

## Pruebas para la obtención de títulos de Técnico y Técnico Superior

### Convocatoria correspondiente al curso 2022-2023

(Resolución de 3 de diciembre de 2021 de la Dirección General de Educación Secundaria, Formación Profesional y Régimen Especial)

| DATOS DEL ASPIRANTE |                            |        | FIRMA |
|---------------------|----------------------------|--------|-------|
| APELLIDOS:          |                            |        |       |
| Nombre:             | D.N.I. N.I.E. o Pasaporte: | Fecha: |       |

|                                    |  |
|------------------------------------|--|
| Código del ciclo:<br><b>ELEM01</b> | Denominación completa del título:<br><b>AUTOMATIZACIÓN Y ROBÓTICA INDUSTRIAL</b> |
| Clave/código módulo:<br><b>08</b>  | Denominación completa del módulo profesional:<br><b>ELECTRICIDAD</b>             |

| INSTRUCCIONES GENERALES PARA LA REALIZACIÓN DE LA PRUEBA   |
|--|
| <p>Indíquese cuantas instrucciones sean necesarias para la realización de la prueba, materiales necesarios, duración y cualesquiera otros aspectos relevantes que se consideren oportunos como, entre otros, los siguientes:</p> <ul style="list-style-type: none"> <li>• Complimentar los datos del aspirante antes del examen y firmar en todas las hojas que se entreguen.</li> <li>• Tener disponible el DNI en la mesa.</li> <li>• Señalar y escribir con tinta indeleble, que no sea roja, las respuestas y su desarrollo.</li> <li>• Si se ha de rectificar una respuesta, trazar un aspa o tachar con una línea horizontal. No utilizar líquido corrector (Tippex).</li> <li>• Utilizar solamente el papel facilitado por el examinador (con el sello y formato correspondiente).</li> <li>• No utilizar material de consulta (salvo aquél que se autorice expresamente).</li> </ul> |

| CRITERIOS DE CALIFICACIÓN Y VALORACIÓN   |
|--|
| <p>La prueba consta de 5 partes y tiene un total de 100 puntos:</p> <ul style="list-style-type: none"> <li>- Vocabulary: 15 puntos.</li> <li>- Listening: 10 puntos.</li> <li>- Reading: 20 puntos.</li> <li>- Grammar: 35 puntos.</li> <li>- Writing: 20 puntos.</li> </ul> <p>Para aprobar, será necesario obtener un mínimo de 50 puntos.</p> |

| CALIFICACIÓN |
|--------------|
| <p>.....</p> |

## READING (20 points)

Best Lights is a busy electrical repair shop situated in a quiet neighbourhood in East London. We are offering a fantastic opportunity for an experienced maintenance electrician to join our team.

In our workshop there are excellent opportunities of promotion.

All you need is to be responsible, reliable, polite and hardworking, and of course, enjoy working with all kinds of electrical devices.

We are looking for people who have:

- experience in similar post (4 years minimum).
- the ability to work hard under pressure.
- good knowledge of electrical appliances.
- good level of English.
- availability to work in UK.

Job functions:

—To perform repair work in accordance with workshop quality standards.

—Maintain a clean and organized work area.

If you want to be part of a skilled team of electricians and work in a serious and reliable repair shop, please, send your CV to [bestlights@electricians.net](mailto:bestlights@electricians.net) and in some sentences describe your interests and why you think you are the right person for the job.

Enclose your contact details and we will contact you for a telephone interview!

### 1. Read the text and decide if the sentences are TRUE or FALSE according to the text.

- |   |     |
|---|-----|
| a) Best Lights is a quiet repair shop in London.  | T/F |
| b) They offer a job as a maintenance electrician. | T/F |
| c) You don't need previous experience in the job. | T/F |
| d) They are looking for people who speak English. | T/F |
| e) You don't need to send your contact details.   | T/F |

### 2. Circle the correct answer below.

#### 1. Best Lights is...

- |   |                                 |
|---|---------------------------------|
| a) a repair workshop for all kinds of appliances. | b) a quick service repair shop. |
|---|---------------------------------|

- 2. They are looking for people who...**  
 a) like English.                      b) speak English well.
- 3. It is not a good job for you if you are...**  
 a) lazy                                      b) skilled.
- 4. In the e-mail you have to describe...**  
 a) your qualifications                      b) your likes and dislikes.
- 5. You have to include your contact details and**  
 a) telephone them.                      b) they will telephone you.

## LISTENING (10 points)

### 1. Listen to the conversation and choose the correct option.

#### 1. Tom and Michael...

- a) are friends  
 b) don't know each other  
 c) are brothers

#### 2. Tom...

- a) is at school now  
 b) is completing his apprenticeship  
 c) works in a garage

#### 3. Mike...

- a) doesn't like cars  
 b) prefers Mechanics to Electronics  
 c) works really hard

#### 4. Mike thinks...

- a) they are both lucky  
 b) they are both happy  
 c) they are learning a lot

## VOCABULARY (20 points)

### 1. Choose the words from the box to complete the sentences (5 x 1 = 5 points)

|               |            |                |
|---------------|------------|----------------|
| screwdriver   | multimeter | pliers         |
| wire stripper | wrench     | measuring tape |

1. A \_\_\_\_\_ tests electrical circuits.  
 2. You need a \_\_\_\_\_ to fasten screws.  
 3. To peel cables you need a \_\_\_\_\_.  
 4. A spanner is called \_\_\_\_\_ in American English.  
 5. There are several kinds of \_\_\_\_\_. Needle nose and crimping are the most useful.

**2. Match the jobs to the explanation of their duties and responsibilities. (5 x 1 = 5 points)**

|                        |   |
|------------------------|---|
| Electrical line worker | Design electrical systems, devices and components.  |
| Electrician            | Install and repair the wiring and electrical components.  |
| Electrical installer   | Maintain power plants that produce energy.  |
| Power plant operator   | Set up electrical motors and appliances.  |
| Electrical engineer    | Install and maintain the overhead and underground lines and cables that carry electricity to homes. |

**3. Write the right appliance next to the definition. The first letter is given. (5 x 1 = 5 points)**

1. A video camera that records pictures and sound. C \_\_\_\_\_
2. A machine for washing plates, cups, etc. D \_\_\_\_\_
3. A machine for washing clothes. W \_\_\_\_\_
4. Electrical equipment in which food is kept cold and fresh. F \_\_\_\_\_
5. A type of oven that heats food using electromagnetic waves. M \_\_\_\_\_

**GRAMMAR (40 points)**

**1. Complete these sentences with the right form of the verbs TO BE and TO HAVE. (5 x 1 = 5 points)**

1. My parents \_\_\_\_\_ (not) a smartphone.
2. My brother \_\_\_\_\_ a car electricity specialist.
3. A multimeter \_\_\_\_\_ two leads: a black and a red one.
4. \_\_\_\_\_ you happy with your new job?
5. They run their own business, they \_\_\_\_\_ a small electronics repair shop.

**2. Complete these sentences with the correct form of the verbs in brackets. Use the PRESENT SIMPLE or CONTINUOUS. (5 x 1 = 5 points)**

1. They \_\_\_\_\_ (not /go) out at night very often.
2. The technician \_\_\_\_\_ (fix) my mobile phone now.
3. What \_\_\_\_\_ (he/do)? He's studying for an exam.
4. The car \_\_\_\_\_ (stop) at the traffic lights right now.
5. He always \_\_\_\_\_ (prefer) laptops to desktop computers.

**3. Fill in the blanks with the verbs in brackets in the PAST SIMPLE or CONTINUOUS. (5 x 1 = 5 points)**

1. I \_\_\_\_\_ (work) when you \_\_\_\_\_ (call) me yesterday.
2. Maria \_\_\_\_\_ (fix) an electrical appliance at 11.00 yesterday morning.
3. My parents \_\_\_\_\_ (buy) a new laptop last month.
4. I \_\_\_\_\_ (ride) my bicycle when I \_\_\_\_\_ (arrive) at the workshop.
5. My sister \_\_\_\_\_ (not/pass) the exam last week. She \_\_\_\_\_ (be) so disappointed.

**4. Fill the gaps with the right relative pronoun. (5 x 1 = 5 points)**

1. The computer \_\_\_\_\_ he wants to buy has a touch screen.
2. The boy \_\_\_\_\_ is playing computer games is my son.
3. These are the light bulbs \_\_\_\_\_ I always buy for my lamps.
4. In my opinion Steve Jobs, \_\_\_\_\_ founded Apple, was the best.
5. August is the month \_\_\_\_\_ we always go on holidays.

**5. Fill in the blanks with the Present Perfect and YET, ALREADY, JUST, FOR or SINCE. (5 x 1 = 5 points)**

1. Anna \_\_\_\_\_ (repair) the computer. She did it last weekend.
2. The technician \_\_\_\_\_ (not/find) a solution to the problem \_\_\_\_\_.
3. They \_\_\_\_\_ (deliver) the order. Is everything OK?
4. He \_\_\_\_\_ (study) Electronics \_\_\_\_\_ two years.
5. I \_\_\_\_\_ (work) in the same company \_\_\_\_\_ 2017.

**6. Complete the sentences with the right future form of the verb in brackets: WILL / BE GOING TO / PRESENT CONTINUOUS for future. (5 x 1 = 5 points)**

1. My father \_\_\_\_\_ (drive) to Oxford tomorrow. He has a meeting there at 5.
2. What are you going to drink? – Um... I \_\_\_\_\_ (have) a coke, please.
3. He took the decision last week. He \_\_\_\_\_ (buy) a new iPhone soon.
4. I'm sorry, I have to go. I \_\_\_\_\_ (see) my friends later.
5. I am sure you \_\_\_\_\_ (be) a greater engineer in the future.

**7. Complete with the comparative or superlative form of the adjectives in brackets. (5 x 1 = 5 points)**

1. A oven is \_\_\_\_\_ a microwave. (expensive)
2. The new Samsung Galaxy is \_\_\_\_\_ the Iphone. (cheap)
3. These smartphones are \_\_\_\_\_ of all the mobiles I know. (stylish)
4. This microprocessor is \_\_\_\_\_ I have ever seen. (powerful)
5. My mobile is much \_\_\_\_\_ an iPhone. (big)

**WRITING (20 points)**

**Write a short text describing your favourite tool. Talk about its size, material, use, parts... (80-100 words).**