

[LH 0815]

AUGUST 2015
B.Sc. MEDICAL SOCIOLOGY
(New Syllabus 2014-2015)
FIRST YEAR

Sub.Code:2244

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code : 802244

Time: Three Hours

Maximum: 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Explain the sources of medical terms with examples.
2. Explain the three abnormal curvatures of the spine.
3. Define coronary artery disease. Explain the non surgical procedure done for it.

II. Write Notes on:

(8 x 5 = 40)

1. Define emphysema and empyema.
2. What are the diseases which occur due to the hypersecretion of human growth Hormone? Thyroid hormone and aldosterone.
3. Explain skin graft.
4. Write down the divisions of the back.
5. Write down the medical terms for the following colours
a) Red b) Blue c) Brown d) Purple e) Golden
6. Give the suffixes for the following terms:
a) Surgical puncture b) Creation of a new opening c) Protrusion
d) Crushing e) surgical fixation
7. Write down the term to describe the obstruction of the intestine. Explain the causes of intestinal obstruction.
8. Explain epispadias and hypospadias.

III. Short Answers on:

(10 x 3 = 30)

1. Write any three differences between ICD-9 and ICD-10.
2. Write down the three sections of the alphabetic index of ICD-10.
3. Explain the 3 volumes of ICD-10.
4. Define underlying causes of death.
5. The alphabet "Z" stands for what factors in ICD-10.
6. Write down the meaning for the following terms
a) necrophobia b) pyrophobia c) anthrophobia
d) androphobia e) acrophobia f) toxicophobia
7. Give the plural for the following singulars
a) coccus b) bacterium c) dianosis
d) thrombus e) ganglion f) apex
8. Give the meaning for the following medical terms with prefixes
a) hyperemesis b) extrahepatic c) intravenous
d) primigravida e) tachycardia f) dislocation
9. Give the medical terms for the following numbers
a) four b) two c) seven d) one e) nine f) six
10. Give the alternative terms for the following terms
a) blister b) abscess c) boil d) bedsore e) Scar f) dermis

**B.Sc. MEDICAL SOCIOLOGY
(New Syllabus 2014-2015)**

FIRST YEAR

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code: 802244

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Explain the basic concept of Medical Terminology.
2. Write in detail about the history of the development of the ICD.
3. List basic coding guidelines in ICD.

II. Write Notes on:

(8 x 5 = 40)

1. Explain three-character Categories in ICD.
2. Difference between ICD-9 and ICD-10.
3. Explain Word root with example.
4. Explain various clinical divisions of abdomen.
5. Components of respiratory system with diagram.
6. List five pathological conditions with explanation in urinary system.
7. Give medical terms for following colours: (a) black (b) red (c) white
(d) yellow (e) blue
8. Give the suffixes for the following medical terms:
(a) Tumour (b) Lack of (c) Friction
(d) Downward (e) Inflammation

III. Short Answers on:

(10 x 3 = 30)

1. Common signs and symptoms of cardiovascular disease.
2. Define suffixes with example.
3. List anatomical divisions of back.
4. Explain Eponym.
5. Give meaning for the following roots : (a) ophthalm- (b) cysto- (c) trachel-
6. Explain Sagittal Plane with diagram.
7. Expand the following abbreviations: (a) p.o. (b) Bid (c) PRN
8. Give the meaning of the operative terms : (a) laprotomy (b) craniotomy
(c) herniotomy
9. Analyse the following terms: (a) lipoproteinemia (b) cardiocentesis
(c) Dermatitis
10. Define phobia with example.

B.Sc. MEDICAL SOCIOLOGY
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FIRST YEAR

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Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. List various rules to build medical words in logical order with an example.
2. Explain the basic structure and principles of classification of ICD.
3. Explain the objectives and values of medical terminology.

II. Write Notes on:

(8 x 5 = 40)

1. Explain the 'dagger and asterisk' system of coding.
2. Explain International Nomenclature of Diseases.
3. Role of WHO in ICD coding.
4. Explain various anatomic divisions of abdomen.
5. Explain Combining forms with example
6. Composition of Blood
7. Give the meaning for the following phobias :

(a) Barophobia	(b) Bibliophobiaphobia	(c) Phobophobia
(d) Hydrophobia	(e) Panphobia	
8. Give the suffixes for the following medical terms:

(a) Hernia	(b) Stretching	(c) Inflammation
(d) Puncture	(e) Examination	

III. Short Answers on:

(10 x 3 = 30)

1. Sources of medical terms.
2. Define Prefixes with example.
3. U codes.
4. Explain 'NOS'.
5. Give meaning for the following roots : (a) Aden- (b) arth- (c) spondyl-
6. Explain Transverse Plane with diagram.
7. Expand the following abbreviations: (a) MRD (b) Hb (c) LSCS
8. Give the meaning of the operative terms : (a) Tonsillectomy (b) Myomectomy
(c) Vasectomy
9. Analyse the following terms: (a) Hyperlipoproteinemia (b) Pericarditis
(c) Dermatitis
10. Define Syndrome with example.

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Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Uses of learning medical terminology with examples.
2. Nephron.
3. Derivations of medical words especially that are derived from living creatures.

II. Write Notes on:

(8 x 5 = 40)

1. Any 5 phobias and explain with their meaning.
2. Dual Coding (Dagger and Asterisk) system.
3. Tetralogy of Fallot (TOF).
4. Any 5 different colours and give their medical terms with meanings.
5. Albright's syndrome.
6. Bones of the both limbs.
7. Echocardiography.
8. Divisions of the vertebral columns.

III. Short Answers on:

(10 x 3 = 30)

1. Find out the root word from the following:
a) chiromegaly, b) blepharedema, c) cerebromalacia
2. Find out the prefixes from the following:
a) endometrium, b) empyema, c) bifurcation
3. Write the meaning of the following medical terms:
a) rhinoplasty, b) bronchiectasis, c) pneumothorax
4. Find out the prefixes from the following:
a) anteflexion, b) antiseptis, c) anaesthesia
5. Explain on Four Valves of the heart.
6. Give meaning for the following medical terms:
a) scoliosis, b) kyphosis, c) lordosis
7. Find out the prefixes and its meaning of the following:
a) paracentesis, b) periosteum, c) precordium
8. Find out the root word from the following:
a) ophthalmology, b) myelitis, c) metrorrhagia
9. Provide the origin of terms for the following:
a) myelos, b) coxa, c) medulla
10. List out the 3 pairs of Salivary glands.

B.Sc. MEDICAL SOCIOLOGY
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FIRST YEAR

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code: 802244

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Components of medical words with relevant examples.
2. List out the contents of Volume 1 of ICD-10.
3. Chief sources of medical words. Explain with examples of each.

II. Write Notes on:

(8 x 5 = 40)

1. What do you mean by arthritis? Explain any 5 types of arthritis.
2. What do you mean by myocardial infarction?
3. What is fracture? Explain any 5 types of fractures.
4. List out the facial bones.
5. List out the various systems of our body.
6. Body Cavities.
7. Name any 5 glands of our body.
8. List out the parts of the small intestine and their functions.

III. Short Answers on:

(10 x 3 = 30)

1. Coronary Artery Diseases.
2. Bone formation.
3. Respiration.
4. Osteoarthritis.
5. Carpal tunnel syndrome.
6. Endoscopy.
7. Osteomyelitis.
8. BPH.
9. The Chief Sources of medical words.
10. Write the meaning of the following medical terms:
a) rhinoplasty, b) bronchiectasis, c) pneumothorax

B.Sc. MEDICAL SOCIOLOGY
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FIRST YEAR

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code: 802244

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. List out the chapters of ICD -10.
2. Guidelines to refer before assigning a code number to a disease.
3. List out the various occupational diseases.

II. Write Notes on:

(8 x 5 = 40)

1. What are the uses of Coding?
2. Body Cavities.
3. Dual coding system.
4. List out any 5 different numerals with their medical terms and meanings.
5. List out any 5 chapters with their Alphanumeric code numbers of ICD.
6. Hypertension and explain the different types of pressures?
7. Blood vessels and Circulation.
8. Joint and different types of joints.

III. Short Answers on:

(10 x 3 = 30)

1. Functions of bone.
2. Acromegaly.
3. Bronchial asthma.
4. Tetralogy of Fallot (TOF).
5. Osteomyelitis.
6. Contracture.
7. Dialysis.
8. Cardiopulmonary Resuscitation (CPR).
9. Any 3 diagnostic suffixes and their meaning.
10. Any 3 operative suffixes and their meaning.

B.Sc. MEDICAL SOCIOLOGY
(New Syllabus 2014-2015)

FIRST YEAR

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code: 802244

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. What are the different types of fractures of bone? Explain each of them.
2. What are the sources of medical words? Explain with examples.
3. What do you mean by arthritis? Explain any 5 types of arthritis?

II. Write Notes on:

(8 x 5 = 40)

1. What do you mean by bone grafting? Explain the different type of bone grafting.
2. List out any 5 different numerals with their medical terms and meanings.
3. What are the different type of bones? Explain with relevant examples.
4. Explain - Tetralogy of Fallot.
5. List out the facial bones.
6. What do you mean by Talipes? List out the types with their meaning.
7. Explain - Myasthenia gravis.
8. Explain - Myocardial diseases.

III. Short Answers on:

(10 x 3 = 30)

1. What are the different meanings of the prefix 'dys'?
2. What is the medical term for 'above, beyond, superior'?
3. Provide the origin of terms for the following:
(a) myelos, (b) coxa, (c) medulla
4. Write the meaning of the following medical terms:
(a) rhinoplasty, (b) bronchiectasis, (c) pneumothorax
5. Acromegaly.
6. List out the 3 pairs of Salivary glands.
7. The chief sources of medical words.
8. Find out the root word and its meaning of the following:
(a) Hematemesis, (b) hysteropexy, (c) hepatitis
9. Find out the prefixes and its meaning of the following:
(a) Paracentesis (b) periosteum, (c) pericardium
10. Provide 'roots' for the following meanings:
(a) Lip (b) rib (c) finger

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0321]

MARCH 2021

Sub. Code: 2244

(AUGUST 2020 EXAM SESSION)

B.Sc. MEDICAL SOCIOLOGY

FIRST YEAR (Regulations 2014-2015)

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P. Code : 802244

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write the medical terms for the following:

a	Deficiency or decrease of white blood cells	
b	Cancer producing	
c	Low blood sugar	
d	Pertaining to, under the collar bone	
e	Excision of one half of the stomach	
f	Study of blood	
g	Painful urination	
h	Involuntary contraction of the intestine	
i	Dilatation of a blood vessel	
j	Study of cell	

2. What are the derivations of words? Explain with examples of each.

3. List out any 5 different numerals with their medical terms and meanings.

II. Write Notes on:

(8 x 5 = 40)

1. Explain Eponym.

2. What are the different type of bones? Explain with relevant examples.

3. Dual coding. (Dagger and Asterisk)

4. List out any 5 phobias and explain with their meaning.

5. Provide different meanings for the following prefixes:

- a) para -
- b) hypo -
- c) endo -
- d) contra -
- e) dys -

6. Provide the different meanings for the following suffixes

- a) centesis -
- b) graphy -
- c) genesis -
- d) algesia -
- e) rrhexis -

7. Provide meaning for the following phobias:

- a) Androphobia -
- b) Batanophobia -
- c) Dermatophobia -
- d) Gynophobia -
- e) Monophobia -

8. Body Cavities.

III. Short Answers on:

(10 x 3 = 30)

1. List out the parts of the small intestine and their functions.
2. Give 3 examples and their meaning on the suffix 'ectasis'.
3. Give 3 examples and their meaning on the root 'hem or hemat'.
4. Give 3 examples and their meaning on the prefix 'hyper'.
5. What do you mean by Sequelae?
6. Write down any three basic coding guidelines of ICD-10.
7. 'Irritable bowel syndrome' belongs to what chapter of ICD-10.
8. What alphabet code number you will assign for 'anemia'?
9. Name any 5 Conventions used in ICD-10.
10. Describe the following:
 - a) Adenocarcinoma
 - b) Craniotomy
 - c) Myelocoele

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0422]

APRIL 2022

Sub. Code:2244

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSIONS)

B.Sc. MEDICAL SOCIOLOGY

FIRST YEAR (Regulations 2014-2015)

PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q.P NO. 802244

Time: Three Hours

Answer All questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Explain the objectives and values of Medical Terminology.
2. Explain in detail about the diseases occurring due to hypersecretion and hyposecretion of pituitary gland.
3. Explain about congenital heart disease.

II. Write Notes on:

(8 x 5 = 40)

1. Explain the operative terms of female reproductive system
2. Give the meaning for the following medical terms:
(a) amenorrhea (b) leukorrhea (c) cholelithiasis (d) ulcerative colitis (e) cleft lip.
3. Analyze the following medical terms and write the meaning:
(a) gastrojejunostomy (b) adenotonsillectomy (c) cecectomy (d) orchiopexy
(e) arthroplasty
4. Explain bone formation.
5. Find out prefixes for the following medical terms and write the meaning:
(a) antisepsis (b) dysphagia (c) hyperemesis gravidarum (d) antenatal (e) adrenal
6. Give the medical terms for the following colours:
(a) brown (b) purple (c) golden (d) blue (e) white.
7. Explain about International Nomenclature of diseases.
8. Explain about the blood flow through the heart.

III. Short Answers on:

(10 x 3 = 30)

1. Decubitus ulcer.
2. Write down the meaning for the following symptomatic terms:
(a) malena (b) halitosis (c) anasarca.
3. Explain "NOS".
4. Epilepsy.
5. Systemic Lupus Erythematosus.
6. Operative terms of bones.
7. Renal failure.
8. Planes of the body.
9. Palsy.
10. Atherosclerosis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1122]

NOVEMBER 2022

Sub. Code: 2244

**B.Sc. MEDICAL SOCIOLOGY
FIRST YEAR (Regulation 2014-2015)
PAPER IV – MEDICAL TERMINOLOGY AND CODING
Q.P NO. 802244**

Time: Three Hours

Answer All questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Arrhythmias. Explain the types of arrhythmias.
2. Explain about basic word structure.
3. Explain the structure and functions of the skin.

II. Write Notes on:

(8 x 5 = 40)

1. Explain in detail about cerebrovascular disorders.
2. Write down the meaning for the following medical terms:
(a) pneumonia (b) amyotrophic lateral sclerosis (c) muscular dystrophy
(d) embolism (e) Intussusception.
3. Explain about anatomical positions and directional terms.
4. Explain the non surgical procedures for myocardial infarction.
5. Give the suffixes for the following terms and write the meaning:
(a) proctoplasty (b) lithotripsy (c) cystoscopy (d) leukopenia (e) colostomy.
6. Draw a neat labeled diagram of structure of heart.
7. Explain about the hormones secreted by the pituitary gland.
8. List out the basic coding guidelines.

III. Short Answers on:

(10 x 3 = 30)

1. 'U' codes.
2. Functions of kidney.
3. Give the medical terms for the following numbers: (a) seven (b) six (c) nine.
4. Give the meaning for the following roots: (a) cephal- (b) arth- (c) blephar-
5. Define Blood pressure.
6. Benign prostatic hyperplasia.
7. Hernia.
8. Chronic obstructive pulmonary disease.
9. Cushing's syndrome.
10. Parkinson's disease.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0423]

APRIL 2023

Sub. Code: 2244

B.Sc. MEDICAL SOCIOLOGY
FIRST YEAR (Regulations 2014-2015 & 2018-2019 onwards)
PAPER IV – MEDICAL TERMINOLOGY AND CODING

Q. P. Code: 802244

Time: Three hours

Maximum : 100 Marks

Answer ALL Questions

I. Elaborate on: (3 x 10 = 30)

1. What are the different types of disturbances of the rate, rhythm and conduction of the Heart? Explain with examples.
2. What are all the steps we should follow before assigning a code number to a disease?
3. What are the uses of learning Medical Terminology? Explain with examples.

II. Write notes on: (8 x 5 = 40)

1. Give the meaning of the following word elements:
a) ankylosis b) tendonitis c) arthroplasty
d) tenosynovitis e) osteoarthritis.
2. Joint and different types of joints.
3. Dialysis.
4. Components of Medical Terminology.
5. Hypertension and explain the different types of pressures.
6. Liver.
7. Trans Urethral Resection of Prostate (TURP).
8. Explain Myocardial diseases.

III. Short answers on: (10 x 3 = 30)

1. What is Cardio Pulmonary Resuscitation (CPR)?
2. What are the four Valves of the heart?
3. Coronary Artery Diseases.
4. Functions of bone.
5. Define Eponym.
6. Name the Volumes of ICD-10.
7. Alphabet D stands for how many chapters and what are they?
8. List out some disease names that starts with the alphabet 'Q'.
9. Write any three diagnostic suffixes and their meaning.
10. Any three operative suffixes and their meaning.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1123]

NOVEMBER 2023

Sub. Code: 2244

B.Sc. MEDICAL SOCIOLOGY

FIRST YEAR (Regulations 2014-2015 & 2018-2019 onwards)

PAPER IV – MEDICAL TERMINOLGY AND CODING

Q. P. Code: 802244

Time: Three hours

Maximum : 100 Marks

Answer ALL Questions

I. Elaborate on:

(3 x 10 = 30)

1. Define Burns. Explain the degrees of burns.
2. Write about the classification of bones in detail.
3. Explain the basic structure and principles of classification of ICD.

II. Write Notes on:

(8 x 5 = 40)

1. Congenital deformities of foot.
2. Cervicobrachial pain syndrome.
3. Diabetes mellitus.
4. Divisions of the abdomen.
5. Abnormal curvatures of the spine.
6. Displacement of the uterus.
7. Congenital disorders of Nervous System.
8. Difference between ICD 9 and ICD 10.

III. Short Answers on:

(10 x 3 = 30)

1. Electrocardiogram.
2. Gangrene.
3. Define suffixes with example.
4. Gouty arthritis.
5. Pulmonary Tuberculosis.
6. Injuries to the kidney.
7. Congestive heart failure.
8. Valves of the heart.
9. Infertility.
10. Goiter.
