SECOND YEAR MHA DEGREE EXAMINATIONS

(Model Question)

Paper I – Hospital Administration - II

Time: 3hrs   Max marks: 100

- ***Answer all questions***

Essays: **(2x20=40)**

1. Discuss the setting up of a medical intensive care unit in a tertiary hospital.
2. Explain in detail the implementation of Information system in hospitals.

Short essays: **(2x10=20)**

3. Discuss the planning and management of casualty and emergency services.
4. How hospital information system does help in decision making.

Short notes: **(8x5=40)**

5. Disaster management in hospitals
6. NABH accreditation.
7. Explain about the new developments in the field of hospital administration.
8. Explain the steps involved in development of information system.
9. Explain hospital marketing information system.
10. Explain office automation software.
11. Computer network.
12. Medical tourism

****

SECOND YEAR MHA DEGREE EXAMINATIONS
(Model Question)
Paper II – Hospital Economics & Finance

Time: 3 hrs   Max marks: 100

- *Answer all questions*
- *Write **Section A** and **Section B** in separate answer books. Do not mix up questions from **Section A** and **Section B***

QP Code: **Section A – Hospital Economics**   **Marks:50**

Essay: (20)

1. Discuss in detail demand analysis
Short essay: (10)

2. Explain cost analysis. Illustrate your answer
Short notes: (4x5=20)

3. Output analysis
4. Business cycle
5. Capital budget
6. Special drawing rights (S.D.R)

QP Code: **Section B – Finance**   **Marks:50**

Essay: (20)

1. Define the working capital management.
Short essay: (10)

2. Explain various capital budgeting techniques.
Short notes: (4x5=20)

3. Discuss different sources of funds.
4. Describe the concept of time value of money.
5. Describe leverage.
6. The balance sheet of X limited as at December 31, 2006 is given below:

	Amount		Amount
Creditors	1,20,000	Land and Building	6,00,000
Bills Payable	30,000	Plant and Machinery	4,00,000
Bank Overdraft	80,000	Patents	1,00,000
Outstanding Expenses	10,000	Stock	1,50,000
		Sundry Debtors	1,25,000
		Bills Receivable	20,000
		Cash Balance	60,000
		Prepaid Expenses	10,000
Total	**14,65,000**		**14,65,000**

The net sales of the company for the year amounted to Rs. 12,00,000. Calculate current ratio and quick ratio.

****

SECOND YEAR MHA DEGREE EXAMINATIONS
(Model Question)
Paper III – Management Accounting and Cost Accounting

Time: 3 hrs   Max marks: 100

- **Answer all questions**
- Write **Section A** and **Section B** in separate answer books. Do not mix up questions from **Section A** and **Section B**

QP Code: **Section A – Management Accounting**   **Marks:50**

Essay: **(20)**

1. From the following trial balance of Mr. Raju, prepare trading profit and loss account and balance sheet . stock on 31st december, 2009 Rs 6,000.

Trial Balance as on 31-12-2009

Particulars	Dr.(Rs.)	Cr(Rs.)
Capital		10,655
Opening stock	2000	
Purchases	16,000	
Sales		30,000
Discount	1,300	
Wages	6,500	
Salaries	2,520	
Carriage inwards	325	
Carriage outwards	500	
Insurance	150	
Bank overdraft		3000
Creditors		2100
Rent	500	
Sundry expenses	160	
Cash	2,750	
Building	4,000	
Machinery	5,800	
Debtors	3,250	
TOTAL	**45,755**	**45,755**

P.T.O

Short essay: **(10)**

2. Distinguish between a trial balance and a balance sheet.

Short notes: (4x5=20)

3. Accounting principle.
4. What are the features of receipts and payments account.
5. Explain the various methods of providing for depreciation.
6. From the following particulars, calculate gross profit ratio and net profit ratio

    Sales   -Rs.5,00,000

    Cost of goods sold   - Rs.3,00,000

    Operating expenses   -Rs. 1,00,000

    Non-operating expenses   -Rs. 20,000

QP Code: **Section B – Cost Accounting**   **Marks:50**

Essay: (20)

1. Prepare the necessary process accounts from the following information:

Item	Process A	Process B
Material	30,000	3,000
Labour	10,000	12,000
Overheads	7,000	17,000
Inputs(Units)	20,000	17,500
Normal Loss	10%	4%
Sale value of waste per unit	1	2

There is no opening or closing stock or work in progress. The final output from Process B is 17,000 units.

Short essay: (1x 10 =10)

2. What is meant by budgetary control. State the essentials of a good budgetary control system.

Short notes (4 x 5 =20)

3. Distinguish between allocation and apportionment.
4. Explain the objectives of cost accounting.
5. Distinguish between reorder level and margin of safety.
6. From the following information find out economic ordering quantity (EOQ) and number of orders to be placed :

Annual consumption   - 120 units
Buying cost per order   - Rs.20
Price per unit   - Rs.100
Storage and carrying cost as a percentage of average inventory – 12%

****

SECOND YEAR MHA DEGREE EXAMINATIONS
(Model Question)
Paper IV – Materials Management and Total Quality Management

Time: 3 hrs   Max marks: 100

- ***Answer all questions***
- *Write **Section A** and **Section B** in separate answer books. Do not mix up questions from **Section A** and **Section B***

QP Code: **Section A – Materials Management**   **Marks:50**

Essay: **(20)**

1. Explain the various inventory control techniques.

Short essay: **(10)**

2. Explain the procedure of buying goods from international markets.

Short notes: **(4x5=20)**

3. Materials management information system

4. Types of stores

5. Control of pilferage

6. Carriage of Goods Act

QP Code: **Section B – Total Quality Management**   **Marks:50**

Essay: **(20)**

1. Explain the importance of ISO certification

Short essay: **(10)**

2. Discuss the statistical tools in **total quality management**

Short notes: **(4x5=20)**

3. Quality circles

4. Infection control programmes

5. Just in time

6. Six sigma

****

SECOND YEAR MHA DEGREE EXAMINATIONS
(Model Question)
Paper V – Marketing for Healthcare Services & Strategic Management

Time: 3 hrs   Max marks: 100

- ***Answer all questions***
- *Write **Section A** and **Section B** in separate answer books. Do not mix up questions from **Section A** and **Section B***

QP Code: **Section A – Marketing for Healthcare Services**   **Marks:50**

Essay: **(20)**

1. Discuss on planning and organizing of medical camps in hospitals.

Short essay: **(10)**

2. Define marketing information systems and discuss its parts in the context of hospitals.

Short notes: **(4 x5=20)**

3. Marketing ethics

4. 7Ps in marketing

5. Branding

6. Social marketing

QP Code: **Section B – Strategic Management**   **Marks:50**

Essay: **(20)**

1. Discuss in detail strategic implementation

Short essay: **(10)**

2. Explain external environment analysis.

Short notes: **(4x5=20)**

3. Strategy evaluation

4. Corporate port folio analysis

5. SWOT analysis

6. Diversification and integration

****

SECOND YEAR MHA DEGREE EXAMINATIONS

(Model Question)

Paper VI – Legal Frame Work for Hospitals & Medical Ethics

Time: 3hrs   Max marks: 100

- ***Answer all questions***

Essays: **(2x20=40)**

1. What are medico legal cases. What is the procedure for handling such cases.

2. Explain shops and commercial establishment Act 1960.

Short essays: **(2x10=20)**

3. Explain the relevance of pre-natal diagnostic techniques (PNDT) act 1994

4.   Comment on consumer protection act, 1986.

Short notes: **(8x5=40)**

5. What are the important aspects in employees state insurance (ESI) act.

6. Define negligence.

7. What are the major provisions of minimum wages act.

8. Medical experimentation in man.

9. What are the important aspects in maternity benefit   act, 1961.

10. Explain the importance of medical termination of pregnancy (MTP) act.

11. Explain consent.

12. Person centered ethics.

****