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: T.Y.B.Tech(2020-21)	**School of Technology**	**Department: Civil**
Course Code: CET 320	**Course Title: Quality Control & Safety Management**	**Semester : I**
Day : Wednesday Date: 23.12.2020	**End Semester Examination**	**Time:2 Hrs. Max Marks:50**

Instructions: 1) All Questions are compulsory.

		Marks	Bloom's Level	CO
Q.1	**Answer the following (any Two)**–			
a)	State various principles of Quality Management? Explain any three	8	L3	CO1
b)	Explain any four methods of measurement of customer feedback for their satisfaction.	8	L3	CO2
c)	Write various types of quality with suitable example.	8	L3	CO1
Q.2	**Answer the following (any two) –**			
a)	Explain the various factors affecting quality of construction?	8	L2	CO2
b)	Define Cost of Quality. Explain its types.	8	L2	CO3
c)	Explain the different types of quality inspection	8	L2	CO3
Q.3	**Answer the following (any two) –**			
a)	Illustrate Failure modes and effects analysis (FMEA)? Write various terms used in FMEA.	9	L4	CO4
b)	Explain importance of safety in construction activity. Explain various safety equipment used at construction site.	9	L4	CO3
c)	Briefly explain the process of develop an FMEA	9	L4	CO4

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