

VPM'S ADVANCE STUDY CENTRE, THANE
DIPLOMA IN APPLIED ANALYTICAL CHEMISTRY
B. N. BANDODKAR COLLEGE OF SCIENCE, THANE
PAPER-I

Date: 27th April 2016

Marks: 100

Section II

Q. 1. Select the correct option for any ten questions. (10)

A) **According to Domino theory, the several factors in the accident occurrence are...**

- (1) Ancestry and Social Environment (2) Fault of person
(3) Unsafe action (4) All of the above

B) **Risk assessment is conducted to....**

- (1) Assess the hazards associated with project activities
(2) Control risks and manage them to acceptable levels
(3) All of the above
(4) None of the above

C) **The lowest temperature at which there is sufficient vaporization of the substance to produce vapor, which will flash momentarily when a flame is applied is called as the..**

- (1) Boiling point (2) Flash point
(3) Heating point (4) Fire point

G) **NFPA stands for**

H) **Limitation or removal of fuel from the scene of the fire is known as**

- (1) Smothering (2) Starvation
(3) Cooling (4) All are correct

Q2. **Define the following terms. (5)**

1. Safety

2. Accident

3. Health

4. Hazard

5. MSDS