.

(12 Marks)

Q.4) A) Elaborate on the recent trends and developments in the Banking Technology.

(12 Marks)

OR

B) Describe the components of Data Communication Networks.

(12 Marks)

Q.5) A) CAMELS Approach – Explain.

(12 Marks)

OR

B) The following information is provided by RBL. Determine the CAMEL parameter with the help of ratios.

| Particulars | Rs.(in lakhs) |
|----------------------------------|----------------------|
| Profit after tax (previous year) | 1,750 |
| Profit after tax (current year) | 4,180 |
| Total interest on loan | 3,750 |
| Total interest paid on deposit | 2,600 |
| Total assets reduced | 9,630 |
| Average Assets | 4,600 |
| Government securities | 1,200 |
| Liquid Assets | 2,105 |
| Total deposits | 9,000 |

-----1-----

P.T.O.

-----2-----

Additional Information:-

1) Consider the Net profit base year as Rs. 5,750 (Lakhs)

Calculate the Profitability and Liquidity Ratio's.

Q.6) A) Explain the functions of Banking regulation Act 1949.

(12 Marks)

OR

B) From the following Balance sheet of Megha Bank Ltd. Determine the CAMEL parameter with the help of ratios.

(12 Marks)

Balance sheet of Megha Bank Ltd. As on 31st March 2019.

| Particulars | Rs. (in Lakhs) |
|---|-----------------------|
| <u>(I) Capital and Liabilities</u> | |
| Capital | 6,000 |
| Reserves and surplus | 6,306 |
| Deposits | 2,175 |
| Borrowings | 1,200 |
| Other Liabilities and provisions | 1146 |
| Total | 16,827 |
| <u>(II) Assets</u> | |
| Cash and balance with RBI | 900 |
| Balance with bank | 1,200 |
| Investments | 2,046 |
| Advances | 8,121 |
| Fixed Assets | 4,410 |
| Other Assets | 150 |

F.Y.B.COM. SEMESTER – II (REGULAR & REPEAT) (CBCS SYLLABUS)

SEMESTER END EXAMINATION, APRIL - 2019

TOURISM AND HOSPITALITY MANAGEMENT

DURATION: 2 HOURS DATE: 20/04/2019 TIMING: 02:00 p.m. to 04:00 p.m.

MAX.MARKS: 80

INSTRUCTIONS: -

- 1) All questions are compulsory, however internal choice is available.
- 2) Figures to the right indicate full marks.

Q.1) Write Short notes on **Any Four** of the following. **(4X4 = 16)**

- a) Tourism
- b) Tour Operator
- c) Tourism product
- d) Rural Tourism
- e) Domestic and International Tourism.
- f) Leisure Tourism

Q.2) Write Short notes on **Any Four** of the following. **(4X4 = 16)**

- a) Multipliers of tourism
- b) Sustainable development
- c) Pollution as an impact of tourism
- d) Event Management
- e) Hospitality Industry
- f) Cruises

Q.3) a) Describe the various types of tourism products. **(12)**

OR

b) Explain the importance of tourism industry for an economy. (12)

Q.4) a) What is medical tourism? Write a note on the growth and problems of medical tourism (12)

OR

b) Explain the various factors affecting demand for tourism. (12)

Q.5) a) Explain the ecological and environmental impact of tourism. (12)

OR

b) Highlight the issues faced in tourism by local people and tourists. (12)

Q.6) a) What are the characteristics of hospitality industry? (12)

OR

b) Write a note on employment opportunities in the hospitality industry. (12)

*****The End*****

**F.Y.B.COM. SEMESTER – II (REGULAR NEW SYLLABUS (CBCS)
SEMESTER END EXAMINATION, APRIL - 2018**

Specialized Accounting

DURATION: 2 HOURS DATE: 20/04/2019 TIMING: 02:00 p.m. to 04:00 p.m. MAX.MARKS: 80

INSTRUCTIONS: - 1) Q. no 1 is compulsory.

2) Attempt any 3 questions from Q no 2 to Q no 6.

3) Figures to the right indicate full marks.

Q. 1) The following details are furnished by a shipping company in connection with voyage No 45. The voyage commenced from port A on 1st February 2012. The ship arrived at port D on 31st March 2012, when the voyage was completed. 2000 tones and 500 tones were loaded at port A for port D and C respectively. Another 300 tons were loaded at C for D. The freight charges were as follows: **(20 Marks)**

A to D - Rs 100 per ton

A to C - Rs 80 per ton

C to D - Rs 50 per ton

The freight is subject to 10% primage, 5% address commission and 3% brokerage. The freight was insured at ½%. The hull was insured for the voyage @1%. Depreciation is provided @5% P.a. The cost of the ship was Rs 12,00,000.

| Particulars | A(Rs) | B(Rs) | C(Rs) | D(Rs) |
|-------------------|-------|-------|-------|-------|
| Port charges | 5000 | 1000 | 3000 | 3000 |
| Coal | 18000 | -- | 4000 | -- |
| Captains expenses | 1200 | 800 | 600 | 900 |
| Harbor wages | 4000 | -- | 3000 | 2500 |

Stores provided at commencement amounted to Rs 8000. Opening stock of stores was Rs 5000 and closing stock is estimated at Rs 2000.

Stock of coal at close is estimated to Rs. 4500 as against stock of Rs 1500 at the beginning.

Salaries and wages of sailors amounted to Rs 12000 per month.

Prepare voyage Account.

Q. 2) a) Explain the various steps for ascertaining the loss of stock by fire? **(5 Marks)**

b) A fire occurred on 1st July 2001 in the premises of Arolite ltd. and business was disorganised up to 30th November 2001. From the books of accounts, the following information was extracted:- **(15 Marks)**

| Particulars | Rs |
|-------------|----|
| | |

| | |
|--|----------|
| Actual turnover from 1 st July 2001 to 30 th Nov. 2001 | 60,000 |
| Turnover from 1 st July 2000 to 30 th Nov. 2000 | 2,40,000 |
| Net Profit for the last financial year | 90,000 |
| Insured standing charges for the last financial year | 60,000 |
| Turnover for the last financial year | 5,00,000 |
| Turnover for the year ending 30 th June 2001 | 6,60,000 |
| Total standing charges for the year | 72,000 |

The company incurred additional expenses amounting to Rs 9000 which reduced the loss in turnover. There was also a saving of Rs 2486 during the indemnity period.

The company holds a “loss of profit” policy for Rs1, 65,000 having an indemnity period of 6 months.

Compute claim under “loss of profit insurance”.

Q.3) a) Write a short note on final accounts prepared by Non – trading organization.

(5 Marks)

b) Following is the receipts and payment account of Medicare hospital
Receipts and payment A/c for the year ended 31st March 2018.

(15 Marks)

| Receipts | Rs | Payment | Rs |
|--------------------------------|-----------------|---------------------------------|-----------------|
| To bal b/d (cash) | 6,000 | By machines | 10,000 |
| To subscription | | By Honorarium to doctors | 75,000 |
| 2016 – 2017 7,500 | | | |
| 2017 – 2018 95,000 | | By Ambulance maintenance | 44,000 |
| 2018 – 2019 15,000 | 1,17,500 | By Hospital equipment purchased | 30,000 |
| To donations | 55,000 | By Furniture purchased | 25,000 |
| To life membership fees | 25,000 | By fixed deposit | 1,00,000 |
| To Hospital receipts (revenue) | 1,50,000 | By Balance C/d (cash) | 69,500 |
| | 3,53,500 | | 3,53,500 |

Additional information

1.) Outstanding Subscription for 2017 – 2018 amounted to Rs 5000

- 2.) Hospital equipments and furniture were purchased on 01-10-2017 and both were to be depreciated at 20% p.a.
- 3.) Life membership fees are to be capitalized.
- 4.) Donation represents donation for building fund .
- 5.) Staff salary for current year is outstanding Rs 7500
- 6.) On 01-04-2017, the hospital had the following assets and liabilities – Land Rs 2,50,000, Investment Rs 50,000, Ambulance Rs 1,02,500, Bank loan Rs 2,00,000 and Capital fund Rs 2,16,000

Prepare Income and expenditure account for the year ending 31st March 2018 and balance sheet as on that date.

Q.4) a) Writ a short note on finance lease (5 Marks)

b) PVR and sons have taken a machine on lease for Dessai Pvt. Ltd. on 1st April 2015. The fair value of plant was Rs1,00,000 and the residual value was estimated to be zero after 3 years. The finance charge with respect to interest payable works out to a total of Rs 20,000 payable as Rs 10,000, Rs 7,000 and Rs 3,000 respectively for three years. The lease rentals are payable at the end of the year and works out to Rs 40,000 per year. Depreciation is to be charged over the useful life on an equal and flat rate basis.

Journalise the transactions in the books of the lessee. (15 Marks)

Q.5) a) Enumerate the different items of expenses that appear in a voyage account? (5 Marks)

b) J.J. Jaltarang commenced a voyage on 1st October 2015 from Bombay to Chennai. On 31st December 2015, on which date, the accounts are to be closed, the return journey had not been completed. The details of the entire voyage were as follows: (15 Marks)

| Particulars | Rs | Particulars | Rs |
|------------------|--------|---------------------|----------|
| Coal consumption | 70,000 | Freight | 4,00,000 |
| Port charges | 14,000 | Stock consumed | 30,000 |
| Depreciation | 40,000 | Salaries | 48,000 |
| Sundry expenses | 4000 | Insurance - ship | 40,000 |
| Wages | 8000 | Insurance - freight | 15,000 |

Primage and address commission are 10% and 5% respectively. Freight relating to the return journey amounted to Rs 1, 20,000 only.

Prepare voyage account up to 31st December 2015.

Q.6) a) Explain the advantages of leasing to the lessee (5 Marks)

