RAN-191000102020002

F.Y.B.C.A. (Sem-II) Examination

January - 2021

202 : EC-2 : Emerging Trends and Application in I.C.T.

સૂચના : / **Instructions**

નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of ☛ signs on your answer book

Name of the Examination:
☛ **F.Y.B.C.A. (Sem-II)**

Name of the Subject :
☛ **202 : EC-2 : Emerging Trends and Application in I.C.T.**

Subject Code No.: **1911000102020002**

Seat No.:

Student's Signature

Q-1 **Answer any seven.** **(14)**

1. What is Client Computer ?
2. What is BIOS ?
3. What is NEFT ?
4. What is Application Software ?
5. What is CSS ?
6. What is Dynamic WebPages ?
7. What is Data analytics ?
8. What is JavaScript ?
9. What is PNR number ?

Q-2 A. What is Standalone application software? Explain in Detail. **(7)**

OR

A. Explain websites and its types.

B. Define credit card. Explain its working in detail. **(7)**

Q-3   **Answer following in detail. (Any two)**   **(14)**

     A.   Discuss the concept of client server architecture and its types.

     B.   Explain ETL process in detail.

     C.   Discuss concept of Mobile Apps and its types in detail.

Q-4   **Answer following in detail. (Any two).**   **(14)**

     A.   Explain Data warehouse and its architecture.

     B.   Describe concept of cloud in detail.

     C.   What are the technologies used to develop static Website? Explain in detail.

Q-5   Write a detailed case study on IRCTC.   **(14)**

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