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[For departmental use]

[Exercise No.02]

E-exercise Book



*Program Global Shield (PGS)
Legal Provision
relating to
Hazardous Chemicals / Dangerous Goods
in India*

Note:

In this **e-Exercise Book**, the reader can check his understanding and knowledge about *Legal provision relating to Hazardous Chemicals / Dangerous Goods in India*. Though all efforts have been made to make this exercise book error free, but it is possible that some errors might have crept into it. If you notice any errors or if you have any suggestion to improve this exercise book, the same may be brought to our notice through email on the e-mail addresses: rtinacenkampur@yahoo.co.in or goyalcp@hotmail.com. This may not be a perfect **e-Exercise Book** and all are requested to assist us to make it better.

Sd/-

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Take the following Quiz & Test your knowledge

Identify the most appropriate choice by choosing the correct option out of five options given below.

Q.No.1 The acronym “ITC (HS)” stands for, -

- (a) Indian Tariff Classification (based on Harmonized System)
- (b) Import Trade Controls (based on Harmonized System)
- (c) Indian Trade Classification (based on Harmonized System)
- (d) Indian Tax Controls (Harmonized System)
- (e) Indian Tariff Controls (Based on Harmonized System)

Q.No.2 ITC (HS) has been issued under which Act of the Parliament?

- (a) The Foreign Trade (Development & Regulation) Act, 1992
- (b) The Indian Customs Act, 1962
- (c) The Industries (Development & Regulation) Act, 1951
- (d) The Foreign Exchange Management Act, 1999
- (e) The Import and Export (Control) Act, 1947

Q.No.3 Which of the following Precursor chemical for IEDs require an import license from the office of DGFT?

- (a) Ammonium Nitrate (having concentration of nitrogen less than 45% by weight)
- (b) Ammonium Nitrate (having concentration of nitrogen more than 45% by weight)
- (c) Acetic Anhydride
- (d) Urea other than industrial grade/Technical Grade
- (e) Nitromethane

Q.No.4 Which of the following Precursor Chemical for IEDs require an import license from the office of Chief Controller of Explosives?

- (a) Ammonium Nitrate (having concentration of nitrogen less than 45% by weight)
- (b) Ammonium Nitrate (having concentration of nitrogen more than 45% by weight)
- (c) Acetic Anhydride
- (d) Urea other than industrial grade/Technical Grade
- (e) Nitromethane

Q.No.5 Which of the following chemical require an Export license from the office of DGFT?

- (a) Ammonium Nitrate (having concentration of nitrogen less than 45% by weight)
- (b) Ammonium Nitrate (having concentration of nitrogen more than 45% by weight)
- (c) Acetic Anhydride
- (d) Urea other than industrial grade/Technical Grade
- (e) Nitromethane

Q.No.6 Which of the following item is freely importable and exportable in India?

- (a) Detonators
- (b) Ammonium Nitrate (having concentration of nitrogen more than 45% by weight)
- (c) Sodium Nitrate
- (d) Urea other than industrial grade/Technical Grade
- (e) None of the above

Q.No.7 Which of the following Precursor chemical/Item for IEDs is restricted for either import or Export?

- (a) Sodium Nitrate
- (b) Potassium Nitrate
- (c) Nitric Acid
- (d) Nitromethane
- (e) Detonators

Q.No.8 Which is the following Precursor Chemicals/item for IEDs can be imported by the State Trading Enterprises only?

- (a) Nitromethane
- (b) Ammonium Nitrate (having concentration of nitrogen more than 45% by weight)
- (c) Acetic Anhydride
- (d) Urea other than industrial grade/Technical Grade
- (e) Detonators

- Q.No.9** Which of the following Precursor Chemicals for IEDs is also subjected to control under Narcotic Drug and Psychotropic Substances Act, 1985 ?
- (a) Hydrogen Per-oxide
 - (b) Nitromethane
 - (c) Nitric Acid
 - (d) Acetone
 - (e) Acetic-Anhydride
- Q.No.10** Which of the following Precursor Chemicals/items for IEDs is not restricted for exports ?
- (a) Acetic Anhydride
 - (b) Urea
 - (c) Detonators
 - (d) Calcium Ammonium Nitrate
 - (e) All of the above
- Q.No.11** Under the Provisions of which Act, the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (MSIHC Rules) have been issued ?
- (a) The Explosive Act, 1884
 - (b) The Explosive Substances Act, 1908
 - (c) The Environmental (Protection) Act, 1986
 - (d) The Customs Act, 1962
 - (e) The Factories Act, 1948
- Q.No.12** Under which provisions of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (MSIHC Rules), importer is required to furnish the details of the imports of Hazardous Chemicals made by him?
- (a) Rule 18
 - (b) Rule 7
 - (c) Rule 15
 - (d) Rule 17
 - (e) Rule 20

Q.No.13 What is the agencies to whom importer is required to furnish the details of the imports of Hazardous Chemicals specified in Part I or Part II of the Schedule I of the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 (MSIHC Rules)?

- (a) Directorate General of Foreign Trade
- (b) Central Pollution Control Board
- (c) State Pollution Control Board
- (d) Any of agency mentioned at (i) or (ii) or (iii) above
- (e) Only agency mentioned at (i) or (ii) above

Q.No.14 Which of the following precursor chemicals for explosives is not specified in Part II of the Schedule I of the MSIHC Rules, 1989

- (a) Acetic Anhydride
- (b) Ammonium Nitrate
- (c) Aluminum Powder
- (d) Potassium chlorate
- (e) Calcium Ammonium Nitrate

Q.No.15 What is the objective of the Public liability Insurance Act, 1991 issued by the Government of India ?

- (a) To control transportation of dangerous goods in the country.
- (b) To ensure safety of workers dealing with manufacture of hazardous goods.
- (c) To provide immediate relief to the persons affected by Accident occurring while handling any hazardous substances.
- (d) To control import and export of dangerous goods into/out of the country.
- (e) To prevent hazardous Chemicals from falling into hands of the terrorist/Criminal elements.

Q.No.16 To ensure safety of workers in the factory manufacturing/processing hazardous goods/material, provisions have been incorporated in which of the following Act?

- (a) The Explosive Act, 1884
- (b) The Factories Act, 1948
- (c) The Explosive Substances Act, 1908
- (d) The Environmental (Protection) Act, 1986
- (e) The Customs Act, 1962

Q.No.17 To ensure safe transport of dangerous Goods/hazardous goods, provisions have been incorporated in which of the following Rules?

- (a) The Explosives Rules, 2008
- (b) The Ammonium Nitrate Rules, 2012
- (c) The Chemical Accident (Emergency Planning, Preparedness and Response) Rules, 1996
- (d) The Hazardous Substances (Classification, Packaging, and Labelling) Draft Rules, 2011
- (e) The Central Motor Vehicles Rules, 1989

Q.No.18 Which of the following Rules provide for formation of crisis group at Central level, State level, District level and local level to deal with chemical accidents?

- (a) Explosives Rules, 2008
- (b) Ammonium Nitrate, 2012
- (c) Chemical Accident (Emergency Planning, Preparedness and Response) Rules, 1996
- (d) Hazardous Substances (Classification, Packaging, and Labelling) Draft Rules, 2011
- (e) Public Liability Insurance Act, 1991

Q.No.19 Which of the following Precursor Chemicals for IEDs has been declared as “specified goods” under Section 11- I of the Customs Act, 1962?

- (a) Acetone
- (b) Nitromethane
- (c) Ammonium Nitrate
- (d) Hydrogen Peroxide
- (e) Acetic Anhydride

Q.No.20 Recommendations of UN Committee of Experts on the Transport of Dangerous Goods (UNCETDG) have been published in the form of ___ book.

- (a) Yellow book
- (b) Orange Book
- (c) Red Book
- (d) Green Book
- (e) Purple Book

Q.No.21 Carefully go through the following statement and find out whether the same is **True** or **False**.

- (i) ITC (HS) provides for details of prohibition, restriction or regulation on import and export of all tradable goods. **[True/False]**
- (ii) ITC (HS) has been issued under Foreign Trade (Development & Regulation) Act, 1992 and is administered by the Ministry of Commerce & Industry. **[True/False]**
- (iii) The item “Detonator” is not restricted for import, but it is restricted for exports. **[True/False]**
- (iv) The export of Acetic Anhydride require “No objection Certificate” from the Narcotic Control Bureau. Vv **[True/False]**

- (v) Ammonium Nitrate has been declared to be “deemed Explosive” under the Explosive Act, 1984. **[True/False]**
- (vi) The manufacture, conversion, import, export, bagging, transport and possession for sale and use of the Ammonium Nitrate is regulated by the provisions of the Explosive Rules, 2008 **[True/False]**
- (vii) The Acetic Anhydride has also been declared precursor Chemical for use in the manufacture of illicit narcotic drugs and psychotropic substances under NDPS Act, 1985 and the Narcotic Drugs and Psychotropic Substances (Regulation of Controlled Substances Order) 2013. **[True/False]**
- (viii) Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 has been issued under the Environment (Protection) Act, 1986 and deals with safe transportation of hazardous goods. **[True/False]**
- (ix) The Chemical Accidents (Emergency Planning, preparedness and Response) Rules, 1996 are offshoot of Bhopal Gas Disaster. **[True/False]**
- (x) The Public Liability Insurance Act, inter alia, provide for public liability- insurance for the purpose of providing immediate relief to the persons affected by accident occurring while handling any hazardous substance. **[True/False]**
- (xi) Central Motor Vehicle Rules, 1989, inter alia, provides for provisions dealing with inland transportation of Dangerous Goods (Hazardous Chemicals). **[True/False]**
- (xii) The mandatory labels to be placed on the four sides of the Vehicles carrying dangerous goods have been prescribed under Central Motor Vehicle Rules, 1989. **[True/False]**

ANSWERS OF MULTI CHOICE QUESTIONS (MCQs)

Q. No.	Sub-Q.No.	Answer
1.		(c)
2.		(a)
3.		(c)
4.		(b)
5.		(c)
6.		(c)
7.		(e)
8.		(d)
9.		(e)
10.		(d)
11.		(c)
12.		(a)
13.		(d)
14.		(e)
15.		(c)
16.		(b)
17.		(e)
18.		(c)
19.		(e)
20.		(b)
21.	(i)	T
	(ii)	T
	(iii)	F
	(iv)	F
	(v)	T
	(vi)	F
	(vii)	T
	(viii)	F
	(ix)	T
	(x)	T
	(xi)	T
	(xii)	T
