

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) When entering a test order into a patient's EHR, a clinician receives an alert indicating that an ABN is required. In this scenario, the clinician must 1) _____
- A) notify the patient that the test will be fully covered by Medicare, then have the patient sign a form indicating that he has received this information.
 - B) notify the patient that Medicare requires a second follow-up test also be performed, then have the patient sign a waiver indicating that he has been informed of this requirement.
 - C) notify the patient that the test will not be covered by Medicare, then have the patient sign a waiver indicating that he has received this information and agrees to pay for the test.
 - D) notify the patient that Medicare considers this test unnecessarily dangerous, then have the patient sign a form indicating that he understands the associated risks.

Answer: C

- Explanation:
- A)
 - B)
 - C)
 - D)

- 2) Which of the following statements is true with regard to patient-entered data? 2) _____
- A) Patients who enter their own data are often better prepared for their visits with clinicians.
 - B) Patient-entered data tends to not accurately reflect a patient's complaints.
 - C) Use of patient-entered data offers no time savings to clinicians.
 - D) Patient-entered data does not require clinician review prior to being merged into the EHR.

Answer: A

- Explanation:
- A)
 - B)
 - C)
 - D)

- 3) Medcin differs from SNOMED-CT in that 3) _____
- A) it contains only two types of semantic relationships: *Is-A* and *Attribute*.
 - B) it was designed to classify medical information for research purposes.
 - C) its nomenclature is purely a codified list of terms.
 - D) it was originally developed for point-of-care use by clinicians.

Answer: D

- Explanation:
- A)
 - B)
 - C)
 - D)

- 4) Which of the following EHR code sets is used to codify the discrete elements of nursing practice? 4) _____
- A) RxNorm B) LOINC C) CCC D) UMLS

Answer: C

- Explanation:
- A)
 - B)
 - C)
 - D)

- 5) Which of the following is a major benefit of codified EHR? 5) _____
- A) Use of codes eliminates the need for fielded data in patients' medical records.
 - B) Use of codes allows each clinician to develop a unique system for indicating specific findings or treatments.
 - C) Use of codes allows for more precise identification of a clinician's findings.
 - D) Use of codes eliminates the need for digital image or text data in patients' medical records.

Answer: C

- Explanation:
- A)
 - B)
 - C)
 - D)

- 6) When entered into an EHR, text-based lab results 6) _____
- A) are harder to search than image-based lab results but easier to analyze than coded lab data.
 - B) are easier to search than image-based lab results but more difficult to analyze than coded lab data.
 - C) are harder to search than coded lab data but easier to use in trend analysis.
 - D) are easier to search than coded lab data but harder to use in trend analysis.

Answer: B

- Explanation:
- A)
 - B)
 - C)
 - D)

- 7) Which of the following statements is true with regard to the capture and recording of EHR data? 7) _____
- A) Digital images are rarely included in a patient's EHR.
 - B) Modern computer systems eliminate the need for human involvement in the scanning and cataloging of EHR data
 - C) It is preferable to import word processing files rather than print and scan them.
 - D) Text data must be codified before it can be imported into an EHR.

Answer: C

- Explanation:
- A)
 - B)
 - C)
 - D)

- 8) Within SNOMED-CT, which type of relationship connects concepts from two different hierarchies? 8) _____
- A) An *Attribute* relationship
 - B) A *Category* relationship
 - C) A *Link-To* relationship
 - D) An *Is-A* relationship

Answer: A

- Explanation:
- A)
 - B)
 - C)
 - D)

- 13) In which of the following scenarios is the EHR system functioning in a decision-support capacity? 13) _____
- A) An EHR system links a physician to the latest evidence-based guidelines for treating a particular disease.
 - B) An EHR system notifies a physician that an ABN is required for a particular procedure.
 - C) An EHR system reminds a nurse that she has forgotten to obtain all of a patient's vital signs during an office visit.
 - D) An EHR system automatically emails a patient a copy of her latest lab results.

Answer: A

- Explanation: A)
B)
C)
D)

- 14) Most EHR systems issue immunization alerts based on 14) _____
- A) recommended schedules developed by the CDC and the state department of health.
 - B) the patient's preferred vaccination timeline.
 - C) the individual clinician's preferred vaccination timeline.
 - D) recommended schedules developed by the World Health Organization.

Answer: A

- Explanation: A)
B)
C)
D)

- 15) A(n) _____ is a message or reminder that is automatically generated by an EHR system. 15) _____
- A) alert B) caution C) condition D) warning

Answer: A

- Explanation: A)
B)
C)
D)

- 16) Which of the following statements accurately describes coded data? 16) _____
- A) Coded data is a form of discrete data but not a form of fielded data.
 - B) Coded data is the most difficult type of data for a computer to search and retrieve.
 - C) Coded data is usually obtained by importing text files from outside sources.
 - D) Coded data is fielded data that contains codes in addition to or in place of descriptive text.

Answer: D

- Explanation: A)
B)
C)
D)

- 17) _____ is the electronic transmission of healthcare-related data among facilities, health information organizations, and government agencies. 17) _____
- A) HIE B) DICOM C) HL7 D) CDISC

Answer: A

- Explanation: A)
B)
C)
D)

- 18) Two critical components of health maintenance are 18) _____
- A) lab result tracking and preventive care screening.
 - B) immunizations and drug utilization review.
 - C) preventive care screening and immunizations.
 - D) drug utilization review and lab result tracking.

Answer: C

Explanation: A)
B)
C)
D)

- 19) What are the three main forms of EHR data? 19) _____
- A) Discrete data, diagnostic images, and scanned documents
 - B) Digital images, text files, and discrete data
 - C) Digital images, fielded data, and coded data
 - D) Diagnostic images, scanned documents, and text files

Answer: B

Explanation: A)
B)
C)
D)

- 20) In which of the following scenarios is the employee cataloging an image in an EHR? 20) _____
- A) An employee uses a scanner to create a digital version of a printed document, then imports the digital file into a patient's EHR.
 - B) An employee assigns descriptive keywords to a image file that has been imported into a patient's EHR.
 - C) An employee deletes a digital image from a patient's EHR and replaces it with textual data that conveys the same information.
 - D) An employee receives a digital image from a patient's radiologist, then imports the image file into the patient's EHR.

Answer: B

Explanation: A)
B)
C)
D)

Answer Key
Testname: C2

- 1) C
- 2) A
- 3) D
- 4) C
- 5) C
- 6) B
- 7) C
- 8) A
- 9) B
- 10) B
- 11) C
- 12) B
- 13) A
- 14) A
- 15) A
- 16) D
- 17) A
- 18) C
- 19) B
- 20) B