THAKUR COLLEGE OF
ENGINEERING & TECHNOLOGY
Autonomous College, Affiliated to University of Mumbai
Approved by All India Council for Technical Education(AICTE) and Government of Maharashtra(GoM)
Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y.2019-20
Amongst Top 200 Colleges in the Country, Ranked 191st in NIRF India Ranking 2019 in Engineering College category
• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi
• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore
tcet
Estd. in 2003

END SEMESTER EXAMINATION, DECEMBER 2022
B. E. SEMESTER VII (CBCGS-H 2019)

Branch:	All Branches	**Q.P. Code:**	4711OE200413
Subject:	Management Information System	**Duration:**	3 hours
Subject Code:	OEC- CS7011	**Max. Marks:**	75

Instructions: **1. All sections are compulsory**
2. Figures to the right indicate full marks.
3. Assume suitable data if necessary and state the assumptions clearly.

Section-I	**Short Answer Questions (Answer any 05 questions out of 06) (Fundamental, Core Types)**				**(10 Marks)**
Q. No.		**Marks**	**CO**	**RBT Level**	**PI**
1	Explain difference between Explicit Knowledge & Tacit Knowledge (4 Points)	2	4	U	1.3.1
2	Describe the characteristics of effective business–information technology alignment.	2	1	U	1.3.1
3	Define BI & how it works?	2	2	U	1.3.1
4	Explain Why are computer systems so vulnerable?	2	3	U	1.3.1
5	Describe the functional areas of information system, explain with suitable example.	2	6	R	1.1.1
6	Define OLAP. What is business intelligence software? Name any 2	2	2	R	1.1.1
Section-II	**Descriptive Answer Questions (Answer any 05 out of 07) (Descriptive, Comprehension Types)**				**(25 Marks)**
1	Explain Porters value chain model	5	1	U	1.3.1
2	Explain different types of cloud computing services and describe the advantage of cloud computing.	5	5	U	1.3.1
3	How can organizations benefit from BPM	5	3	AN	3.1.1
4	Describe how social computing inspires customer services. Discuss the significance of social computing in marketing in detail.	5	4	U	1.3.1
5	Describe any 4 advantages of ERP and what are the benefits of implementing ERP in an organization	5	6	U	1.3.1
6	Summarize How our Personal Information Gets Revealed?	5	2	A	2.1.3
7	Illustrate the various ways of Solutions Protect Online Privacy	5	3	A	2.1.3
Section-III	**Long Answer Questions (Answer any 04 out of 06) (Application, Analytical, Evaluation, Design Type)**				**(40 Marks)**
1	Describe the five forces in Porter's competitive forces model, and explain how the Internet has affected each one.	10	1	AN	3.1.1
2	Analyze How do we overcome information security problems?	10	3	AN	3.1.1
3	Illustrate The necessary elements to successfully implement and maintain data warehouses.	10	2	A	2.1.3
4	Summarize Competitive Advantage Achieved in Information System	10	1	E	2.2.4
5	Explain the benefits and challenges of implementing knowledge management systems in organizations.	10	4	AN	3.1.1
6	Illustrate the importance of spiral SDLC model, iterative SDLC model, waterfall SDLC model, agile SDLC model.	10	6	AN	3.1.1