



Name : .....  
Roll No. : .....  
Invigilator's Signature : .....

**CS/HM/SEPARATE SUPPLE/SEM-6/BHM-604 A/2011**

**2011  
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.*

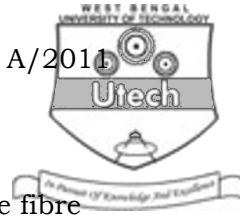
**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives any *ten* of the following :

10 × 1 = 10

- i) National Environment Research Institute is located in
- a) Ahmedabad                      b) Nagpur  
c) Kolkata                              d) Delhi.
- ii) Leukemia is
- a) Blood Cancer                      b) Skin Cancer  
c) Lung Cancer                        d) Liver Cancer.
- iii) According to the Indian Factories Act, the minimum work space required for each worker is
- a) 500 Cuft                              b) 490 Cuft  
c) 510 Cuft                              d) 300 Cuft.



- iv) Farmer's lung is caused by
  - a) hay or grain dust
  - b) Cane fibre
  - c) Cotton Dust
  - d) Tobacco.
- v) Byssinosis is caused by
  - a) Cotton fibre dust
  - b) Sugercane dust
  - c) Coal dust
  - d) Asbestos.
- vi) The chairman of the ESI Corporations is
  - a) The Secretary to govt. of India Ministry of law
  - b) Minister of labour
  - c) The union Minister for Health
  - d) Any registered medical practitioner.
- vii) ESI promulgated in the year
  - a) 1946
  - b) 1947
  - c) 1948
  - d) 1949.
- viii) Which of the following does not come under occupational hazard ?
  - a) Physical Hazard
  - b) Medical Hazard
  - c) Psychological Hazard
  - d) Biological Hazard.
- ix) The disease Leptospirosis is caused by
  - a) Mechanical factor
  - b) Chemical Agent
  - c) Biological Agent
  - d) Physical Agent.
- x) Plastic anemia is a disease caused by
  - a) Heat
  - b) Cold
  - c) Noise
  - d) Radiation.
- xi) Silicosis was first reported in 1947 at .....



- xii) Pneumoconiosis is a disease of lung caused by dust
  - a) 0.5-3 micron
  - b) 0.8-5 micron
  - c) 1-3 micron
- xiii) ..... is the main cause of farmer's lung
- xiv) Any 2 types of occupational cancer .....
- xv) Workmen Compensation Act was formulated in .....
- xvi) Factories Act was enacted in
  - a) 1948
  - b) 1954
  - c) 1962
  - d) 1955.
- xvii) Factories Act stated that a particular worker can work a maximum of
  - a) 54 hrs in a week
  - b) 48 hrs a week
  - c) 34 hrs a week
  - d) 24 hrs a week.
- xviii) Benefits of ESI Act .....
- xix) Silicosis is caused by
  - a) gold dust
  - b) silica or silicon dioxide
  - c) sugar cane dust
- xx) Factories's Act 1948 was applied in all the states except .....

**GROUP - B**

**( Short Answer Type Questions )**

Write short notes on any *three* of the following.

3 × 5 = 15

- 2. Lead Poisoning
- 3. Sick Absentism
- 4. Disability
- 5. Radiation



6. ESI Act 1948
7. Worksmen Compensation Act, 1952
8. Occupational disease
9. Fatories Act

**GROUP - C**

**( Long Answer Type Questions )**

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

10. What are the salient features of India Factories Act 1948 ?
11. Classify occupational disease. What are the modes of prevention of occupational disease ?
12. Define Pneumoconiosis. Describe the various types of pneumoconiosis and their prevention.
13. List the major causes of industrial accidents. Briefly state the steps to be taken to control accident in industry.
14. Briefly discuss the cause, clinical features and prevention and control of Farmer's Lung.
15. What are the different types of occupational hazards ?
16. Write short notes on
  - a) Silicosis
  - b) Bagassosis
  - c) Farmer's lung
17. What are the different types of occupational cancer ?
18. What are the different occupational hazards of agricultural workers ?
19. What is occupational environment ? Mention the different types.