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QUALIFICATION : BACHELOR OF SCIENCE IN HEALTH INFORMATION SYSTEMS MANAGEMENT	
QUALIFICATION CODE: 07BHSM	LEVEL: 6
COURSE: INTERNATIONAL CLASSIFICATION OF DISEASE 1A	COURSE CODE: ICD611S
DATE: NOVEMBER 2024	SESSION: 1
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY: EXAMINATION QUESTION PAPER

EXAMINER: MS INDAA PAULUS

MODERATOR: DR LARAI AKU-AKAI

INSTRUCTIONS

1. Answer all questions on the separate answer sheet.
2. Please write neatly and legibly.
3. Do not use the left side margin of the exam paper. This must be allowed for the examiner.
4. No books, notes and other additional aids are allowed.
5. Mark all answers clearly with their respective question numbers.
6. Students are allowed to refer to only 3 volumes of ICD-10 CM Pdf file. No other Windows & Internet applications are allowed.

PERMISSIBLE MATERIALS

1. Three volumes of ICD-10 CM Pdf

ATTACHMENTS

1. None

This question paper consists of 5 pages including this front page.

QUESTION 1

(10)

1. Evaluate the statements and select whether the statement is **True** or **False**. Write the word 'True' or 'False' next to the corresponding number on your ANSWER SHEET. Each question carries 1 (one) mark.
 - 1.1 An ambidextrous patient with flaccid hemiplegia, the code selection will be non-dominant.
 - 1.2 The ICD-10-CM is divided into the Alphabetic Index a structured list of codes divided into chapters based on body system or condition and the Tabular List, an alphabetical list of terms and their corresponding codes.
 - 1.3 For reporting purposes only codes are permissible, not categories or subcategories, and any applicable 7th character is required.
 - 1.4 The abbreviation NEC in the alphabetic index represents "other specified" equivalent of unspecified.
 - 1.5 Certain conditions have both an underlying aetiology and multiple body system manifestations. For such conditions, the ICD10-CM coding convention requires the manifestation be sequenced first followed by the underlying condition.
 - 1.6 A combination code is a code used to classify two diagnoses.
 - 1.7 Whether the patient is newly diagnosed or has had previous encounters for HIV conditions is irrelevant to the sequencing decision.
 - 1.8 Colonization means that Methicillin Susceptible *Staphylococcus aureus* (MSSA) is absent in the body and not necessarily causing illness.
 - 1.9 Multiple neoplasms of the same site that are not contiguous should be classified to the subcategory/code for overlapping lesions.
 - 1.10 When the provider documentation refers to use, abuse, and dependence of different substances, only one code should be assigned to identify the pattern of use.

QUESTION 2

(25)

2. Code the following diagnostic terms using ICD- 10CM. Write the appropriate code next to the number of the statement/phrase in the ANSWER BOOK. Each question carries 1 (one) mark.
- 2.1 Shy-Drager syndrome.
 - 2.2 Personal history of in-situ neoplasm of cervix uteri.
 - 2.3 Prophylactic vaccination against smallpox.
 - 2.4 Clinic visit for pre-employment physical examination.
 - 2.5 Hodgkin's Disease.
 - 2.6 Subarachnoid hemorrhage, nontraumatic.
 - 2.7 Biotinidase deficiency.
 - 2.8 Initial encounter for fatigue fracture of vertebra.
 - 2.9 Fever and shortness of breath due to pneumonia.
 - 2.10 Diabetic retinopathy with type 1 diabetes.
 - 2.11 Abdominal pain due to chronic and acute cholecystitis.
 - 2.12 Bronchopneumonia due to Hemophilus influenzae.
 - 2.13 Candidiasis of the mouth (thrush).
 - 2.14 Enteritis due to Clostridium difficile.
 - 2.15 Cerebrovascular accident, ischemic.
 - 2.16 Respiratory Syncytial Virus (RSV) infection.
 - 2.17 Multiple myeloma.
 - 2.18 Acute blood-loss anemia.
 - 2.19 Staphylococcal arthritis, right ankle and foot.
 - 2.20 Cerebral infarction due to thrombosis, brain.
 - 2.21 Chest pain during breathing.
 - 2.22 Psychogenic impotence.

2.23 Croup.

2.24 Psychogenic impotence.

2.25 Tubular adenoma of the descending colon.

SECTION C: SEMI- STRUCTURED ANSWER QUESTIONS

[45 MARKS]

QUESTION 3

(45)

3. Identify the most suitable codes from ICD-10 CM by using chapter specific guidelines for the following cases. **Each question carries 3 (three) marks. Sequencing carries 1 (one) mark**

3.1 Mr Thomas is admitted to Mariental hospital with chest and epigastric pain. He is evaluated by the emergency department physician with a diagnosis of Myocardial Infarction rule out. He is transferred to Katutura Intermediate Hospital for further evaluation.

3.2 Johanna was involved in a traumatic accident years ago in which her neck was injured. Today she is being seen for pain management due to chronic neck pain.

3.3 A 20-year-old male is admitted with bacterial Endocarditis due to Methicillin Resistant Staphylococcus Aureus (MRSA).

3.4 Pre-existing type 2 Diabetes Mellitus in pregnancy with current use of insulin.

3.5 Chronic Obstructive Pulmonary Disease (COPD), unspecified with uncomplicated mild persistent asthma.

3.6 Severe Sepsis due to *Pseudomonas* with septic shock.

3.7 Acute Osteomyelitis of left distal femur due to type 2 Diabetes with Diabetic Arthropathy.

3.8 Acute Cerebral Infarction due to Thrombosis of the left anterior cerebral artery with residual right-sided hemiplegia.

3.9 Patient present for a chemotherapy treatment due to primary, malignant ovarian cancer of the left ovary.

3.10 A female patient with breast cancer reports to the outpatient department for a chemotherapy session. The patient receives health care services for treatment of cancer.

3.11 Swyer-James syndrome with an unspecified length of tobacco use.

3.12 37-year-old Anna with advanced Human Immunodeficiency Virus (HIV) and is admitted with red purplish spots and severe leg swelling. The patient is diagnosed with Kaposi Sarcoma.

3.13 Mr Thomas subsequently presents to the physician's office for obesity resulting from the

previous prescription drug Tetracyclines.

3.14 Dawid was recently diagnosed with severe Hypertensive Chronic Kidney Disease (CKD), stage 4.

3.15 Cellulitis of the face due to *Staphylococcal aureus*.

SECTION D: STRUCTURED ANSWER QUESTIONS

[20 MARKS]

QUESTION 4

(20)

4. Identify the most suitable codes from ICD-10 CM by using chapter specific guidelines for the following scenarios. Sequencing carries 1 (one) mark.

4.1 A patient with malignant, primary neoplasm of the pylorus has been receiving chemotherapy and develops dehydration as a side effect of the chemotherapy. Today's encounter is only for treatment of the dehydration. (4)

4.2 A patient is admitted with pneumonia and acute hypoxic respiratory failure. On day three the patient worsens and becomes hypotensive with fever and tachycardia and is diagnosed with sepsis, septic shock, and acute renal failure. On the discharge summary, pneumonia is documented as the principal diagnosis. (6)

4.3 Patient has type 1 Diabetes with hyperglycemia due to mechanical breakdown of insulin pump, which resulted in underdosing. (4)

4.4 Secondary Parkinsonism due to prescribed Thorazine, subsequent encounter. (2)

4.1 A 25-year-old was diagnosed with stage three kidney disease with Congestive Heart Failure (CHF) due to hypertension. (4)

END OF EXAMINATION QUESTION PAPER