

CTSI Professional Competency Framework (CPCF) written examination

Unit 4: Product Safety

September 2021

Guidance for this examination

Please ensure that you indicate, on the front of your answer booklet, the law viewpoint from which you will be answering: English, Scottish or Welsh.

The examiners may expect candidates to show knowledge of legislation which is in place but not in force (i.e. has been enacted) and regulations which have been made but are not yet in force, if they are directly relevant to the subject-matter of the examination.

Examination structure

There are two sections to the examination paper:

Section A Consists of six questions.
Candidates should attempt to answer four questions.
Total allocation of marks is 40 marks.
Suggested time allocation is 30 minutes.

Section B Consists of four questions.
Candidates should attempt to answer two questions.
Total allocation of marks is 60 marks.
Suggested time allocation is 60 minutes.

Total time allowed – one hour thirty minutes (plus ten minutes' reading time).

Note:

The Product Safety paper is a **closed book**; no materials are permitted to be taken into the examination room.

An additional 10 minutes of reading time is allowed at the start of the examination.
You may highlight, underline and make notes on the EXAM PAPER ONLY

The examination paper has four pages, including this front sheet.

Exam: Unit 4: Product Safety

Exam cycle: Sept 2021

Date: 14 September 2021

Reading time: 10 minutes

Time: 14:00 – 15:30

Max: 100 marks

Section A

Candidates should attempt to answer four questions.

Each question carries ten marks.

Total: 40 marks.

1. Outline the classification system for fireworks and the labelling requirements that apply to them. (10 marks)
2. Describe the process of 'internal production control' when applied to the conformity assessment of consumer products. (10 marks)
3. Outline what 'safe' and 'unsafe' products are in relation to The General Product Safety Regulations 2005. (10 marks)
4. Explain, giving examples, the difference between placing a product on the market and making a product available on the market. (10 marks)
5. What is the difference between 'hazard' and 'risk' in relation to product safety? Provide an example of each. (10 marks)
6. What is the function of 'essential requirements' under product-specific safety legislation and how to they impact on a product's safety? (10 marks)

Section A total of 40 marks.

End of Section A.

Section B
Candidates should attempt to answer two questions.
Each question carries 30 marks.
Total: 60 marks.

7. You receive a request for trade advice in relation to a battery-operated kitchen blender. The product is recharged using a standard USB-type charger and is supplied with a separate charging cable and plug.

The business in question is a start-up distance seller, who will be importing the product directly from a manufacturer in China; it arrives unbranded, but will have the business's logo attached to it before sale.

- (a) Outline the legislative requirements for this product. (8 marks)
- (b) How would these requirements differ if the product were mains powered? (7 marks)
- (c) What are the obligations of the trader, under the relevant legislation, in terms of conformity assessment and the keeping of documentation for the non-mains powered product? (15 marks)
- (total: 30 marks)

8. You undertake a visit to a trader, in your area, who is a wholesaler of toys and electrical products. You have no intelligence indicating whether or not the goods being supplied are in conformity or not.
- (a) List the main product hazards which you would look for on toys and electrical products when undertaking an inspection. (10 marks)
- (b) If you discover that the trader imports the majority of the products he is selling, what documents would you expect him to produce, and on what basis would you ask for them? (8 marks)
- (c) If no documentation is supplied, what offences are committed, and what action could you take with respect to the products that are suspected to be non-compliant? (12 marks)
- (total: 30 marks)

Section B continues over the page.

9. You are in receipt of general intelligence which indicates that jewellery aimed at the teenage market, and manufactured in China, has excess lead, cadmium and nickel in it. You visit a local internet vendor of such products to determine whether or not the products being supplied are within permitted limits for these hazardous elements.

You discuss this issue with the trader and find out that he imports from a variety of different sources, but he has no information about where particular consignments come from or what the composition of the products is. He does say that he has had a number of complaints from consumers who say that they have suffered an allergic skin reaction when wearing the jewellery.

- (a) What action would you take on the basis of the information supplied? (5 marks)
- (b) What advice would you give to the trader to ensure that future products comply with the requirements of The General Product Safety Regulations 2005? (20 marks)
- (c) What action would you take with respect to the product already supplied? (5 marks)
- (total: 30 marks)

10. You are carrying out a routine inspection of a toy retailer and discover that they also sell Christmas decorations, some of which are in the shape of well-known children's characters. These products are in a different section of the shop, but some of the decorations are CE marked, whilst the ones that are not have removable stickers on them, stating "this is not a toy". The ones with the stickers on them do not have any indication of who the manufacturer or importer is.

The products which are CE marked have lights inside and appear to be mains rather than battery operated.

- (a) What legislation applies to such products? Explain your answer. (10 marks)
- (b) What courses of action are open to you to verify the conformity and safety of the products, whilst ensuring that consumers are not put at risk? (10 marks)
- (c) What are the legal obligations of the retailer and the importer/manufacturer if the products turn out to be unsafe? (10 marks)
- (Total: 30 marks)

Section B total of 60 marks.

END OF EXAMINATION PAPER.