Food Science

Assessment Fact Sheet



Overview

Details

Multi-choice test that measures the knowledge of food chemistry, nutrition, food microbiology, food engineering and food product technology.

	Relevant Job Roles	Food Scientist and Technologist, Quality Control Inspector, Research Chef, Dietitian and Nutritionist, Correctional Food Service Supervisor
	Language	English (US)
	Average Testing Time (minutes)	06 minutes
	Allowed Time (minutes)	15 minutes
	Maximum Number of Questions	18 questions
	Number of Sittings	One
	Test Type	Multiple Choice - CTT
	Sector	Healthcare
	Scores Reported	Overall ScoreFood Chemistry and NutritionFood MicrobiologyFood EngineeringFood Processing

Food Production

Knowledge, Skills, Abilities And Competencies Measured The following areas are covered:

Carbohydrates and lipids

O*NET Competency

- Proteins
- Pigments and food flavors
- Enzymes
- Nutrition
- Thermal and mechanical operations
- Mass-energy balance and momentum transfer
- Heat transfer and mass transfer
- Bacterial pathogens and foodborne diseases
- Microorganisms and food spoilage
- Fermented food
- Processing principles
- Animal and milk products processing
- Fruits, vegetables and plantation products processing
- Grain products processing