



Name :
Roll No. :
Invigilator's Signature :

CS/HM/SEM-6/BHM-604A/2012

2012
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) Rajib Gandhi Shramik Kalyan Yojna came into effect from
- a) 1st April, 2005 b) 1st May, 2005
c) 1st March, 2005 d) 1st February, 2005.
- ii) The first time ESI Act was amended in the year
- a) 1975 b) 1977
c) 1984 d) 1987.
- iii) 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) $3/8$.



- iv) The Factories Act applies to the whole India *except* the state of
- a) West Bengal b) Tamil Nadu
c) Gujarat d) Jammu and Kashmir.
- v) Bagassosis is a occupational disease of the lung caused by the inhalation of
- a) coal dust b) sugar-cane dust
c) cotton dust d) asbestos dust.
- vi) Byssinosis caused due to long period inhalation of
- a) silicon dust b) sugar-cane dust
c) cotton fibre dust d) coal dust.
- vii) The working hours should not exceed
- a) 7 hours per day b) 9 hours per day
c) 10 hours per day d) 8 hours per day.
- viii) The Coal Mines Labour Welfare Act was enacted in the year
- a) 1947 b) 1957
c) 1986 d) 1962.
- ix) The benefit is payable in cash to an insured woman under ESI Act for confinement is
- a) 84 days b) 42 days
c) 35 days d) 30 days.
- x) Occupational Health Research Institute is situated in
- a) Ahmadabad b) Kolkata
c) Hyderabad d) Mumbai.



GROUP – B

(Short Answer Type Questions)

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

3 × 5 = 15

2. Asbestosis.
3. Plumbism.
4. Pneumoconiosis.
5. Ergonomics.
6. Pre-Placement Examination.

GROUP – C

(Long Answer Type Questions)

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

7. Discuss "ESI Act" and its benefit to employees.
8. What is the precaution that should be followed by a hospital staff ? Write the note of Hospital Infection Committee. 8 + 7
9. What is Occupational Dermatitis ? When can it be suspected ? Discuss the types, treatment, prevention and control of Occupational Dermatitis.
10. What is silicosis ? What are its clinical features ? The disease was made notifiable disease under which Act ? Describe the preventive measures of it. 2 + 3 + 1 + 9
11. Describe briefly about the health problems due to industrialization.