

Enrol. No. _____

International Institute of Health Management Research (IIHMR)

NEW DELHI

Health care IT Batch- 2017- 19

Term Exams

Time – 3 Hrs

Total marks: 70

Health Care IT Implementation

Part A

Answer any four of the following.

4 x 10 = 40

1. What is meant by Force multiplier framework? How does it help in healthcare IT projects implementation?
2. Consider a typical scenario of a cancer hospital that caters to patients of all types and in all stages of cancer. It has out patients, day care and inpatients. It has a footfall of 300 patients in a day. How can patient CRM help in this scenario?
3. Now government wishes to digitalize all the health records for Ayushman Bharat. Given the scenario where 75% and above population visit private hospitals, major population in rural area and Aadhar number no more mandatory, what are the challenges faced for implementing EMR in the country?
4. What is metadata? Give a list of metadata for a laboratory master patient index
5. Write a short note on CPOE

Part B

Study the case provided and answer the questions provided below the case

Introduction

In 2006, Texas Children's began an aggressive \$1.5 billion expansion project. The expansion includes the erection of four new buildings, and the addition of new service lines and programs, leading to a large increase in employee resources. By 2010, the organization is expected to grow from 6,600 to 9,000 employees and increase medical staff by 70. Simultaneously, the organization is transitioning from a paper to an electronic medical record system. This expansion initiative is considered the largest ever in the United States to be completed within a four-year window.

Project Background

Texas Children's has begun the implementation of an electronic medical record system that will provide immediate access to patient records and information across the organization, thus promoting improved patient care and patient safety while streamlining efficiencies. The electronic medical record will facilitate instant communication between the primary care and specialty services while also allowing on-going access to patient information for research purposes. The first phase of the project was deployed in two major business units in the organization, influencing approximately 6,000 employees or 85% of the workforce.

Under this context, a change management team is decided to be built up.

Questions:

30 marks

- What do you mean by change management?
- What should be the activities for this hospital?
- The change management team can foresee what challenges.