Sanjay Ghodawat University, Kolhapur

2020-21

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: B. Tech	**School of Technology**	**Department: F. Y. B. Tech**
Course Code: FYT1372	**Course Title: Information Systems for Engineers.**	**Semester: I**
Day and Date:	**End Semester Examination**	**Time: 2Hrs. Max Marks:50**

QUESTION PAPER

Instructions: 1) All Questions are compulsory.
2)Assume suitable data wherever necessary.
3) Figures to the right indicate full marks.

Q.1		**Answer/Solve the following (any Two)**	**Marks**	Bloom's Level	CO
	a)	Information System is playing important role to improve the business using information technology. Comment on this question.	8	L1	CO1
	b)	Define Information Technology and explain the components of Information Technology used to represent the Information System.	8	L1	CO1
	c)	Describe Anthony's Framework used to analyze and design a system.	8	L2	CO2
Q.2		**Answer/Solve the following (any two)**			
	a)	Explain the recent tools and technologies used to provide security to IES.	8	L1	CO3
	b)	Explain types of different databases used to store the information using Database Management System component of IES.	8	L2	CO3
	c)	Compare the database management system and tradition file approach method used to store the data.	8	L3	CO3
Q.3		**Answer/Solve the following (any two)**			
	a)	Describe responsibility, accountability and liability elements of ethics used to study of ethical issues in IES.	9	L2	CO4
	b)	Explain five-step process used in Ethical Analysis process.	9	L2	CO4
	c)	Describe the technological solutions used to protect the privacy of the users in perspective of ethics and social issues raised in IES.	9	L4	CO4

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