

End Semester Examinations - 2015-16 Even Semester - May 2016

14BI2032 Health Care Informatics

Set B

Time : 3 hrs
Total Marks: 100

1. a) Define Telesurgery. Write a note on Operation Lindbergh. (15)
b) List the problems associated with telesurgery.(5)
OR
 2. Compared to conventional surgery how has Computer Assisted Surgery helped patients?
 3. Differentiate Virtual Endoscopy Vs. Conventional Endoscopy. What methods are used to obtain artificial surface in VE
OR
 4. Describe how Da Vinci robot is being used for surgery.
 5. What is the need for Health Information Management? (10)
Give your opinion in using IT applications for medicine with suitable examples. (10)
OR
 6. What are the components of a computerised patient record? (10)
Describe why adverse events should be noted? (10)
 7. Describe the advantages of Computer assisted patient education with examples.
OR
 8. Describe how the Internet has revolutionized Health Care.
 9. Using a flowchart describe the development of a HIS.
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Wishing you All the Best
