

ΟΝΟΜΑ ΣΠΟΥΔΑΣΤΗ/ΡΙΑΣ .....

**ΘΕΜΑΤΑ****Exercise 1. Write the missing word. Use the words given. There are two extra words. (12 points [8x1,5])****liquefaction, inhalation, exposed, contaminated, head-on, close-quarters, grounds, rectify, slow-steaming, detain**

- ▶ In Dangerous Goods Emergency Response, when a person has been ...(1)... to dangerous goods, you must get first aid and remove any ...(2)... clothes. In case of ...(3)..., oxygen has to be given.
- ▶ In COLREGs, when during crossing or overtaking two vessels are at a short distance and there is risk of collision, this is called ...(4)... situation.
- ▶ Under MARPOL, port State control officers may at any time carry out an inspection when there are clear ...(5)... for believing that the crew are not familiar with their obligations. Such inspections may result in the vessel being ...(6)... until steps are taken to ...(7)... the situation.
- ▶ As per IMSBC code on solid bulk cargo, carrying nickel ore (Group A) poses the risk of ...(8)...

**Exercise 2. True or False? (20 points [10x2])**

1. The Athens Convention restricts all dumping and regulates incineration and anti-fouling coatings.
2. Exemption is when ships are refused access to any port in the region of the Paris MoU for a minimum period.
3. The TML is an important feature when carrying bulk cargoes which are prone to spontaneous combustion.
4. You must only accept solid bulk cargo if the actual moisture content is more than its TML.
5. The shipper must deliver required cargo information, including the TML and the actual moisture content, in a signed certificate and a declaration respectively.
6. According to Paris MoU, the prime responsibility for compliance with the requirements laid down in the international maritime conventions lies with the classification society.
7. The mission of the IMO is to eliminate sub-standard ships through a harmonized system of inspections.
8. Shipping is a less environmentally friendly mode of transport compared to aviation.
9. EU directives on emissions try to reduce air pollution by ships.
10. Calling the captain when in doubt and keeping a lookout are the two most important principles of watchkeeping.

**Exercise 3. Match the two parts to make full sentences. (20 points[10x2])**

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|--|---|
| 1. Sewage treatment ...                            | A. is regulated in MARPOL Annex V.                  |
| 2. Soot ...  | B. can uniquely identify hazardous goods.           |
| 3. A corrosive substance ...                       | C. belongs to IMO IMDG class 6.                     |
| 4. UN number is a four digit number that ...       | D. is a nonflammable compressed gas.                |
| 5. An infectious substance ...                     | E. is one of the risks of Class C solid bulk cargo. |
| 6. Garbage disposal ...                            | F. may shift when aerated during loading.           |
| 7. Cement, solid bulk cargo Group C, ...           | G. is regulated in MARPOL73/78 Annex IV.            |
| 8. Nitrogen, IMDG hazard class 2.2. , ...          | H. may come out of the vessel's funnel.             |
| 9. Cargo dust of sand and fine particle cargoes... | I. belongs to IMO IMDG class 8                      |
| 10. Bilge water management ...                     | J. is regulated in MARPOL 73/78 Annex I.            |

**Exercise 4. Match the words to create collocations. Use the words given. (10 points)****efficient, effects, state, waste, a fine, circumstances, majeure, officer, a criminal offence, a convention**

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|---------------|----------------|
| 1. prevailing | 6. domestic    |
| 2. force      | 7. detrimental |
| 3. relieving  | 8. impose      |
| 4. energy     | 9. ratify      |
| 5. signatory  | 10. constitute |

**Exercise 5. Match the synonyms, using the words given. (12 points [8x1,5]). shipment, legal responsibility, arrival, reduction, self-satisfaction, territory of authority, harmful, cover against loss**

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|-----------------|-----------------|-----------------|------------------|
| 1. Liability:   | 3. Detrimental: | 5. Complacency: | 7. Jurisdiction: |
| 2. Consignment: | 4. Advent:      | 6. Abatement:   | 8. indemnify:    |

**Exercise 6. Answer the following questions in full: (26 points [2x13])**

1. What is AMVER?
2. What is the IMDG code? Name the cargo classes under IMDG.

Total: 100 points

Οι Εισηγητριες, Μαρία Παναγοπούλου, Παρασκευή Παπαλεωνίδα