**MELODY “A harmonised CBRN training curriculum for first responders and medical staff”**

**DIRECTORATE-GENERAL MIGRATION AND HOME AFFAIRS - ISFP-2017-AG-PROTECT**

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**Answers of 3.1 Test Questions**

**3.1.1 Elaborated history: development of agents, incidents in the past & context**

1. Which entity prohibits the development, stockpiling and use of chemical weapons?

**[Answer]**

1. FALSE: The CWC is the convention in which guidelines were set up to prohibit the development, stockpiling, and use of chemical weapons. It is not the organization that implements the guidelines of the CWC.
2. FALSE: The BWC or BTWC is the convention in which guidelines were set up to prohibit the development, stockpiling, and use of biological weapons.
3. TRUE: The OPCW is an intergovernmental organisation and the implementing body for the Chemical Weapons Convention. The organisation promotes and verifies the adherence to the Chemical Weapons Convention, which prohibits the use of chemical weapons and requires their destruction. Verification consists both of evaluation of declarations by member states and onsite inspections.
4. The abbreviation BTWC stands for…

**[Answer]**

1. TRUE: BTWC is an abbreviation for Biological and Toxin Weapons Convention, held in 1972.
2. FALSE: the BTWC was a convention where agreements were made, however, it is not a covenant
3. FALSE: the ‘T’ stands for Toxin and not for Threat, although the BTWC tries to deal with threats posed by biological weapons.
4. True or False: Today's radiation protection regulations are largely built on the long-term effects on survivors of the nuclear bombing of Hiroshima and Nagasaki

**[Answer]**

TRUE, it involves around 600 extra cases of cancer in 100 thousand people

**3.1.2 Social, psychological & ethical issues**

1. Why it is important to let victims contact their family and relatives?

**[Answer]**

When victims contact their family it also triggers self-reliance and autonomy, the victims do something to improve their own situation which contributes to overcoming what they have experienced

1. On moral grounds you should always save the largest group of people at the cost of a few individuals

**[Answer]**

There is not an overall correct answer to this question. All answers given here can be equally right or wrong.

**3.1.3 Advanced information on C, B, R and N agents**

1. What is Antimicrobial Resistance (AMR)?

**[Answer]**

1. FALSE: At the moment, there is not a prominent resistance movement against the use of antibiotics, but the term AMR is not used for the name of a resistance movement.
2. FALSE: AMR is not about people getting resistant to bacterial pathogens.
3. TRUE: AMR means that bacteria are getting resistant to antibiotics. This means that a number of antibiotics become, or are already, less useful in the treatment of bacterial infections.
4. True or False? Increasing your distance is the easiest way to reduce your external radiation dose

**[Answer]** TRUE

1. True or false? Alpha particles are not dangerous as they are stopped by a piece of paper

**[Answer]**

FALSE: Inside your body alpha particles have a devastating effect on cells and tissue. Therefore, alpha emitters should always be treated with caution (inhalation and ingestion risk when material is accidently pulverized)

1. Nerve ‘gases’ are almost always liquids. Is this true?

**[Answer]**

Yes