MANIPAL UNIVERSITY

THIRD SEMESTER M.Sc. H.H.I.A. DEGREE EXAMINATION – JUNE 2017

SUBJECT: MHI 711 – CODING FOR HEALTH INSURANCE
(CBS - 2013 SCHEME)

Thursday, June 15, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. With help of a neat diagram explain the framework of health insurance programs.

(3+12 = 15 marks)

2. List out the conventions used in vol.1 of ICD-9-CM. Explain the uses of each with suitable example.

(2+13 = 15 marks)

3. With suitable examples write the coding guidelines for coding diseases of circulatory system.

(10 marks)

4. What is meant by health insurance organizers? Discuss 'the art and skill for negotiations' required by the health insurance companies to deal with providers.

(10 marks)

5. **Write short notes on:**

5A. History taking
5B. network model HMO
5C. SNOMED
5D. Customary fee
5E. Prior authorization

(4 marks × 5 = 20 marks)

6. Solve the given problem:

Sum Assured	₹ 1,70,000
co - insurance clause	80/20 up to ₹ 75,000
Per Occurrence deductible	₹ 600
hospital bill of Mr. XYZ for the year 2012	
January	₹ 45,000
March	₹ 14,500
December	₹ 62,050

Calculate the amount of money insurance company will pay and also the out-of –pocket expense by the client.

(10 marks)

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THIRD SEMESTER M.Sc. H.H.I.A. DEGREE EXAMINATION – JUNE 2017

SUBJECT: MHI 705/MHI 707: HEALTH ECONOMICS & ACCOUNTANCY
(CBS - 2013 SCHEME)

Saturday, June 17, 2017

Time: 10:00 – 13:00 Hrs.   Max. Marks: 80

✍ **Answer ALL the questions.**

✍ **Answer both Section 'A' and Section 'B' in Two Separate Answer Books.**

SECTION – A: HEALTH ECONOMICS: 40 MARKS

✍ **Answer ALL the questions.**

1A. Explain the relationship between marginal utility and total utility.

1B. Draw and explain indifference map.

1C. Distinguish between explicit cost and implicit cost.

1D. What is labor? What are its characteristics?

(5 marks × 4 = 20 marks)

2A. State and explain the law of equi–marginal utility.

2B. Explain the different stages of law of variable proportions.

(10 marks × 2 = 20 marks)

SECTION – B: ACCOUNTANCY: 40 MARKS

1. **Answer the following questions:**

1A. Distinguish between a journal and a ledger.

1B. Explain the meaning of i) Entry   ii) Narration iii) L.F. iv) Account

1C. What are subsidiary books? Mention any three of them.

1D. Explain the different types of cash book.

1E. What is Bank reconciliation statement?

(2 marks × 5 = 10 marks)

2. **Answer any TWO of the following:**

2A. Enter the following transactions in the purchase book of Mr. Rahul:

2012   Jan 1   Bought from Nandan Bangalore 100 bags of rice @ ₹ 80 per bag

Jan 2   Bought from Mysore sugar mills ltd Manya, 20 bags of sugar @ ₹ 200 per Bag

Jan 5   Bought from Nilgiri tea company 10 cases of tea @ ₹ 100 per case.

Jan 6   Bought from Canara Stores Mangalore

100 bags of rice @ ₹ 100 per bag

50 bags of wheat @ ₹ 400 per bag

200 bags of sugar @ ₹ 200 per bag

Less: Trade discount 10%

Jan 10   Bought from Salam stores

100 bags of rice @ ₹ 90 per bag

100 bags of cotton @ ₹ 300 per bag

Jan 20   Bought from Delhi stores

200 bags of rice @ ₹ 100 per bag

Less: Trade discount 15%

2B.   Enter the following transactions in a two column cash book:

2012

Nov 1   Opening balance of cash ₹ 3,000

Nov 2   Received from Raj ₹ 1,500 and allowed discount ₹ 50

Nov 4   Paid to Mr. X ₹ 500 in full settlement of his account ₹ 550

Nov 5   Sold goods for cash ₹ 1,600

Nov 8   Bought goods for cash ₹ 200

Nov 9   Paid Vijay ₹ 200

Nov 12   Bought office furniture for cash ₹ 225

Nov 15   Received commission ₹ 500

Nov 16   Received interest ₹ 300

Nov 19   Paid for advertisement ₹ 150

Nov 22   Received from Ram ₹ 700 and allowed him discount ₹ 50

Nov 26   Withdrew cash for personal use ₹ 500

Nov 30   Paid office rent ₹ 800 and salaries ₹ 500

2C.   Ms. Prathibha started business with the following on 01/01/12

	₹
Cash	5,000
Furniture	3,000
Amount due from Shivaram	1,000
Amount due to Supreeth	1,000
Goods	3,000

His transactions during the month were as follows:

Jan 2 Purchased goods from Nandana	3,500
Jan 3 Sold goods to Tarana	5,000
Jan 5 Introduced fresh capital	10,000
Jan 10 Paid Nandana on account	2,000
Jan 15 Received from Tarana on account	3,000
Jan 18 Withdrew cash for personal use	500
Jan 25 Sold goods to Udaya subject to 5% trade discount	3,000
Jan 31 Paid wages to workers	500

Pass Journal Entries and prepare cash account and capital account in the books of Mayur.

(15 marks × 2 = 30 marks)