



Name :

Roll No. :

Invigilator's Signature :

CS/HM/SEM-6/BHM-604A/2013

2013

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 Questions)

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

i) Siderosis is caused by

- | | |
|------------------|----------------|
| a) Coal Dust | b) Silica Dust |
| c) Asbestos Dust | d) Iron Dust. |

ii) Byssinosis is caused by

- | | |
|---------------|----------------|
| a) Cane fibre | b) Cotton dust |
| c) Metals | d) Tobacco. |

iii) The first time ESI Act was amended in the year

- | | |
|---------|----------|
| a) 1975 | b) 1977 |
| c) 1984 | d) 1987. |



- iv) Occupational Health Research Institute is situated in
- a) Kolkata b) Hyderabad
- c) Ahmedabad d) Mumbai.
- v) 'Trench Foot' is a disease caused by
- a) Heat b) Cold
- c) Lead poisoning d) Coal.
- vi) 'Aplastic anaemia' is a disease due to
- a) Radiation exposure
- b) Low illumination
- c) Viral infection
- d) Iron poisoning
- vii) Farmer's Lung disease is caused by
- a) Tobacco b) Silicon
- c) Chemical fertilizer d) Hay or Grain dust.
- viii) How many diseases are listed in Dock Regulation Act ?
- a) 3 b) 6
- c) 8 d) 22.
- ix) Sickness, absenteeism, anxiety etc. are related to
- a) Physiological hazards b) Psychosocial hazards
- c) Biological hazards d) Chemical hazards.



- x) TLC means
- a) Total Lataroscopic Count
 - b) Total Lung Capacity
 - c) Tuberculosis Leprosy Contamination
 - d) None of these.

GROUP – B

(Short Answer Type Questions)

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

3 × 5 = 15

- 2. Nosocomial Infection.
- 3. Byssinosis.
- 4. AERB.
- 5. Control of Occupational Cancer.
- 6. TLV.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. 3 × 15 = 45

- 7. Briefly discuss the cause, clinical features, prevention, control and treatment for Farmer's Lung.
- 8. Define occupational health. Enumerate its objectives. Why do you think it is an important branch of study ? Lay down the principles of occupational health as declared by WHO/ILO.

2 + 4 + 4 + 5

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9. What is Notifiable Communicable Disease. Describe any one of them. 2 + 13

10. Write an essay on principles of radiation protection and its various methods.

11. Define disability. What are the various types of disabilities listed in Workman's Compensation Act ? Enumerate the conditions under which an employer is not liable to compensate his employees even when faced with an accident.

3 + 5 + 7

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