

**AUGUST 2007**

**[KR 861]**

**Sub. Code : 4911**

**BACHELOR OF MEDICAL RECORD SCIENCE  
DEGREE EXAMINATION.**

For Candidates admitted from 2006-2007 onwards

Paper I — PRE AND PARA CLINICAL SUBJECTS

Time : Three hours                      Maximum : 100 marks

Descriptive : Two hours and      Descriptive : 80 marks  
forty minutes

Objective : Twenty minutes      Objective : 20 marks

Answer ALL questions

I. Essay questions :

(1) Define antihypertensive drugs. Classify them. Explain in detail about any one hypertensive drug. (20)

(2) Discuss about the causative organism, mode of transmission and spread of tuberculosis. Write in detail about primary Pulmonary Tuberculosis. (15)

(3) Discuss the chemistry, sources, daily requirements, functions and deficiency manifestations of Vitamin A. (15)

II. Short notes :

(6 × 5 = 30)

- (a) Pancreatic enzymes.
- (b) List Laboratory test done on C.S.F.
- (c) Antidiabetic drugs.
- (d) Human immunodeficiency virus.
- (e) Rigor mortis.
- (f) Types of muscles.

**FEBRUARY 2008**

**[KS 861]**

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**BACHELOR OF MEDICAL RECORD SCIENCE  
DEGREE EXAMINATION.**

**For Candidates admitted from 2006 – 2007 onwards**

**Paper I — PRE AND PARA CLINICAL SUBJECTS**

**Q.P. Code : 704911**

**Time : Three hours                      Maximum : 100 marks**

**Descriptive : Two hours and      Descriptive : 80 marks  
forty minutes**

**Objective : Twenty minutes      Objective : 20 marks**

**Answer ALL questions.**

**I. Essay questions :**

**(1) Name the parts of the Digestive system with Diagram and describe the stomach. Add a note on the glands associated with the Digestive System. (20)**

**(2) Name the parts of the Respiratory System and describe the lung with function. (15)**

**(3) Define haemostasis? Describe the mechanism of Blood coagulation. (15)**

**II. Short notes :**

**(6 × 5 = 30)**

**(a) Thyroid glands.**

**(b) Diabetes Mellitus.**

**(c) Gram Staining.**

**(d) Local anaesthetics.**

**(e) Pellagra.**

**(f) Leucocytosis.**

August - 2009

[KV 861]

Sub. Code: 4911

**BACHELOR OF MEDICAL RECORD SCIENCE DEGREE  
EXAMINATION**

(For candidates admitted from 2006-07 onwards)

First Year

Paper I – PRE AND PARA CLINICAL SUBJECTS

*Q.P. Code : 704911*

Time : Three hours

Maximum : 100 marks

Answer ALL questions

**I. Essays:**

1. Name the sense organs. Describe the structure and functions of the skin. (20)
2. Enumerate the parts of the respiratory system. Describe the structure of lung and mode of gaseous exchange taking place there. (15)
3. Describe the different cells in the blood. Write two functions of each cell. Add a note on lymph. (15)

**II. Write short notes on:**

(6X5=30)

1. Buffers.
2. Diuretics.
3. Disinfectants used in hospitals.
4. Wound certificate.
5. Write about the chief constituents of gastric juice.
6. Subpoena

**III. Short Answer Questions:**

(10X2=20)

1. Name four amino acids.
2. Name two non protein nitrogenous substances
3. Name the hormones of anterior pituitary.
4. Name two local anaesthetics.
5. Name two hypertensive agents.
6. Name two viral and two bacterial diseases.
7. Mention two types of giant cells.
8. Mention two causes of iron deficiency anaemia.
9. Name two gram positive cocci.
10. Give two examples of professional misconduct.

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August 2011

[KZ 0811]

Sub. Code : 4911

BACHELOR OF MEDICAL RECORD SCIENCE (B.M.R.Sc.,)

DEGREE EXAMINATION

FIRST YEAR

PAPER I – PRE AND PARA CLINICAL SUBJECTS

*Q.P. Code : 704911*

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

**I. Elaborate on :**

**(3 x 10 = 30)**

1. Describe in detail the coverings and the chambers of heart.
2. Write in detail the various stages of erythropoiesis. Add a note on Anaemia.
3. Name the fat soluble vitamins. Describe the chemistry and function of vitamin A.

**II. Write notes on :**

**(8 x 5 = 40)**

1. Isoenzymes
2. Drowning
3. Antifungal drugs
4. Duodenal ulcer
5. Haemoglobin
6. Diabetes mellitus
7. Hormones of ovary
8. Respiratory muscles

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Enumerate the clotting factors.
2. Name the substances produced from gastric mucosa.
3. What is anatomical snuff box? 4. Name the branches of axillary artery.
5. What is chylomicrons?
6. What is a hapten?
7. How do you classify Immunity?
8. What is a giant cell?
9. Name any two drugs used in the treatment of tuberculosis.
10. Name any two features seen in organophosphorous poisoning.

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