

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Scheme for Valuation/Answer Key

Scheme of evaluation (marks in brackets) and answers of problems/key

EIGHTH SEMESTER B.TECH DEGREE EXAMINATION, MAY 2019

Course Code: MT482

Course Name: INDUSTRIAL SAFETY

Max. Marks: 100

Duration: 3 Hours

PART A

Answer any six questions, each carries 5 marks.

		Marks
1	Definition (2*1.5), purpose of reporting –(2)	(5)
2	5 points- (5*1)	(5)
3	Safety committee-(2), responsibilities-(3)	(5)
4	Definition –(2), Explanation-(3)	(5)
5	Definition –(2), Explanation-(3)	(5)
6	Role of Unions- (3*1) Explanation-(2)	(5)
7	Definition –(2), Explanation-(3)	(5)
8	Example-(2), Explanation-(3)	(5)

PART B

Answer any six questions, each carries 5 marks.

9	Factors (4*0.5), Explanation-(3)	(5)
10	Different forms of creating awareness about safety –(2), Explanation-(3)	(5)
11	Definition –(2), three reasons –(3*1)	(5)
12	Definition –(2), Explanation-(3)	(5)
13	Definition –(2), Explanation-(3)	(5)
14	Concept of workplace and its design-(2) , Explanation-(3)	(5)
15	safety training (1.5) ,safety education-(1.5), Differences-(2)	(5)
16	Steps of risk management (2)	(5)

PART C

Answer any four questions, each carries 10 marks.

17	Classifications of fires (5*2)	(10)
18	Definition –(2), types-(2), Explanation any two-(2*3)	(10)
19	Five points (5*2 marks)	(10)



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| 20 | Electrical hazard types-(2), Control methods-(3), Explanation any two-(2*2.5) | (10) |
| 21 | Five points Explanation (5*2 marks) | (10) |
| 22 | Five points Explanation (5*2 marks) | (10) |

