



## **BRAINWARE UNIVERSITY**

Term End Examination 2024-2025
Programme – B.Tech.(ME)-2021
Course Name – Safety and Occupational Health
Course Code - OEC-ME801B
( Semester VIII )

Library Brainware University 398, Ramkrishnapur Road, Barasal Kolkata, West Bengal-700125

Full Marks: 60 [The figure in the margin indicates full marks. Car own words as fa	Time: 2:30 Hours and idates are required to give their answers in their are practicable.]
(Multiple Choice	up-A Type Question) 1 x 15=15
<ol> <li>Choose the correct alternative from the following</li> <li>(i) Identify the organization which defined occupate to man and of each man to his job.</li> </ol>	
a) WHO c) OSHA (ii) Choose the appropriate Personal Protective Ed	b) ILO d) UN quipment (PPE) for chemical industries.
<ul><li>a) Safety goggles and gloves</li><li>c) Woolen gloves and earmuffs</li><li>(iii) Identify the act that regulates hazardous process</li></ul>	<ul><li>b) Sports shoes and jacket</li><li>d) Cotton shirts and sandals</li></ul>
<ul> <li>a) Environment Protection Act, 1986</li> <li>c) Contract Labour Act, 1970</li> <li>(iv) Apply the most effective technique of accident</li> </ul>	b) Industrial Disputes Act, 1947 d) Trade Unions Act, 1926 t prevention.
<ul><li>a) Hazard control</li><li>c) Encouraging overtime</li><li>(v) Recommend an effective way to promote work</li></ul>	<ul><li>b) Disregarding safety training</li><li>d) Eliminating PPE</li><li>kplace safety.</li></ul>
<ul><li>a) Conducting regular safety drills</li><li>c) Encouraging shortcuts</li><li>(vi) Differentiate between Class A and Class B fires</li></ul>	<ul><li>b) Reducing training</li><li>d) Avoiding safety policies</li></ul>
<ul> <li>a) Class A involves flammable liquids, and</li> <li>Class B involves ordinary combustibles</li> <li>c) Both involve metals</li> </ul>	<ul><li>b) Class A involves ordinary combustibles, and Class B involves flammable liquids</li><li>d) Neither involves paper</li></ul>

b) Ignoring fire risks

d) Allowing fire hazards

b) Ensuring workplace hygiene only

(vii) Choose the most critical factor in fire inspection.

(viii) Define occupational health and identify its main focus.

a) Proper documentation

c) Lack of safety training

a) Protection of employees only

12. Formulate a workplace wellness plan that enhances both physical and mental health.  OR	(5)
Construct an occupational health and safety training module for new employees.	(5)
***********	

Library
Brainware University
Sea, Ramkrishnapur Road, Barasal
Rata, West Bengal-700125