

Vocational Skills Contest

V22 Data Processing (Advanced Course)

1. Task Assignment

- The task consists in creating a database to be used for shortlisting applicants in the formation of the French team in a sports event that will be revealed on the day of the competition.
- Teams of players coming from 45 different countries will compete during this event.
- Contestants will use Microsoft Access 2010 to complete the task.
- They will create a database application featuring tables, queries, forms and reports, as well as macros and/or modules.
- The database must be functional and must respect the technical specifications defined in the final task assignment contestants will receive on the day of the competition.

2. Allocated time: 3h00

3 hours of competition.



3. Requirements

- All desk computers will be equipped with an AZERTY keyboard. However, contestants can install their own keyboard before the beginning of the competition.
- The jury will collect all electronic means of communication contestants may have (Cell phone, tablet computers...) at the beginning of the competition. They will be returned to their owners once the competition is finished.
- Contestants will not have access to the Internet and may not use equipment of software other than that provided by the organization. Any contestant caught cheating, talking to someone from the public or using a communication device will suffer a penalty of 5 points for the first transgression. A second transgression will lead to an exclusion from the contest.
- Contestants will save their work on an USB flash drive and hand it to the jury for evaluation.

4. Procedure

Day 1 (March 25th): Contestants will be welcomed on the stand "V22 Data Processing (Advanced Course)" by members of the jury. A briefing about the organization of the competition and the safety rules will be arranged.

- Contestants will have 15 minutes before the beginning of the competition to verify the provided equipment and/or install their own.
- The jury will not take account of any problem coming from contestants' personal equipment.

Contestants will have 3 hours to complete the task.

Day 2 (March 26th): Contestants will go on an organized trip.

5. List of the provided equipment

Non-exhaustive list.

N°	Equipment	Specifications	Qty per	Notes
			contestant	
01	HP computer, 17-inch screen, keyboard and mouse		1 set	AZERTY keyboard
02	Microsoft Access 2010	Access*2010	1	
03	Work table	J	1	
04	Chair	A	1	



6. List of tools to be brought for each contestant

N°	Tool	Photo	Qty per	Notes
			contestant	
01	Personal keyboard and		1	Other than
	mouse			AZERTY
				(optional)
02	Personal pencil case		1	Contestant's
				choice
03	Special needs	♦ ■ ▲ ★ / A	1	Specific to each
	equipment			contestant's
		K		handicap





N°	Items to be Evaluated	Scoring Scale
01	Creation of the database and of its structure (tables, constraints)	15
02	Data input, query requests and data processing requests	25
03	Creation of the data processing forms	35
04	Implementation of the required reports	15
05	User-friendliness of the created program	10
	Total	100