

[LG 0415]

APRIL 2015

Sub. Code: 4002

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

***Q.P. Code :234002***

**Time : Three hours**

**Maximum : 100 marks**

**I. Elaborate on :**

**(2 x 20=40)**

1. Healthcare facilities and safety measures adopted in Industries for the prevention of Occupational diseases-with examples.
2. Common Health and Social problems encountered in Industries and measures for its prevention.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Arthropod borne Diseases
2. Sampling methods
3. Indicators of air pollution
4. Sources and types of Radiation
5. Psychosomatic disorders
6. Occupational Cancer
7. Occupational Dermatitis
8. Health information system in Industries
9. Gas poisoning in Industries
10. Motivation theory

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[LJ 1016]

OCTOBER 2016

Sub. Code: 4002

**FELLOWSHIP IN OCCUPATIONAL HEALTH EXAMS  
FINAL YEAR  
PAPER II – OCCUPATIONAL HEALTH – II**

***Q.P. Code: 234002***

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 20 = 40)

1. Discuss in detail occupational asthma – causal agents, diagnosis and prevention.
2. Name some heavy metals which are neurotoxic. Describe the chronic effects of exposure to manganese on central nervous system.

**II. Write notes on:** (10 x 6 = 60)

1. Stochastic and non stochastic effects.
2. Medical surveillance of heat-stressed workers.
3. Health surveillance of employees exposed to nephrotoxic chemicals.
4. ILO international classification of radiographs of pneumoconioses.
5. A woman employee has given written notification that she is pregnant. As occupational health physician, your action plan to ensure that she is not exposed to any significant risk.
6. Medical fitness examination of food handlers.
7. Occupational cancer of lung.
8. Prevention of the risk of occupation related transmission of HIV.
9. Biological assessment of exposure to organophosphorus compounds.
10. Beryllium induced lymphocyte proliferation test (BeLPT).

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