	©o Utech
Name :	Å
Roll No. :	(A Annual of Sounday Sol 200
Invigilator's Signature :	

CS/HM/SEM-6/BHM-604A/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 for the following :

 $10 \times 1 = 10$

- i) Which of the following does not come under occupational hazards ?
 - a) Physical hazards b) Medical hazards
 - c) Psychological hazards d) Biological hazards.
- ii) The effect of noise which causes nervousness, fatigue, decreased efficiency is called
 - a) Auditory effect b) Non-auditory effect
 - c) Audible effect d) none of these.

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- iii) Which of the following disease occurs due to biological agents ?
 - a) Hypertension b) Skin cancer
 - c) Peptic ulcer d) Tetanus.

iv) The acute effect of poor illumination includes

- a) Anthacosis b) conjunctivitis
- c) eye pain d) chilblain.
- v) Occupational Asthma is due to
 - a) toxic hazards b) accidents
 - c) Zoonotic disease d) respiratory disease.
- vi) Accident can be prevented by
 - a) adequate pre-placement examination
 - b) good factory management
 - c) good human relation
 - d) application of ergonomics.
- vii) Under the Dock Regulation how many diseases are listed ?
 - a) 2 b) 4
 - c) 6 d) none of these.
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viii)	The the	Employees State Insura		EM-6/BHM-604A/2011 Utech Act was promulgated in	
	a)	1946	b)	1947	
	c)	1948	d)	1949.	
ix)	The working hours should not exceed				
	a)	7 hrs per day	b)	10 hrs per day	
	c)	8 hrs per day	d)	9 hrs per day.	
x)		per capita cost of me eme in 1992-'93 was	dical	benefit under the ESI	
	a)	90	b)	82	
	c)	78	d)	80.	

GROUP – B

(Short Answer Type Questions)

Write short notes on any three of the following.

 $3 \times 5 = 15$

- 2. Heat stroke
- 3. Health problems due to industrialization
- 4. Radiation hazards
- 5. HAI
- 6. Causes of occupational accidents.

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GROUP - C

(Long Answer Type Questions

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

- State the provisions regarding safety of workers as laid down in the Factories Act, 1948.
 15
- 8. Briefly discuss the cause, clinical features, prevention, control and treatment for farmer's lung.
- 9. What is lead poisoning ? What do you mean by Occupational Environment ? Describe it in brief. 2 + 5 + 8
- 10. What are notifiable communicable diseases ? Explain any of them.
- 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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