This morning

- Introduction to GA HIMSS Website & CPHIMS Section
  - http://ga.himsschapter.org/cphims-certification-information
- Overview of Sessions & Testing Process
- Topic 1 Today – Introduction to Healthcare Environment
- Topic 2 Today - Privacy / Security
Secrets of Success

- Knowledge
- Experience
- Good Test taking skills (We will have a dedicated session on this)
- Attitude/Rest/Confidence on day of test
**Certification Exam Administration**

HIMSS is not providing a group exam administration opportunity this year, but we will walk through the process for independent registration.

[WWW.goAMP.com](http://WWW.goAMP.com)

Non-refundable and non-transferable to another person or another administration.

$300 – CPHIMS Exam HIMSS Member

**Eligibility Requirements:**

Baccalaureate degree, or global equivalent, and 5 years of associated information & management systems experience*, three of those years in healthcare.

Graduate degree, or global equivalent, and 3 years of associated information & management systems experience*, three of those years in healthcare.
The Test

- 115 questions (100 count, 15 are ?s being tested to be used in future exams)
- Multiple Choice
- 2 hours
Content

General
- Healthcare Environment (19)
- Technology Environment (10)

Systems
- Analysis (14)
- Design (5)
- Selection, Implementation, Support, and Maintenance (8)
- Testing and Evaluation (3)
- Privacy and Security (6)

Administration
- Leadership (29)
- Management (6)
Recall – Knowledge of specific information
27

Application – Comprehend, relate, apply
39

Analysis - determine solutions, evaluate
34
So what do you do...

- Trust your instincts
- Read and talk about your areas of weakness
  - Leadership / management
  - Software / Applications
  - Hardware/Networking
  - Analysis/Design/Testing
  - Support/Maintenance
  - Security/Privacy
Sample Test Questions

*Question #1
A universal goal to improve patient safety is the use of

A. surgical pause.
B. patient privacy process.
C. diagnosis-related groups.
D. peer review.
Sample Test Questions

*Question #1
A universal goal to improve patient safety is the use of

A. surgical pause.

B. patient privacy process.

C. diagnosis-related groups.

D. peer review.

Correct Answer: A

This is one of the main goals of The Joint Commission International Center for Patient Safety.
*Question #2*

When setting up relational databases, the primary key refers to a field or set of fields that

A. contains the unique security password for the database.

B. points to rows and columns in the table.

C. relates the tables for the database.

D. uniquely identifies each record stored in the table.
*Question #2
When setting up relational databases, the primary key refers to a field or set of fields that

A. contains the unique security password for the database.
B. points to rows and columns in the table.
C. relates the tables for the database.
D. uniquely identifies each record stored in the table.

Correct Answer: D

A primary key (if assigned) is used as a unique identifier for each record in the table.
*Question #6*

Technology assessment within a project is used to:

A. consider the effect of technology when it is introduced, extended, or modified.

B. develop a format of inquiry to evaluate product features and functions.

C. implement compliance with regulatory requirements for information technology.

D. determine weaknesses or gaps in a system after design and implementation.
*Question #6

Technology assessment within a project is used to:

A. consider the effect of technology when it is introduced, extended, or modified.

B. develop a format of inquiry to evaluate product features and functions.

C. implement compliance with regulatory requirements for information technology.

D. determine weaknesses or gaps in a system after design and implementation.

**Correct Answer: A**

This is the most comprehensive definition given.
Technology assessment within a project is used to:

A. consider the effect of technology when it is introduced, extended, or modified.
B. develop a format of inquiry to evaluate product features and functions.
C. implement compliance with regulatory requirements for information technology.
D. determine weaknesses or gaps in a system after design and implementation.

Correct Answer:
A. This is the most comprehensive definition given.

Incorrect Answers:
B. This is usually done during a selection process.
C. This is a required maintenance activity.
D. This is an applied technique of option A.
Introduction To Healthcare Environment

- Trust in your real life experiences
- Read professional organization journals
  - Modern Healthcare
  - AHIMA
  - ACHE
  - HIT Journals
Healthcare Environment

- Types of Facilities (Acute, Subacute, LTAC, SNF, etc)
- How facilities relate to each other (think Medicare rules)
- Roles of Inf and Mgmt Systems professionals, org structures
- Government, Accreditation, Professional orgs

Remember it is 19% of the test

Recall and Application
Issues Healthcare Orgs Face

- Cost
- Variability
- Safety
- EBM (evidence based medicine)
- Complexity
- Consumerism / Expectations
- Technology / Research

Meaningful Use – GA HIMSS Community of Practice

http://ga.himsschapter.org/cop-interoperability
Healthcare Delivery Provider

- Hospitals
  - Level of Care
    - Secondary, Tertiary
  - Ownership –
    - Investor Owned, Tax-Exempt, Gov, Military
  - Geographic
    - Urban, Metro, Rural
  - Payor Mix
    - Critical Access,
    - Teaching, Academic Med Center
Other Providers

- Ambulatory Centers and Clinics
- Long Term Care
- Public Health
- Community Health
- Physicians
- Pharmacies

IDN (Integrated Delivery Network)
- Merger, joint Venture, Virtual Organization
- Alliance, Network
- IPA (Independent Practice Association)
- ACO’s (Accountable Care Organization)
Payment Systems

- NHI – National Health Insurance (UK, Canada)
- NHS – National Health Services (UK)
- Medicare, Medicaid, CMS (Centers for Medicare & Medicaid Services)
- Charges/Fee for Service, Discounted, Per Diem, Episodic, Capitation, Global
- DRGs (Diagnosis Related Group), APGs (Ambulatory Patient Group), P4P (Pay for Performance)
Role of Health Professionals

- Physicians
  - PCPs, Specialists, Hospital Based,

- Mid-levels
  - PA, CRNA, NP,

- Nurses
IT Professionals

4 Core Roles

- IT Infrastructure – operations/technical support
- Applications Management
- Process Improvement
- IT Admin (Planning, Management, Leadership)

- CIO, CTO, CMIO, CSO (security)

- Systems analysts, programmers, database admin, network admin, telecom, MEs
Gov, Regulation, Professional Orgs, Accreditation

Government
* Provider (VA, Military)
* Payor (Care, Caid)
* Regulator

Accreditation
* JCAHO

WHO
* ICD 9 and 10

CDC
Coaching Schedule

- Intro and Healthcare Environment 7/15/2016 Session 1
- Privacy / Security 7/15/2016 Session 1
- Systems Analysis 7/22/2016 Session 2
- Systems Design Testing and Evaluation 7/22/2016 Session 2
- System Selection, Implementation, Support, and Maintenance Part 1 7/29/2016 Session 3
- System Selection, Implementation, Support, and Maintenance Part 2 7/29/2016 Session 3
- Leadership 8/5/2016 Session 4
- Management part 1 8/12/2016 Session 4
- Management part 2 8/19/2016 Session 5
- Technology 8/26/2016 Session 6
- Test review strategy session 9/2/2016 Session 7
Questions?

If you have any questions please feel free to send your emails to:

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