

Note: 1. All questions are compulsory.

2. Draw neat labelled diagram where necessary.

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Q.1 Long Answer Questions (Solve any Two) (2 x 10) = 20 Marks

1. What are the applications of Computer in Pharmacy?

2. Explain Number system in detail.

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3. Describe in detail about importance of Bioinformatics.

Q.2 Short Answer Questions (Solve any Six) (6 x 5) = 30 Marks

1. Write down the full form of following Abbreviation's

1. HTML 2. SMART 3. CSS 4. TMS 5. XML
6. CDSS 7. DFD 8. EHRs 9. CMS 10. CDS

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2. Draw the work flow of "Computer Aided Drug Design" & explain it in brief.

3. Define DBMS & Explain its types.

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4. Elaborate Electronic Drug monitoring.

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5. What do you mean by Feasibility Analysis?

6. Describe Drug information Storage & Retrieval.

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7. Convert the following Decimal Number into Binary Number

1) 75 2) 97 3) 89 4) 112 5) 55

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8. Solve the following Binary Addition.

1111101	1010101	1010111	1110010	1111111
+	+	+	+	+
<u>1100110</u>	<u>1010111</u>	<u>1111111</u>	<u>1011001</u>	<u>1110000</u>

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