

**PROVA D'ACCÉS A CICLES FORMATIUS  
DE GRAU MITJÀ  
MAIG 2021  
PART LINGÜÍSTICA:  
Anglés  
Duració: 45 min**

**PRUEBA DE ACCESO A CICLOS  
FORMATIVOS DE GRADO MEDIO  
MAYO 2021  
PARTE LINGÜÍSTICA:  
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TEXT

## Women and science

History is full of women who made enormous contributions to science. Some of them are well-known, like Marie Curie, Ada Lovelace and Rosalind Franklin. But there are many more that aren't so popular. In this short text we introduce you to three brilliant women in the area of medicine.

Katalin Karikó is a biochemist from Hungary. Thanks to her perseverance we now have the COVID-19 vaccine. BioNTech, Pfizer and Moderna laboratories used her investigations to develop the vaccine. Katalin was born on 17 January 1955, she is now 66 years old. When she was a child, she lived in Szolnoch, a town near Budapest. There wasn't any potable water in her house and she didn't have a fridge. Her father was a butcher, she had a *humble* family, but she wanted to be a scientist, so she went to university in her country and studied to become a biochemist. Then she migrated to the US and worked as a professor at the University of Pennsylvania. There she continued her research on mRNA-based therapy.

Rita Levy-Montalcini was born in Italy in 1909. She died in 2012 at the age of 103. She is the first Nobel Prize winner to live to 100. Rita was a neurologist. She studied the Nerve *growth* factor and discovered how it affects in the development of tumors and dementia. She got the Nobel Prize in Medicine in 1986.

Françoise Barré-Sinoussi was a French virologist. She discovered HIV as the cause of the immunodeficiency *disease*, AIDS. Her vital work helped millions of people with this disease to live long, healthy lives. Françoise was born on July 30, 1947, so she is 73 now. Barré-Sinoussi was interested in science from a very young age. During her vacations as a child, she spent hours analyzing insects and animals. She studied at the University of Paris and then was accepted in the Pasteur Institute where she continues working. She received the Nobel Prize in 2008.

**Vocabulary:** *humble*: humilde / *growth*: crecimiento / *disease*: enfermedad

CRITERIS D'AVALUACIÓ I QUALIFICACIÓ	CRITERIOS DE EVALUACIÓN Y CALIFICACIÓN
La qualificació d'aquesta part o apartat s'adaptarà al que estableix la Resolució de 23 de desembre de 2020, de la Direcció General de Formació Professional i Ensenyaments de Règim Especial, per la qual es convoquen proves d'accés als cicles formatius de Formació Professional (DOGV núm. 8893, 11.01.2021).	La calificación de esta parte o apartado se adaptará a lo que establece la Resolución de 23 de diciembre de 2020, de la Dirección General de Formación Profesional y Enseñanzas de Régimen Especial, por la que se convocan pruebas de acceso a los ciclos formativos de Formación Profesional (DOGV núm. 8893, 11.01.2021).

## QUESTIONS

**Read the instructions for each question carefully before answering. (Total score: 10 points)**

**1. Read the text and answer the questions. Write complete sentences. (2 points)**

a) Was there a fridge in Katalin's house? (0,4 points)

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b) Where did Katalin go to university? (0,4 points)

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c) How old was Rita when she died? (0,4 points)

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d) What did Françoise like analyzing when she was a child? (0,4 points)

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e) Where does Françoise work now? (0,4 points)

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**2. Underline True or False according to the text. (2 points)**

- a) Katalin's father was also a scientist. *TRUE or FALSE* (0,4 points)
- b) Katalin worked at the university of Budapest. *TRUE or FALSE* (0,4 points)
- c) Rita received the Nobel Prize when she was 100 years old. *TRUE or FALSE* (0,4 points)
- d) Françoise is from France. *TRUE or FALSE* (0,4 points)
- e) Françoise liked science when she was a child. *TRUE or FALSE* (0,4 points)

**3. Which word does not belong to the group? (1 point)**

**Example: tall / thin / fat / station**

- a) young / old / long / science (0,25 points)
- b) neurologist / virologist / dementia / biochemist (0,25 points)
- c) butcher / town / city / country (0,25 points)
- d) first / fourth / three / second (0,25 points)

**4. Put the words in the correct order. (1 point)**

**Example: doctor / a / am / I ----- I am a doctor**

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a) have / did / any / water / We / not / potable / . (0,20 points)

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b) his / is / from / family / Where / ? (0,20 points)

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c) wants / buy / house / a / to / She / new / .(0,20 points)

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d) sister / like / French / studying / Does / your / ? (0,20 points)

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e) are / an / classmates / writing / email / Her / .(0,20 points)

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**5.- Choose ONE of the two topics, A or B, and write a short text of 60 to 80 words (8 sentences). Write about all the items listed in the topic chosen. (4 points)**

A) Describe an important person in your past: date of birth, relationship with you, origin, job, favourites, physical appearance and personality, death date and age.

B) Write about yourself (your profile): name, origin, age, job, abilities, personality, hobbies, likes and plans.

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