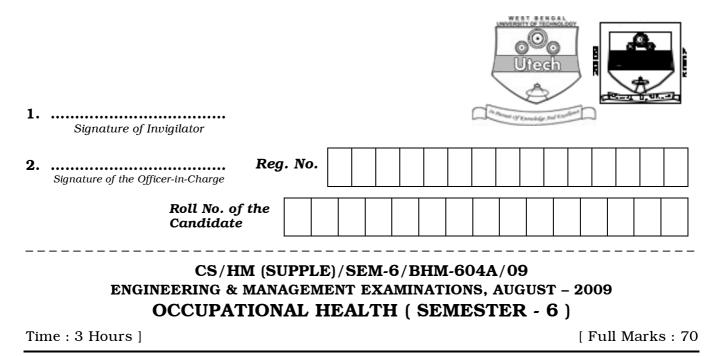
# CS/HM (SUPPLE)/SEM-6/BHM-604A/09 OCCUPATIONAL HEALTH (SEMESTER - 6)



## **INSTRUCTIONS TO THE CANDIDATES :**

- 1. This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- 2. a) In **Group A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
  - b) For Groups B & C you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of Group B are Short answer type. Questions of Group C are Long answer type. Write on both sides of the paper.
- 3. **Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- 4. Read the instructions given inside carefully before answering.
- 5. You should not forget to write the corresponding question numbers while answering.
- 6. Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- 7. Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.
- 8. You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- 9. Rough work, if necessary is to be done in this booklet only and cross it through.

#### No additional sheets are to be used and no loose paper will be provided

#### FOR OFFICE USE / EVALUATION ONLY Marks Obtained

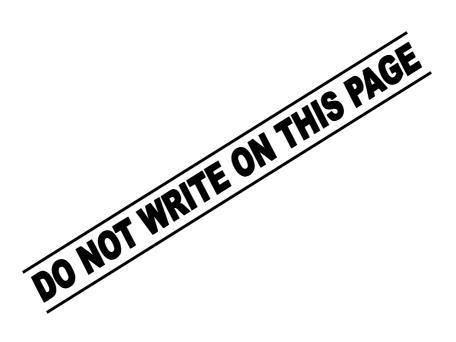
	Group – A				Group – B			Group – C				
Guestion Number											Total Marks	Examiner's Signature
Marks Obtained												

# Head-Examiner/Co-Ordinator/Scrutineer

#### CS/HM (SUPPLE)/SEM-6/BHM-604A/09







S-54039 (20/08)

2



Full Marks : 70

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

SEMESTER – 6

Time : 3 Hours ]

# **GROUP** – **A**

# (Multiple Choice Type Questions)

1.	Choc	choose the correct alternatives for any <i>ten</i> of the following :									
	i)	Occupational Health is									
		a)	approach to disability limitation								
		b)									
		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	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.						

## CS/HM (SUPPLE)/SEM-6/BHM-604A/09

4

00, m	1001	1 00)/ 0	<b>DM-0</b> / <b>DMM-004M</b> /00			$\mathbf{\Sigma}$				
	vi)	Erythrocyanosis is a physical hazard caused by								
		a)	very high temperature	b)	high pressurenech					
		c)	poor illumination	d)	very low temperature.					
	vii)	The r	radiation hazard comprise							
		a)	miner's nystagmus	b)	genetic disorder					
		c)	breathlessness	d)	trench foot.					
	viii)	TLC	C stands for							
		a)	Total Lung Capacity	b)	Total Lymph Channel					
		c)	Toxic Lead Compounds	d)	None of these.					
	ix)	Byss	sinosis is caused by							
		a)	grain dust	b)	cotton dust					
		c)	cane fibre	d)	coal dust.					
	X)	Zoon	otic diseases are caused by							
		a)	toxic substances							
		b)	chemical agents							
		c)	animals and their products							
		d)	plants and other herbal products.							
	xi)	The f	e first Indian Factories Act came into force in							
		a)	1954	b)	1881					
		c)	1905	d)	1899.					



 $3 \times 5 = 15$ 

#### **GROUP – B**

5

(Short Answer Type Questions)

Write short notes on any three of the following

- 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.  $3 \times 15 = 45$ 

- 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