

Pruebas para la obtención de títulos de Técnico y Técnico Superior

Convocatoria correspondiente al curso académico 2020-2021

(Resolución de 12 de enero 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: IMAS03	Denominación completa del título: TÉCNICO SUPERIOR EN MECATRÓNICA INDUSTRIAL
Clave del módulo: 10	Denominación completa del módulo profesional: Ingles técnico para G. S.

IINSTRUCCIONES GENERALES PARA LA REALIZACIÓN DE LA PRUEBA
<ul style="list-style-type: none"> - Duración del examen: 90 minutos. - Complimentar los datos del aspirante antes del examen y firmar en todas las hojas que se entreguen. - Tener disponible el DNI en la mesa. - Señalar y escribir con tinta indeleble, que no sea roja, las respuestas y su desarrollo. - Si se ha de rectificar una respuesta, trazar un aspa o tachar con una línea horizontal. No utilizar líquido corrector (Tippex) - Utilizar solamente el papel facilitado por el examinador (con el sello y formato correspondiente).
CRITERIOS DE CALIFICACIÓN Y VALORACIÓN
<p>Indíquese:</p> <ul style="list-style-type: none"> - La calificación correspondiente a cada una de las cuestiones / ejercicios planteados está indicada en las instrucciones de cada pregunta. - La prueba se divide en cinco partes: <ul style="list-style-type: none"> • Vocabulario • Gramática • Comprensión lectora • Comprensión auditiva • Expresión escrita - Hay un máximo de 144 puntos posibles entre todos los ejercicios. Para aprobar se necesita sacar un mínimo de 5 puntos sobre 10 en el cómputo global.

CALIFICACIÓN

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APELLIDOS:			<div style="border: 1px solid black; height: 80px; width: 100%;"></div>
Nombre:	D.N.I. N.I.E. o Pasaporte:	Fecha:	

1. **Vocabulary.** Match descriptions of materials with the same meaning (8 p).

- | A | B |
|---|-----------------------------------|
| a. It doesn't break easily | 1. It's soft _____ |
| b. You can break easily | 2. It's brittle _____ |
| c. You can't bend it | 3. It's tough _____ |
| d. You can bend it, and it doesn't break | 4. It's hard _____ |
| e. You can cut or scratch it easily | 5. It's flexible _____ |
| f. You can't cut it or scratch it | 6. It's corrosion-resistant _____ |
| g. It doesn't burn or melt | 7. It's rigid _____ |
| h. It doesn't corrode in water or chemicals | 8. It's heat-resistant _____ |

2. Match the items with their descriptions (4 p).

- | | |
|---|-------------------------------|
| a. It's made of titanium | 1. A climbing rope _____ |
| b. They are made of polycarbonate | 2. Spark plugs _____ |
| c. They're made of heat-resistant ceramic | 3. A pair of sunglasses _____ |
| d. This is made of tough nylon | 4. A bicycle frame _____ |

3. Delete the one wrong item in each list (2 p).

- | | |
|----------------------------------|--|
| a. Examples of plastic: | <i>polysterene, polycarbonate, graphite, nylon</i> |
| b. Examples of metals or alloys: | <i>titanium, fiberglass, steel, aluminium</i> |

4. Match word with the same meanings (5 p).

- | | |
|--------------|-----------------------|
| a. inner | 1. storey _____ |
| b. outer | 2. internal _____ |
| c. floor | 3. area of base _____ |
| d. elevator | 4. lift _____ |
| e. footprint | 5. external _____ |

5. Complete the sentences (8 p).

boot—crane—scaffolding—bonnet—sledgehammer—headphones—power cable—display screen

- a. The _____ connects the radio to the mains electricity.
- b. The builder has climbed to the top of the _____.
- c. Open the _____ of your car. We can put our suitcases in there.
- d. The _____ has lifted the beam to the top of the building.
- e. You can see the time on the _____ of your radio.
- f. Put on the _____ and listen to some music.
- g. Open the _____ of your car. I'll look at the engine.
- h. Break the rocks. Use a _____.

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6. Write these out in words as you would say them (5 p).

dash – at – underscore – dot – slash

- a. Bill@gates.com _____
- b. www.A-B_C/D.net _____

7. Write two words in each gap. Use each word once only (8 p).

This – I'm – I – have – can – is – you – the

Hello, (1) _____ reached the car repair hotline. (2) _____ speaking.
(3) _____ mechanic. How (4) _____ help you?

8. Delete ONE wrong word in each list (2 p).

Safe things: _____ cones, guard, chemicals, hard hat, boots
Dangerous things: _____ coiled cable, lighted match, fire exit, heavy weight

9. Write a word in each gap (6 p).

spring – valve – chamber – piston – nozzle – trigger

- a. The _____ closes and stops the flow.
b. The _____ contains the fuel.
c. The _____ compresses and stretches.
d. The _____ moves forwards and backwards.
e. The fluid comes out through the _____.
f. Squeeze the _____ with your finger.

10. Complete the instructions (4 p).

install – inspect – repair – lubricate

- a. Please _____ the gear wheel. Use this oil.
b. Please _____ the damage. Use this camera.
c. Please take out the old pipes. Then _____ new pipes in the same place.
d. Please _____ the damage.

Grammar.

11. Put the verbs into the present continuous (6 p).

- a. Now I _____ (strike) the bar with a hammer.
b. He _____ (drop) two ice cubes into the glass now.
c. Now they _____ (cut) the wood with a saw.
d. The climber _____ (pull) the rope now.
e. We're heating the plastic, but it _____ (not melt).
f. The lecturer is stretching the rope, but they _____ (not break).

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12. Complete the questions with *much/many* (4 p).

- How _____ paint would you like?
- How _____ nuts and bolts do you need?
- How _____ bags of sand do you have?
- How _____ reinforced concrete do we have?

13. Use the present perfect to complete the sentences with the correct form of the verb in brackets (6 p).

- My car _____ (break) down.
- _____ you _____ (check) the brakes of the car?
- I _____ (not write) the e-mail.
- They _____ (drive) the car to the garage.
- _____ the mechanic _____ (put) new tyres on the car?
- Our company _____ (buy) a new computer system.

14. Underline the correct word in each sentence (6 p).

- The screen of my computer is (*scratch/scratched*).
- The headphones are (*missed/missing*) from the box.
- There (*is/are*) no batteries in the box.
- There are (*dents/dented*) in the body of the car.
- Someone has (*tear/torn*) my overalls.
- Those cables are all (*burn/burnt*).

15. Underline the correct word(s) in each sentence (4 p).

- My friend (*went/has gone*) to London last week.
- Astronauts (*landed/have landed*) on the Moon many years ago.
- When (*did you crash/have you crashed*) your car?
- (*Did you order/Have you ordered*) the new equipment yesterday?

16. Complete these sentences. Use the correct form of the verb in brackets (4 p).

- I _____ (take) my damaged radio to the repair shop two days ago.
- When _____ the accident _____ (happen)?
- The astronaut _____ (send) his radio message to Earth an hour ago.
- What time _____ you _____ (lose) your money?

17. Complete the questions. Choose from these words: *do, does, work, works* (4 p).

- What _____ this pedal do?
- How do computers _____?
- How does a hovercraft _____?
- What _____ these buttons do?

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18. Put 2 phrases together in each sentence to make sense. Write the letters of the 4 phrases in the gaps (4 p).

- | | |
|----------------------------|-----------------------------|
| A. change the batteries | B. press the brake pedal |
| B. your torch doesn't work | D. you want to stop the car |

- a. If _____, _____.
- b. If _____, _____.

19. Complete the questions with one choice: *were, was, did* (6 p).

- a. What time _____ the fire start?
- b. How many people _____ in the workshop?
- c. When _____ the accident happen?
- d. How high _____ the worker on the scaffolding?
- e. Where _____ the accident take place?
- f. What _____ the altitude of the plane?

20. Complete these warnings. Use: *no, must, never, might, mustn't, always* (6 p).

- a. Fire hazard: you _____ smoke here.
- b. Safety warning: _____ mobile phones.
- c. Danger: _____ use a guard on this machine.
- d. Warning: _____ run in the workshop.
- e. Hot surface: you _____ burn yourself.
- f. Danger: you _____ wear a hard hat.

21. Underline the correct word or phrase in brackets (6 p).

- a. A motor makes the shaft (*rotate/to rotate/from rotating*).
- b. The brake prevents the wheels (*move/to move/from moving*).
- c. A valve opens and allows the fluid (*escape/to escape/from escaping*).
- d. A spring causes the piston (*rise/to rise/from rising*).
- e. An overflow pipe lets water (*flow/to flow/from flowing*) out of the tank.
- f. A large rock stops the car (*roll/to roll/from rolling*) back down the hill.

Listening comprehension.

22. Listen to the dialogue. Complete the details on the accident report form (10 p).

About the accident	Type of accident (tick)	About the injured person
Date: _____	<input type="checkbox"/> injured self <input type="checkbox"/> injured somebody else <input type="checkbox"/> slipped, tripped or fell <input type="checkbox"/> lifted something <input type="checkbox"/> dropped something	Name: _____
Time: _____		Job title: _____
Location: _____		Injury: _____
		At work: Yes / No (circle)

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Reading comprehension.

23. Read the text. What do these pronouns mean? (5 p).

Hot air balloons

Hot air balloons consist of a large bag ('balloon') that holds hot air. You stand in a basket and the balloon propels you through air. The basket is suspended from the balloon by steel ropes and **it** can support up to four people.

In order to inflate the balloon, large fans blow cold air into it. There's a propane gas heater mounted on the basket. It sends red-hot flames upwards into the balloon.

These heats the air inside the balloon. When the air is hot, the balloon rises. A rope is attached to a vehicle. When the balloon is off the ground, the support crew release **it**.

The wind controls the balloon's speed and direction. **This** varies at different altitudes. The blast valve controls the flow of the gas to the burner. You use **it** to change the height of the balloon.

1. it (line 4): _____
2. These (line 9): _____
3. it (line 11): _____
4. This (line 12): _____
5. it (line 14): _____

Writing.

24. Read the notes from the safety inspector. Then write the Safety inspection report (20 p). Use the following in your writing:

- a. The past simple, if-clauses, modal verbs.
- b. Write at least 5 safety rules
- c. Describe all the hazards in the workshop.
- d. Talk about warnings and their possible results.
- e. Give instructions to operate in the workshop.

Eastgate Repair workshop

Oil on the floor
No fire extinguishers
Two broken windows
Locked doors
No guard on the machine

Safety inspection report for Eastgate Repair workshop.

Inspected on 3rd August by D.J Simmons.