

August 2011

[KZ 0811]

Sub. Code: 4916

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

SECOND YEAR

**PAPER I – INTERNATIONAL CLASSIFICATION OF DISEASES (ICD-10)
AND SURGICAL PROCEDURES (ICD-9CM), CPT, HCPCS
(CPT AND HCPCS ONLY INTRODUCTION)**

Q.P. Code : 704916

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Code on ICD – 10

(30 x 1 = 30)

1. Abscess of sclera.
2. Absence of part of brain .
3. Bifid clitoris.
4. Closed Fracture of Lower third shaft femur.
5. Tear of Anterior cruciate ligament, knee.
6. Bulbar Motor neuron disease.
7. Healed Myocardial infarction.
8. Primary Myopathy.
9. Hemorrhagic duodenal ulcer.
10. Henoch(-Schonlein) Purpura.
11. Chronic Bulbar Paralysis.
12. Large cell follicular non hodgkin's lymphoma.
13. Mitral stenosis with regurgitation.
14. Acute disseminated encephalomyelitis.
15. Recurrent Anus Fistula.
16. Evans' Syndrome.
17. status pacemaker brain.
18. duodenum hypertrophy.
19. Primigravida admitted for observation for pyelonephritis complicating pregnancy.
20. Wound open axilla.
21. Systemic erythematosus lupus.
22. *Cephalhaematoma due to birth injury.*
23. Choledochal cyst.
24. Bilateral Undescended Testicle.
25. Hypertensive heart disease.
26. Myasthenia gravis.
27. Chronic pyelonephritis with hydronephrosis.

(PTO)

28. A piece of chicken bone struck in the throat while eating.
29. Nasal spur.
30. Lumbar intervertebral disk displacement with radiculopathy.

II. Code on ICD – 9CM

(20 x 2 = 40)

1. Amputation elbow
2. Coronary Angiography
3. Bronchoscopy with biopsy
4. Laparoscopic partial cholecystectomy
5. Feeding Jejunostomy
6. Partial Gastrectomy
7. Hemorrhoidectomy by cauterization
8. Repair of inguinal hernia with prosthesis
9. Renal transplantation
10. Valvulotomy of pulmonary valve with repair of tetralogy of fallot
11. Complete thyroidectomy
12. Stripping of varicose veins of lower limb
13. Coronary bypass of one coronary vessel
14. Unilateral modified radical mastectomy
15. Fibula osteoplasty
16. Removal of foreign body from stomach
17. Posterior cervical Fusion (interbody)
18. Intervertebral discectomy
19. Surgical extraction of tooth
20. Bilateral salpingo-oophorectomy

III. Short Answers on:

(10 x 3 = 30)

1. In what chapter of ICD -10, the alphabet ‘Z’ is used?
2. What do you mean by “Dagger” and “Asterisk”?
3. Write down any two of the General Rules for CPT coding.
4. Write any four of the coding guide lines?
5. What are the words used as cross references in ICD-10?
6. How many sections are there in the volume 3 of ICD-10, write down the name of the Sections?
7. What is parenthesis give one example?
8. What are the conventions available in ICD-10?
9. How many levels are there in the HCPCS? Write down the levels?
10. What are the columns given under neoplasm in volume 3 of the ICD-10?

[LB 0212]

AUGUST 2012

Sub. Code: 4916

BACHELOR OF MEDICAL RECORD SCIENCE

(Candidates admitted from 2006-2007 onwards)

SECOND YEAR

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AND SURGICAL PROCEDURES (ICD-9CM), CPT, HCPCS (CPT &
HCPCS ONLY INTRODUCTION)**

Q.P. Code : 704916

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer All questions in the same order.

I. Code on ICD-10

(30 x 1 = 30)

1. Obstruction of vertebral artery.
2. Mother admitted for baby's sake.
3. Bilateral osteoarthritis of hip secondary.
4. Rudimentary uterus in male.
5. Strangulated incisional hernia with gangrene.
6. Chronic suppurative otitis media with tubotympanic disease.
7. Delayed union of fracture femur.
8. Rampant caries.
9. Ascites with malignant disease.
10. Chikungunya virus infection.
11. Cephalopelvic disproportion complicating during delivery.
12. Developmental language disorder.
13. Pulmonary tuberculosis confirmed by sputum test.
14. 1st twin born outside with birth weight 2000 gms.
15. Subdural hemorrhage due to injury.
16. HIV with pneumocystis carinii pneumonia.
17. Misplaced intrauterine contraceptive device.
18. Laceration middle finger with damage to matrix.
19. Chronic focal segmental glomerulonephritis.
20. Lumbosacral disk prolapse with radiculopathy.
21. Recurrent dislocation of left shoulder.
22. Ant entering into ear.
23. Old myocardial infarction.
24. Ingestion of naphthalene ball by a 4 year old boy at home.
25. Burn with blisters of hand.
26. Compound fracture of both bones of the leg, distal end.
27. Stricture of hepatic flexure.
28. Twin to twin transfusion in newborn.
29. Mitral stenosis with aortic regurgitation.
30. Periodic hypokalemic paralysis.

II. Code on ICD-9CM**(20 x 2 = 40)**

1. Radical bunionectomy with soft tissue correction.
2. Total laryngectomy with radical neck dissection.
3. Laparoscopic adhenolysis of intestine.
4. Nissen fundoplication of stomach.
5. Incision and drainage of pilonidal cyst.
6. Autologous stem cell transplantation.
7. Laparoscopic gastric port device revision.
8. Episiotomy for vacuum extraction.
9. Cross finger flap.
10. Repair of fistula of perilymph.
11. Fixation of spinal lumbosacral with posterior technique.
12. Administration of sclerosing agent to varicose vein.
13. Cone biopsy of cervix.
14. Reduction of torsion of testis.
15. The surgical fracture of tibia.
16. Removal of supernumerary digit.
17. Peptic ulcer hemorrhage arrest.
18. Cardiac electrophysiological study.
19. Excision of the isthmus portion of the thyroid.
20. Lefort operation of the vaginal vault.

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

1. Write down any three differences between ICD-9 and ICD-10.
2. Explain the dual coding system.
3. What are the conventions used in the tabular list of ICD-10.
4. What is the role of WHO related to the ICD.
5. Explain the topography and morphology code in ICD-0. Give 2 examples of behavior code.
6. Define maternal death.
7. What is the point dash? How it is used in ICD-10.
8. Write down the purposes of HCPCS.
9. Write down any three steps for CPT coding.
10. Explain how modifiers are used in CPT coding.

[LC 0212]

FEBRUARY 2013

Sub. Code: 4916

BACHELOR OF MEDICAL RECORD SCIENCE

(Candidates admitted from 2006-2007 onwards)

SECOND YEAR

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HCPCS ONLY INTRODUCTION)**

Q.P. Code : 704916

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Code on ICD-10

(30 x 1 = 30)

- 1) Acute inferior wall transmural myocardial infarction
- 2) Choanal polyp
- 3) Central giant cell granuloma
- 4) Infant accompanying sick mother
- 5) Accidental suffocation and strangulation of baby due to pillow at home
- 6) Vitamin A deficiency with keratomalacia
- 7) Motor neuron disease
- 8) Acute primary angle-closure glaucoma
- 9) Irritant contact dermatitis due to detergents
- 10) Impingement syndrome of shoulder
- 11) Obstructed labour due to deep transverse arrest
- 12) Neonatal cerebral stroke
- 13) Partial anomalous pulmonary venous connection
- 14) Rupture of fallopian tube due to pregnancy
- 15) Excessive crying of infant
- 16) Fracture of capitate bone
- 17) Heat exhaustion due to salt depletion
- 18) Kidney recipient
- 19) Severe mental retardation
- 20) Extramedullary plasmacytoma
- 21) Compound fracture of both bones of legs
- 22) End stage renal disease
- 23) Infection of hip replacement device
- 24) Desmoplastic medulloblastoma
- 25) Mitral stenosis with aortic stenosis & tricuspid regurgitation
- 26) Malignant pleural effusion
- 27) Insulin dependent diabetes mellitus with retinopathy
- 28) Atypical adenomatous hyperplasia of endometrium
- 29) Difficulty in swallowing
- 30) Diverticular disease of small intestine with perforation and abscess

II. Code on ICD-9CM

(20 x 2 = 40)

- 1) Open reduction with internal fixation for fracture of humerus
- 2) Partial excision of pituitary gland by transfrontal approach
- 3) Repair of retinal tear by laser photocoagulation
- 4) Myringotomy with insertion of a hollow tube for drainage
- 5) Percutaneous nephrolithotomy
- 6) Removal of embolus from lower limb vein
- 7) Repair of total anomalous pulmonary venous connection in one stage
- 8) Soave endorectal pull-through operation of rectum
- 9) Marsupialization of pancreatic cyst
- 10) Arrest of hemorrhage post tonsillectomy
- 11) Aspiration curettage of uterus for termination of pregnancy
- 12) Revision of knee replacement
- 13) Z-plasty of skin
- 14) Balloon angioplasty for multiple coronary arteries
- 15) Radical removal of left side breast
- 16) Extracorporeal shockwave lithotripsy for kidney stone
- 17) Hemimandibulectomy
- 18) Obliteration of partial vaginal vault
- 19) Loop electrosurgical excision procedure of cervix
- 20) Radical Resection of hallux valgus joint arthrodesis

III. Short Answers on:

(10 x 3 = 30)

- 1) What are the content of the three volumes of ICD-10 ?
- 2) How parentheses are used in volume 1 of ICD-10?
- 3) Define the underlying cause of death
- 4) What is cross-reference in ICD-10 and how it is used?
- 5) Explain the dagger & asterisk coding system in ICD-10
- 6) What are the alphabets D, O and P stand for in ICD – 10
- 7) Write down any three basic coding guidelines for coding in ICD-10
- 8) Explain the levels of HCPCS.
- 9) How frequently the CPT codeset is published? Name the sections of CPT
- 10) What are the purpose of CPT.
