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CS/HM (SUPPLE)/SEM-6/BHM-604A/09
OCCUPATIONAL HEALTH
SEMESTER – 6



Time : 3 Hours]

[Full Marks : 70

GROUP – A**(Multiple Choice Type Questions)**

1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10
- i) Occupational Health is
- a) approach to disability limitation
- b) fitting the job to the worker
- c) application of preventive medicine in all work places
- d) protection of the workers in their employments.
- ii) Psittacosis is also known as
- a) lock-jaw b) cancer of skin
- c) parrot disease d) psychosomatic disease.
- iii) Leukaemia is
- a) blood cancer b) skin cancer
- c) lung cancer d) liver cancer.
- iv) Silicosis was first reported in India from Kolar Gold Mines (Mysore) in
- a) 1951 b) 1940
- c) 1945 d) 1947.
- v) One of the types of interaction of a worker in a working environment is
- a) man and occupation b) man and machine
- c) both (a) & (b) d) none of these.



vi) Erythrocyanosis is a physical hazard caused by

- | | | | |
|--------------------------|--------------------------|---|--------------------------|
| a) very high temperature | b) high pressure |  | <input type="checkbox"/> |
| c) poor illumination | d) very low temperature. | | |

vii) The radiation hazard comprise

- | | | |
|----------------------|---------------------|--------------------------|
| a) miner's nystagmus | b) genetic disorder | <input type="checkbox"/> |
| c) breathlessness | d) trench foot. | |

viii) TLC stands for

- | | | |
|-------------------------|------------------------|--------------------------|
| a) Total Lung Capacity | b) Total Lymph Channel | <input type="checkbox"/> |
| c) Toxic Lead Compounds | d) None of these. | |

ix) Byssinosis is caused by

- | | | |
|---------------|----------------|--------------------------|
| a) grain dust | b) cotton dust | <input type="checkbox"/> |
| c) cane fibre | d) coal dust. | |

x) Zoonotic diseases are caused by

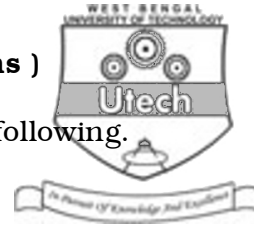
- | | |
|--------------------------------------|--------------------------|
| a) toxic substances | <input type="checkbox"/> |
| b) chemical agents | |
| c) animals and their products | |
| d) plants and other herbal products. | |

xi) The first Indian Factories Act came into force in

- | | | |
|---------|----------|--------------------------|
| a) 1954 | b) 1881 | <input type="checkbox"/> |
| c) 1905 | d) 1899. | |

**GROUP – B****(Short Answer Type Questions)**

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



3 × 5 = 15

2. Pneumoconiosis.
3. Pre placement examination.
4. Notification.
5. Workmen's Compensation Act.

GROUP – C**(Long Answer Type Questions)**

Answer any *three* of the following.

3 × 15 = 45

6. What are the criteria for the identification and diagnosis of occupational diseases ?
Classify the occupational diseases due to physical agents ? 8 + 7
7. How does a workers occupational environment determine his health ? What engineering measures can be adopted to improve the work environment ? 5 + 10
8. What are the types of radiation ? Define radiation hazard ? Which methods are adopted for the prevention and control of radiation hazards in the industry ? 4 + 3 + 8
9. Discuss about the ESI Act, 1948.

END