

CTSI Professional Competency Framework (CPCF) written examination

Unit 4: Product Safety

May 2023

Guidance for this examination

Please ensure that you indicate, by ticking (✓) the relevant box on the front of your examination 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 30 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.

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

Exam: Unit 4: Product Safety
Date: Tuesday 9 May 2023
Time: 10am – 11.40am

Exam cycle: May 2023
Reading time: 10 minutes
Max: 100 marks

Section A

Candidates should attempt to answer four questions.
Each question carries ten marks.
Total: 40 marks.

1. What is the definition of Personal Protective Equipment (PPE)? Explain, using examples of products, the different types of PPE and how conformity assessment differs dependent on the type of product under consideration.
(10 marks)
2. What is GB RAMS? What does it apply to and how does it impact on the process of market surveillance in relation to when a product has been assessed as presenting a serious risk?
(10 marks)
3. What information would you expect to find in the technical documentation for a toy which the manufacturer themselves has declared conformity for?
(10 marks)
4. What is a producer under the General Product Safety Regulations 2005? Give examples of the types of businesses who may be considered to fall within this definition. What legal obligations do they have?
(10 marks)
5. Briefly describe the obligations of letting agents in relation to products which are supplied in furnished accommodation.
(10 marks)
6. What regulatory framework would apply to a rechargeable power bank? What documentation would you expect the business who places it on the GB market to have to demonstrate that it is a safe product?
(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. Answer All parts

You receive an enquiry from a local business which is seeking to import kitchen appliances (both mains and battery operated) from a manufacturer in China. They intend to sell the products direct to consumers across the UK market via their website. The importer is not clear about their legal obligations and would like detailed advice on what they are and how best to meet them.

- (a) What legislation applies to these products? (10 marks)
- (b) What would you advise them about conformity assessment for these products? (10 marks)
- (c) What other obligations will they have as the importer and distributor of these products? (10 marks)
- (total 30 marks)

8. Answer all parts

You are put in charge of a project to determine the safety of children's jewellery with respect to chemical hazards. You have a small testing budget.

- (a) Explain how you would determine sector, applicable legislation and product risk. (5 marks)
- (b) Detail how you would develop a sampling and testing plan. (10 marks)
- (c) What information you would seek from suppliers following sampling? (5 marks)
- (d) What actions would arise out of any non-compliances, and by whom? (10 marks)
- (total 30 marks)

Section B continues over the page.

9. **Answer all parts**

You visit a high street toy retailer who has on sale a selection of electronic (flashing lights and sounds) Christmas decorations in the shape of well-known children's characters, which have a removable sticker on them which says 'Not suitable for children under 14 years of age'. Some of the products carry the CE mark but there is no name and address of the manufacturer/importer on them.

- (a) How would you determine what legislative framework applies to these products? (5 marks)
- (b) What product hazards could be identified by visual inspection in the store, and which would require formal testing? (5 marks)
- (c) If product hazards are noted on visual examination in the store, what actions are available to you at this point and how would you follow these up? (10 marks)
- (d) If the products were determined to be non-compliant, what offences would be committed by whom and under what legislation? (10 marks)
- (total 30 marks)

10. Explain how the process of conformity assessment as laid down in the New Legislative Framework manages product risk. Discuss different modules for conformity assessment using examples of products and related legislation. (30 marks)

Section B total of 60 marks.

End of Section B.

END OF EXAMINATION PAPER.