

[LG 0415]

APRIL 2015

Sub. Code: 4001

**FELLOWSHIP IN OCCUPATIONAL HEALTH EXAMS
FINAL YEAR
(Candidates admitted 2013-2014)
PAPER I–OCCUPATIONAL HEALTH - I**

Q.P. Code :234001

Time : Three hours

Maximum : 100 marks

I. Elaborate on :

(2 x 20=40)

1. Control exposures to health hazards through intervention at workplace.
2. Solvents – general properties, health effects and prevention of toxicity.

II. Write notes on:

(10 x 6 = 60)

1. Threshold limit value – Short-Term Exposure Limit (TLV-STEL)
2. Frostbite – pathogenesis and treatment
3. Noise exposure measurement equipment
4. Heat acclimatization
5. Laser injuries
6. Workstation design principles to reduce musculoskeletal disorders
7. Chemical burns of the eye – classification, emergency treatment
8. Volatile organic compounds
9. Confined spaces – hazards and entry precautions
10. Waste anaesthetic gases

[LJ 1016]

OCTOBER 2016

Sub. Code: 4001

**FELLOWSHIP IN OCCUPATIONAL HEALTH EXAMS
FINAL YEAR
PAPER I – OCCUPATIONAL HEALTH - I**

Q.P. Code :234001

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. The principles involved in the 'Walkthrough Survey' to assess the occupational health hazard in industries.
2. What are the components of 'Electro Magnetic Radiation (EMR)'? Explain the health effects of one among them.

II. Write notes on:

(10 x 6 = 60)

1. Principles of evaluating the occupational hazards.
2. Hazard Identification and Risk Assessment (HIRA).
3. Lighting in industries.
4. WBGT.
5. UV radiation.
6. Heat hyperpyrexia.
7. Infrared rays.
8. Hearing Conservation Programme (HCP).
9. Caplan's syndrome.
10. Chrome ulcer.
