

B.Sc. MEDICAL RECORD SCIENCE
(New Syllabus 2015-2016 & 2018-2019)

FIRST YEAR

PAPER II – MEDICAL TERMINOLOGY - I

Q.P. Code: 801732

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Match the following:

- | | |
|-------------|--|
| 1. Abrasion | (a) A circumscribed, open sore or lesion of the skin that is accompanied by inflammation. |
| 2. Bulla | (b) A small elevation of the skin filled with pus. |
| 3. Fissure | (c) A small stalk like growth that protrudes upward or outward from a mucous membrane surface. |
| 4. Furuncle | (d) A blister. |
| 5. Macule | (e) Thin flakes of hardened epithelium that are shed from the epidermis . |
| 6. Polyp | (f) A crack like sore or groove in the skin or mucous membrane. |
| 7. Pustule | (g) A large blister. |
| 8. Scales | (h) A small flat discoloration of the skin that is neither raised nor depressed . |
| 9. Vesicle | (i) A boil. |
| 10. Ulcer | (j) A scraping or rubbing away of skin or mucous membrane as a result of friction to the area. |

2. Explain source of medical words with four languages with two examples.

3. Name the different types of bone. Explain each of them.

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

1. What are the three planes of the body? Give their meanings.
2. What is dermatitis? Describe the three types of dermatitis.
3. Define the terms root, suffix and prefix. Explain with three examples in each of them.
4. Explain the four types of tissues.
5. What is breast cancer? What are the two types of breast cancer? Explain them.
6. Write five phobias with meanings.
7. Give the meanings of
Prefixes,
(a) Hypo (b) Endo (c) Dys (d) Para
8. Explain subcutaneous tissue and sweat gland.

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

1. Define:
(a) Colostomy (b) Arthrodesis.
2. Give the meaning of the following:
(a) Arthritis (b) Tendonitis (c) Arthroplasty.
3. Give the meanings of the following word elements.
(a) Tonsillitis (b) Arthralgia (c) Rhinoplasty.
4. Write bone of the upper extremities.
5. Define joints. What are the types of joints?
6. Write three functions of bone.
7. What is inflammation? What are the types of inflammations?
8. What are the types of muscle?
9. Explain prefix, suffix and root.
10. Give the meanings.
(a) Xiphoid (b) Myelos (c) Coxa

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

[AHS 0321]

MARCH 2021

Sub. Code: 1732

(AUGUST 2020 EXAM SESSION)

B.Sc. MEDICAL RECORD SCIENCE

FIRST YEAR (Regulations 2015-2016 & 2018-2019)

PAPER II – MEDICAL TERMINOLOGY - I

Q.P. Code : 801732

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Match the following:

- | | |
|---------------|--|
| 1. Trochanter | (a) An elevated, broad, rounded process of a bone, usually for muscle or tendon attachment. |
| 2. Crest | (b) A sharp projection from the surface of a bone. |
| 3. Fissure | (c) A constricted or narrow section that connects with the head. |
| 4. Fossa | (d) The large bony process located below the neck of the femur; for muscle attachment. |
| 5. Foramen | (e) An opening or hollow space in a bone. |
| 6. Sinus | (f) A distinct border or ridge; an upper, elevated edge. |
| 7. Condyle | (g) A groove or depression in a bone. |
| 8. Neck | (h) A hole within a bone through which blood vessels or nerves pass. |
| 9. Tuberosity | (i) A sharp projection from the surface of a bone, similar to a crest; used for muscle attachment. |
| 10. Spine | (j) A knuckle like projection at the end of a bone. |
| | (k) A hollow or shallow concave depression in a bone. |

2. Explain the five divisions of vertebral columns. Explain each of them.

3. Explain the basic concepts of medical terminology.

II. Write notes on:

(8 x 5 = 40)

1. Define the following pathological conditions.
(a) Osteoporosis (b) Ewings sarcoma (c) Muscular dystrophy
(d) Strains (e) Bunion
2. Define the following pathological condition.
(a) Osteomalacia (b) Callus (c) Carcinoma
3. What is gangrene? Describe the types of gangrene.
4. Explain different types of joints.
5. Explain the four types of tissues.
6. Give any five purpose of learning medical terminology.
7. Name any five types of fracture. Explain each two of them.
8. Give the meaning for following roots.
(a) Hysteropexy (b) Leukopenia (c) Proctoscopy
(d) Pyometritis (e) Metritis

III. Short answers on:

(10 x 3 = 30)

1. Give the meaning;
(a) hepat (b) viscer (c) ectosis
2. Give the meaning for the following prefixes.
(a) dys (b) centesis (c) hyper
3. Give the medical terminology for the following:
(a) Surgical fixation of joint (b) Downward displacement of the eye
(c) One side paralysis
4. Write down the opposite of the following terms.
(a) distal (b) superficial (c) ventral
5. Write down the meaning of the following
(a) Chromosomes (b) Ribosome (c) Cytoplasm
6. Define the following:
(a) craniotomy (b) mylocele (c) adenoma
7. Write any three phobias and their meanings.
8. Explain it:
(a) pneumothorax (b) spondylitis
9. Give the meanings.
(a) hydrocele (b) myelopathy (c) bronchiectasis.
10. Difference between the following.
(a) neoplasia and anaplasia (b) dysplasia and aplasia
(c) hypoplasia and hyperplasia

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

[AHS 0422]

APRIL 2022

Sub. Code: 1732

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSIONS)

B.Sc. MEDICAL RECORD SCIENCE

FIRST YEAR (Regulations 2015-2016 & 2018-2019)

PAPER II – MEDICAL TERMINOLOGY-I

Q.P. Code: 801732

Time: Three Hours

Answer All questions

Maximum: 100 Marks

I. Elaborate on : **(3X10=30)**

1. Explain the basic concepts of medical terminology.
2. Explain Crania and Facial bones in the skeletal.
3. List out the body cavities. Explain the internal organs present in pelvic cavity.

II. Write Notes on : **(8X5=40)**

1. Explain different kinds of joints.
2. What do you mean by bone grafting? Explain the different types of bone grafting
3. Describe the following movements
a) Flexion b) Abduction c) Rotation d) Supination e) Dorsiflexion.
4. Fill in the blanks with suitable medical terms:
a) Any disease of the muscle-----
b) Surgical fixation of a joint-----
c) Crushing of the calculus of the bladder or Urethra-----
d) Abnormal frequency of fecal discharge-----
5. Explain the following in one or two sentences each
a) Dislocation b) Gout c) Bunion d) Sprain e) Ganglion
6. Give the meaning of the following Prefixes:
a) ab b) Endo c) hyper d) para e) retro
7. Fill in the blanks with suitable terms:
a) Excision of a cartilage is-----
b) Pertaining to the skull is-----
c) Formation of Stone-----
d) Aspiration of pleural cavity-----
e) Suture of cleft palate-----

[P.T.O]

8. Give the meaning for the following suffixes
a) -iasis b)-mania c) -rrhexis d)-pathy e)-ostomy

III. Short Answers on :

(10X3=30)

1. Explain a) Rheumatoid Arthritis b)Arthroscopy
2. Define the following terms:
a) Congenital b) Exophthalmia c) Intercostalis
3. What is the meaning of Hematuria?
4. Define the following terms:
a) Dactylomegaly b) Pyometritis c)Visceral
5. Define the following a)Root b)Prefix c)suffix
6. Explain in one sentence: a) Kyphosis b)Encephalitis c)Synarthrosis
7. Define the following terms:
a) Abruptio Placentae b) Decapitation c)malaise
8. Describe these symptomatic terms in one sentence:
a) Heberdons Node b)Lumbago c) Crepitus Articular
9. Short notes on Balloon Angioplasty
10. Explain a) Long Bone b) Short Bone.

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

[AHS 0423]

APRIL 2023

Sub. Code: 1732

**B.Sc. MEDICAL RECORD SCIENCE
FIRST YEAR (Regulations 2015-2016 & 2018-2019 onwards)
PAPER II – MEDICAL TERMINOLOGY- I**

Q. P. Code: 801732

Time: Three hours

Maximum : 100 Marks

Answer ALL Questions

I. Elaborate on:

(3 x 10 = 30)

1. a) What is Dermatitis? Describe three types of Dermatitis.
b) What is Gangrene? Describe three types of Gangrene.
2. Name the muscles that move the lower extremities. Explain atleast five of them.
3. What are the different types of fracture of a bone? Explain each of them.

II. Write notes on:

(8 x 5 = 40)

1. Explain the five divisions of spinal column.
2. Explain the cell.
3. Describe: (a) Synovial joint (b) Ball and Socket joint.
4. State any five sources of medical word and give two examples from each sources.
5. Give any five purposes of Learning Medical Terminology.
6. Write any five functions of Bone.
7. Define: (a) Osteoporosis. (b) Rickets (c) Talipes.
8. Describe Myasthenia Gravis.

III. Short answers on:

(10 x 3 = 30)

1. Give the meaning of the following in one sentence
a) Cytoplasm b) Diaphysis c) Hemiglossectomy.
2. Write any six Phobias and their meanings.
3. Write about biopsy of Breast.
4. Osteogenic Sarcoma.
5. Fill in the blanks with suitable terms:
a) Excision of a cartilage is _____.
b) Pertaining to the skull is _____.
c) Study of cell life is _____.
6. What is the meaning of Blepharoptosis?
7. Define the following terms:
a) Anatriptic b) Antiseptic c) Anticanitic.
8. Name three facial Bones.
9. Define Meningitis.
10. Hallux valgus.

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1732

B.Sc. MEDICAL RECORD SCIENCE
FIRST YEAR (Regulations 2015-2016 & 2018-2019 onwards)
PAPER II – MEDICAL TERMINOLOGY-I
Q.P. Code: 801732

Time: Three Hours

Answer All questions

Maximum: 100 Marks

I. Elaborate on : **(3 X 10 = 30)**

1. What are the three planes of the body? Give their meanings.
2. Different types of fracture of Bone with example.
3. Explain the structure of the Skin.

II. Write Notes on : **(8 X 5 = 40)**

1. Objective and Values of Medical terminology.
2. Explain Acne Vulgaris and Albunism.
3. Explain bones of the leg and foot.
4. Explain Inflammation.
5. Explain Cell.
6. Explain different types of Tissues.
7. Explain Systemic Lupus Erythematosus.
8. Explain Osteomyelitis.

III. Short Answers on : **(10 X 3 = 30)**

1. What is the meaning of Blepharoptosis?
2. Give the meaning for the Numerical: Pente, Hex, Tri.
3. Give medical term for the following colours: a) Blue b) Green c) Red.
4. Write the difference between the following:
a) Neoplasia and Anaplasia b) Dysplasia and Aplasia
c) Hypoplasia and Hyperplasia.
5. Define Cyst and Abscess.
6. Define a) Colostomy b) Arthrodesis c) Tendonitis.
7. Write down the meaning of the following terms:
a) Visceral Muscle b) Ventral c) Nucleus.
8. Define the following:
a) Adenocarcinoma b) Craniotomy c) Myelocele.
9. Explain a) Muscular Dystrophy b) Polymyositis.
10. Explain a) Sternomastoid b) Quadriceps.
