



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/HM/SEM-6/BHM-604A/2010**

**2010**

**OCCUPATIONAL HEALTH**

*Time Allotted : 3 Hours*

*Full Marks : 70*

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**GROUP – A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for the following :  $10 \times 1 = 10$

i) The disease Leptospirosis is caused by

- a) mechanical factors
- b) chemical agents
- c) biological agents
- d) physical agents.

ii) Example of a Zoonotic disease is

- a) Cancer
- b) Occupational cataract
- c) Anthrax
- d) Siderosis.



- iii) The Factories act, 1948 applies to whole of India *except*
- a) the State of Jammu and Kashmir
  - b) the State of Sikkim
  - c) the State of Himachal Pradesh
  - d) the State of Kerala.
- iv) The 1976 Amendment of Factories Act provides for the appointment of the Safety Officers, wherein ..... or more workers are employed.
- a) 500
  - b) 1000
  - c) 1500
  - d) 2000.
- v) Rajiv Gandhi Shramik Kalyan Yojna came into effect from
- a) 1st April, 2005
  - b) 1st May, 2005
  - c) 1st March, 2005
  - d) 1st February, 2005.
- vi) The ESI Act was amended first time in the year
- a) 1975
  - b) 1977
  - c) 1984
  - d) 1987.
- vii) In ESI Act, the State Govt's share of expenditure on medical care is ..... of total cost of medical care.
- a) 1/6
  - b) 7/8
  - c) 1/8
  - d) 3/8.



viii) Under ESI Act, Funeral Benefit payable to the employee should not exceed

- a) Rs. 1000                      b) Rs. 1500  
c) Rs. 2000                      d) Rs. 2500.

ix) The first session of Joint ILO/WHO Committee on occupational health was in the year of

- a) 1945                              b) 1950  
c) 1955                              d) 1960.

x) Pancytopenia is caused by

- a) Heat                              b) Cold  
c) Noise                              d) Radiation.

**GROUP – B**

**( Short Answer Type Questions )**

Write short notes on *three* of the following.  $3 \times 5 = 15$

2. Lead Poisoning.
3. Sickness absenteeism.
4. Disability.
5. Radiation protection.
6. ESI Act, 1948.

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**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following.  $3 \times 15 = 45$

7. Define occupational health. What are the types of hazards related to industrial worker ? Briefly describe about the occupational hazards.  $2 + 3 + 10$
8. What are the different types of diseases caused by the various types of occupation ? Write about Asbestosis, Silicosis and Bagassosis.  $6 + 3 + 3 + 3$
9. What are the measures taken for health protection of workers ? Briefly describe about the accidents in industry.  $10 + 5$
10. Describe about the various measures for the prevention of occupational diseases.
11. How does Employees State Insurance Act affect the life of the employees ?

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