

Reg. No. :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Question Paper Code: U8B69

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2024

One Credit

Biomedical Engineering

21UBM869 MEDICAL CODING

(Regulations 2021)

Duration: Two hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

- Which term describes the surgical repair of the tube extending from the kidney to the bladder? CO1-U
(a) Pyeloplasty (b) Urethroplasty
(c) Meatoplasty (d) Ureteroplasty
- Right of individuals to control access to their personal health information is CO1-U
(a) Privacy (b) Confidentiality
(c) Security (d) None of these
- As per the guidelines of ICD 10, when Acute and Chronic Conditions are noted: CO1-U
(a) Code only the Chronic Condition
(b) Code only the Acute Condition
(c) Code both and sequence the acute (sub-acute) code first
(d) Code both and sequence the Chronic Condition code first
- Which of the following are included in the Mental and Behavioral Disorders section of ICD-10CM? CO1-U
(a) Catatonic stupor (b) Organic brain syndrome
(c) Toxic effect of alcohol (d) Mild cognitive impairment
- Diagnosis coding under ICD 10-CM uses how many digits? CO1-U
(a) 4-8 (b) 3-6 (c) 2-6 (d) 3-7

6. When you see the symbol # in front of a CPT code, what does it mean? CO1-U
 (a) That the code is listed out of numerical order.
 (b) That the code is listed in numerical order.
 (c) That the code used to be listed with a different number.
 (d) That the code description has changed.
7. Which of the following is a software tool that coders may use to find the appropriate diagnosis or procedure code? CO1-U
 (a) CodePlus (b) Encoder
 (c) CodeFinder (d) Clincoder
8. Medicare pays Skilled Nursing Facilities with a prospective payment system. Reimbursement is based on: CO1-U
 (a) Reasonable costs (b) Per Diem
 (c) Based on DRGs (d) Episode of care
9. Which type of audit may be conducted within a practice setting to expose billing problems? CO1-U
 (a) External (b) Internal
 (c) OIG (d) FBI
10. Combination codes are single code used to classify two diagnoses, or a diagnosis with an associated secondary process or associated _____. CO1-U
 (a) Definitive diagnosis (b) Default code
 (c) Complications (d) Residual diagnosis

PART B - (10 x 2 = 20 Marks)

11. What is medical coding? CO1-U
12. What are ICD codes? CO1-U
13. How is medical coding used in the practical world? CO1-U
14. Differentiate between ICD and CPT coding. CO1-U
15. List out the common billing errors in medical coding, and how do you prevent them. CO1-U
16. What is a medical necessity in the context of medical coding? CO1-U
17. How do you handle a situation where the documentation does not support the code selected? CO1-U
18. What are different Clinical Billing Codes explicit to medical care? CO1-U

19. State the limitations of CPT Codes. CO1-U
20. How do you ensure accuracy in medical coding? CO1-U
- PART – C (4 x 5 = 20 Marks)
21. (a) Write the abbreviations of the following: CO1-U (5)
 i) AFIB ii) CBC iii) EXP iv) GH v) HGH
 vi) IUD vii) MADv iii) PAS ix) SNF x) PVI
 Or
- (b) Write the abbreviations of the following: CO1-U (5)
 i) DVT ii) RAD iii) GTTiv) HTN v) HRT
 vi) ABD vii) TKAviii) NIDD ix) LFT x) DS
22. (a) Write meaning of the following Prefix: CO1-U (5)
 (i) anti- (ii) cardi- (iii) contra- (iv) gastr- (v) hyper-
 (vi) super- (vii) cox- (viii) uter- (ix) sarc- (x) cata-
 Or
- (b) Write meaning of the following Suffix: CO1-U (5)
 (i) –ation(ii) –crine(iii) –ema(iv) –penia(v) –cele
 (vi) –lexia(vii) –coma(viii) –noia(ix) –dynia(x) –plasm
23. (a) Define medical coding. Explain its significance in the healthcare industry. CO1-U (5)
 Or
- (b) Brief the basic steps in ICD-10-CM Coding. CO1-U (5)
24. (a) What is Current Procedural Terminology (CPT) coding, and how is it used in medical billing? CO1-U (5)
 Or
- (b) Briefly explain the importance and benefits of Cross walking in Medical Coding with examples. CO1-U (5)

