IFPUG™ Certified SNAP Specialist/Practitioner (CSS/CSP) Sample Exam Questions

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Purpose of this document

This document contains a selection of sample exam questions for the **IFPUG™ Certified SNAP Point Specialist/Practitioner (CSS/CSP)** certification, in English.

The sample questions, answer sets and related explanations included in this document have been developed by the **IFPUG Certification Committee**. The goal is to assist individuals who are preparing for the **IFPUG™ Certified SNAP Point Specialist/Practitioner (CSS/CSP)** examination by providing examples of the types of questions that may be encountered in the official test.

None of the questions in this document are used in the actual **IFPUG™ Certified SNAP Point Specialist/Practitioner (CSS/CSP)** exam. However, they have been written to reflect the same level of difficulty as the official certification examination.

DEFINITIONS

1. Which of the following is NOT one of the four main SNAP categories?

A. Data Operations

B. Interface Design

C. Security Requirements

D. Technical Environment

2. A component or activity, identified according to the nature of the sub-category, in which complexity and size is assessed is called …

A. … a File Type Reference.

B. … a Data Element Type.

C. … a SNAP Counting Unit.

D. … an Elementary Process.

3. Which ONE of the following statements is TRUE regarding the SNAP Counting Unit (SCU)?

A. It represents the smallest unit of functional code executed by the system.

B. It is a component or activity where complexity and size are assessed.

C. It is equivalent to a Data Element Type (DET).

D. It applies only to functional requirements, not non-functional.

DEFINITIONS SOLUTIONS

1.C. Security Requirements ← **CORRECT**

2.C. … a SNAP Counting Unit. ← **CORRECT**

3.B. It is a component or activity where complexity and size are assessed. ← **CORRECT**

IMPLEMENTATIONS

4. In a banking system a nightly "Archive Transactions" batch job is introduced to move records older than 13 months from the live table to an archive file.
The job runs entirely inside the application boundary and produces no external output.
It reads 3 internal logical files (*Current_Transactions, Customer_Master, Currency_Rates*) and updates 1 internal logical file (*Archive_Transactions*), processing 30 DETs (date, amount, currency, customer ID, etc.).

Which SNAP sizing is correct?

A. Sub-category 3.3 **Batch Processes**, *Low* complexity : 120 SP
B. Sub-category 3.3 **Batch Processes,** *Average* complexity (4–9 FTRs): 180 SP
C. Sub-category 1.2 Logical & Mathematical Operations → 90 SP
D. Not countable under SNAP

5. In an event-ticketing mobile app the same third-party QR-code generator component is embedded in 2 existing elementary processes:

1. **"*Purchase Ticket*" EP (External Output) – Upon completing the ticket purchase, the app generates and displays a QR code on the confirmation screen, so the buyer can share the ticket immediately.**
2. **"*My Tickets*" EP (External Inquiry) – When the user later accesses the "My Tickets" section, the app retrieves previously issued tickets and regenerates the QR code**

No business logic or data rules are changed.
Which ONE of the following statements is TRUE?

A. It is a NFR; sub-category 2.3 Multiple Input Methods is applicable and 6 SNAP points should be counted.
B. It is a NFR; sub-category 4.1 Component-Based Software is applicable and 4 SNAP points should be counted.
C. It is a NFR; sub-category 4.1 Component-Based Software is applicable and 8 SNAP points should be counted.
D. The change is not measurable with SNAP.

6. A healthcare scheduling system allows clinic managers to map new appointment types to existing workflow steps via a parameter table; this immediately enables the new appointment flow without any deployment.
Which SNAP sub-category should be used?

A. 1 Data Operations – 1.5 Delivering Added Value to Users by Data Configuration
B. 1 Data Operations – 1.1 Data Validation
C. 2 User Interaction – 2.4 Multiple Output Methods
D. 3 Technical Environment – 4.1 Component-Based Software

IMPLEMENTATIONS SOLUTIONS

4.B. Sub-category 3.3 **Batch Processes,** *Average* complexity (4–9 FTRs): 180 SP
← **CORRECT(6 × 30 DETs)**

5.C. It is a NFR; sub-category 4.1 Component-Based Software is applicable and 8 SNAP points should be counted. ← **CORRECT**

6.A. 1 Data Operations – 1.5 Delivering Added Value to Users by Data Configuration ← **CORRECT**

USE CASE : *Inventory Management System*

A fast-growing retail chain is launching the first release of its internal **Inventory Management System**, designed to help the Stock Office manage product information quickly and reliably.
This version focuses on a minimal set of core functions:

- **Add Product** – Allows users to insert a new item into the catalogue by entering the required product data.
- **View Product** – Lets users display the details of a product and check current inventory levels.
- **Delete Product** – Removes obsolete or discontinued products from the system.

The application is designed to be intuitive and easy to use, without requiring special training.
Products are described using the following fields: *Product Code, Product Name, Category, Unit Price, Quantity Available, and Supplier Name.*
Product *images* may be included in the future but are not currently managed.

Non-functional notes

Error Protection

• On "**Add Product**" and "**Delete Product**", the *Product Code* field is validated for length and format (10-character alphanumeric).
• On "**Add Product**", the *Unit Price* field is validated to accept only numeric input with two decimal digits.

Tooltip-based Help

On "**Add Product**", contextual help is provided through ***tooltip elements*** that offer immediate assistance when the user hovers the following input fields:
• *Product Code*
• *Unit Price*
• *Quantity Available*
• *Category*

PDF Export

The team evaluated the option to export product details in **PDF format**, using the same content as in "**View Product**".
This functionality was considered a useful addition but will not be delivered in this release.

SNAP sizing

For each of the below SCUs (rows in the below table **1-3**), select the SNAP size for each of the subcategories **1.1, 2.2 and 2.4.**
2 marks per correct selection (maximum of **18** marks for this scenario, **9** selections required).
N/A = not applicable subcategory

Subcategories / SCU	1.1 Data Entry Validation			2.2 Help Methods			2.4 Multiple Output Methods		
SNAP Points	**2**	**4**	**N/A**	**0.25**	**2.25**	**N/A**	**4**	**8**	**N/A**
1. Add Product	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
2. PDF Export of Product View	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
3. Delete Product	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]

USE CASE SOLUTION

Subcategories / SCU	1.1 Data Entry Validation			2.2 Help Methods			2.4 Multiple Output Methods		
SNAP Points	2	4	N/A	0.25	2.25	N/A	4	8	N/A
1. Add Product		X		X					X
2. PDF Export of Product View			X			X			X
3. Delete Product	X					X			X

USE CASE SOLUTION EXPLANATION

Here's how the three SCUs size out against the requested SNAP sub-categories.

SCU	1.1 Data Entry Validation	2.2 Help Methods	2.4 Multiple Output Methods
1. Add Product	**4 SP** • Two validated DETs (Product Code, Unit Price) • Low nesting (≤2) ⇒ ***SP = 2 × 2 = 4***	**0.25 SP** • 4 Help-objects (tool-tips on Product Code, Unit Price, Quantity Available, Category) • No screenshots ⇒ **SP = 4 / 16 = 0.25**	**N/A (0 SP)** No extra output in this EP
2. PDF Export of Product View	**N/A (0 SP)** – the PDF report was **excluded from this release** – no user input to validate	**N/A (0 SP)** – the PDF report was **excluded from this release** – no tool-tips /help on this screen	**N/A (0 SP)** – the PDF report was **excluded from this release**, so no additional output method is delivered
3. Delete Product	**2 SP** • One validated DET (Product Code) • Low nesting ⇒ ***SP = 2 × 1 = 2***	**N/A (0 SP)** – no tool-tips on this screen	**N/A (0 SP)** No extra output in this EP

Size contributed by these SCUs

- **1.1 Data Entry Validation :** 4 + 2 = 6 SP
- **2.2 Help Methods :** 0.25 SP
- **2.4 Multiple Output Methods :** 0 SP

Total : 6.25 SNAP Points