

[A-2]

SEAT No. _____

No. of Printed Pages : 2

SARDAR PATEL UNIVERSITY-388120
MASTER OF SCIENCE - INDUSTRIAL HYGIENE & SAFETY
EXTERNAL EXAMINATION (FOURTH SEMESTER 2018-19)
18/03/2019 MARCH 2019, Monday
10 AM TO 1 PM
PS04CIHS21 – OHSAS STANDARD & ISO14001:2015

MARKS : 70

- Q1 Multiple Choice. 8
- a. Non-conformity means...
a. Non-fulfilment of a requirement b. Non-fulfilment of a standard
c. Non-compliance of an attribute d. All of the above
- b. Continual improvement means...
a. Recurring process of enhancement b. Continuous improvement
c. Improvement with respect to time d. None
- c. Checking is...
a. Planning function b. Controlling function c. Organizing function d. Staffing function
- d. In IS/OHSAS 18001 the letter "I" stands for...
a. International b. Indian c. Imported d. Indigenus
- e. Environment Policy should be...
a. Documented b. Implemented c. Maintained d. All of the above
- f. Legal requirements include...
a. International b. National c. State d. All
- g. Programme is...
a. Plan expressed in numerics b. Written commitment
c. a complex plan of all varieties of plans d. None
- h. ISO 19011 2002 is for...
a. Planning b. Organizing c. Audit d. Review
- Q2 Attempt any SEVEN from the following. 14
- a. What do you mean by Environmental Impacts?
b. Explain Competence, Training and Awareness.
c. What do you mean by "communication" in ISO-14001?
d. Expand the term: OHSAS, CAPA
e. How ISO standard is arrived at?
f. What is hierarchy for control of risk?
g. What is PDCA?
h. What do you mean by "series of standards"?
i. How numbering is made to ISO implemented in our country?
- Q3 a. How ISO concept developed? 6
- b. Discuss Safety Policy as per OH&S Management System. 6
- OR
- b. What do you mean by Normative Reference ? 6
- Q4 a. How documents are controlled? 6
- b. What are the requirements of Environmental Management System? 6
- OR
- b. Explain "Implementation and Operation" clause of EMS. 6

(1)

(P.T.O.)

- Q5 a. Explain the concept of Quality 6
b. What are the salient features of Quality Management System Standards? 6
OR
b. Explain the ISO 9000 series concept. 6
- Q6 a. Discuss "Environment" as explained in ISO:14001. 6
b. Explain Risk Assessment in accordance with the IS/OHSAS 18001. 6
OR
b. Explain Accident Investigation in accordance with the IS/OHSAS 18001. 6

*****X*****

2