



PJ-502

100892

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I Semester M.Com. Examination, February - 2020
(CBCS Scheme)

COMMERCE

Paper - 1.4 : Information system and Computers

Time : 3 Hours

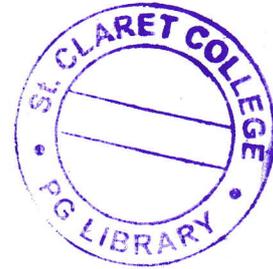
Max. Marks : 70

SECTION - A

Answer **any seven (7)** sub questions. Each Sub-question carries **two** marks.

7x2=14

1. (a) What is information system ?
- (b) What is software System Development Life Cycle (SDLC) ?
- (c) Write a note on ISO 27001.
- (d) Statement on Auditing Standards (SAS) for service organisation.
- (e) Write a note on digital signature.
- (f) What is ITIL ?
- (g) What are the features of DBMS ?
- (h) What do you mean by multiple data files ?
- (i) What do you mean by What-if-analysis ?
- (j) Write a note on IPMT.



SECTION - B

Answer **any four (4)** question. Each question carries **five** marks.

4x5=20

2. What is information system ? Explain its role in Business.
3. Describe about IT-GRC (Governance, Risk and Compliance).
4. What is fraud ? How do you investigate through IT ?
5. Define DBMS. Explain the types of structures.
6. Explain the statistical function in spread sheet software.
7. Explain the procedure to create a PIVOT TABLE through spread sheet.

P.T.O.

**SECTION - C**

Answer **any three** question. Each question carries **twelve** marks. **3x12=36**

8. Differentiate among information system, operation support system and management support system.
9. State the control objectives for information and related technology (COBIT).
10. Explain the salient features of IT Act-2008.
11. Explain the procedure in DBMS software creating, editing, modifying, searching and sorting of the data.
12. In a Bangalore city a survey was conducted on favourite color, and their preference for particular color is presented below :

| Favourite color | Frequency (No. of Persons) |
|-----------------|-------------------------------|
| Blue | 6 |
| Yellow | 10 |
| Green | 4 |
| Red | 5 |
| Purple | 6 |
| White | 7 |

Based on this information, prepare a PIE-CHART.

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