

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

Código del ciclo: <b>IMAS03</b>	Denominación completa del título: <b>TÉCNICO SUPERIOR EN MECATRÓNICA INDUSTRIAL</b>
Clave del módulo: <b>10</b>	Denominación completa del módulo profesional: <b>Ingles técnico para G. S.</b>

II INSTRUCCIONES GENERALES PARA LA REALIZACIÓN DE LA PRUEBA
<ul style="list-style-type: none"> <li>- Duración del examen: Máximo 2 horas.</li> <li>- Cumplimentar 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). - Cumplimentar los datos del aspirante antes del examen y firmar en todas las hojas que se entreguen.</li> </ul>
CRITERIOS DE CALIFICACIÓN Y VALORACIÓN
<p>La calificación correspondiente a cada una de las cuestiones / ejercicios planteados está indicada en las instrucciones de cada pregunta.</p> <ul style="list-style-type: none"> <li>- La prueba se divide en cinco partes: <ul style="list-style-type: none"> <li>• Vocabulario</li> <li>• Gramática</li> <li>• Comprensión lectora</li> <li>• Comprensión auditiva</li> <li>• Expresión escrita</li> </ul> </li> <li>- Hay un máximo de 100 puntos posibles entre todos los ejercicios. Para aprobar se necesita sacar un mínimo de 5 puntos sobre 10 en el cómputo global.</li> </ul>

CALIFICACIÓN
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SECTION 1: VOCABULARY (32 POINTS)

**1 Circle the correct answer a-d for each space. (10x1=10 points)**

- 1 John is studying \_\_\_\_\_ engineering at college.  
a) mechanism                      b) mechanic                      c) mechanical                      d) mechanics
- 2 The hard drive of your computer has automatically switched off. You can \_\_\_\_\_ it again by touching any key.  
a) adjust                      b) activate                      c) detect                      d) choose
- 3 This four-wheel-drive has high \_\_\_\_\_, and as a result the rocks on the road will not damage the chassis.  
a) clearance                      b) emission                      c) cab                      d) consumption
- 4 The sensor on the wall \_\_\_\_\_ all changes of temperature, and sounds an alarm if the temperature rises above 60°C.  
a) extracts                      b) operates                      c) converts                      d) monitors
- 5 The electrical \_\_\_\_\_ in this large factory consists of thousands of metres of cables and wires, thousands of fuses and switches, and hundreds of pieces of equipment.  
a) system                      b) device                      c) process                      d) instrument
- 6 After driving for five kilometres, take the \_\_\_\_\_ off the motorway.  
a) gantry                      b) underpass                      c) crossroad                      d) slip road
- 7 As the temperature of the liquid is reduced, it \_\_\_\_\_ into a block of ice.  
a) evaporates                      b) melts                      c) solidifies                      d) condenses
- 8 A mixture of air and petrol is sucked into the internal combustion cylinder through an opening called the \_\_\_\_\_.  
a) intake valve                      b) exhaust port  
c) intake port                      d) exhaust valve
- 9 If you bend an iron bar into a U shape, the outside surface of the U is under \_\_\_\_\_ as it stretches.  
a) shearing                      b) tension                      c) torsion                      d) compression
- 10 To prevent fires from spreading in the warehouse, all shelves must be made of \_\_\_\_\_ materials.  
a) non-combustible                      b) non-portable  
c) inaudible                      d) unbreakable

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**2 Complete the sentences. Write the correct form of words from the box in the spaces. You don't need all the words. (8x1=8 points)**

collect / control / strengthen / attach / install / protect / deliver / process / reflect / monitor

- The roof of the tunnel is falling in. We need to \_\_\_\_\_ it using concrete beams.
- This conveyor belt \_\_\_\_\_ all the pieces of rock and carries them out of the tunnel.
- The electricians are planning to \_\_\_\_\_ a new wiring system in the factory.
- When you buy your car online, after a few days the car is \_\_\_\_\_ straight to your home.
- All the ladders on this site have hooks. The hooks are \_\_\_\_\_ to the tops of the ladders.
- The giant mirrors in space will \_\_\_\_\_ light from the Sun to the Earth at night.
- You must wear your safety helmet at all times to \_\_\_\_\_ your head from injury.
- The police in the helicopter are \_\_\_\_\_ the crowd of 10,000 football fans.

**3 Write the correct word from the box in each space. You don't need all the words. (4x1=4 points)**

aisle / submerged / evacuation / respiration / ramp / buoyant

- Put on your lifejacket whenever you go on a boat. If you fall overboard, the jacket will keep you \_\_\_\_\_.
- The \_\_\_\_\_ between the two sections of the warehouse is very steep (at a 20-degree angle). When you drive the forklift truck down it, please drive slowly.
- If the injured diver remains \_\_\_\_\_ below the surface of the water, inflate his jacket with air. This will make him come up to the surface.
- After someone receives an electric shock, they may stop breathing. If this happens, you have to give them artificial \_\_\_\_\_.

**4 Replace the underlined phrase with a verb from the box that has the same or similar meaning. Write the verb in its correct form. (6x1=6 points)**

decompress / emit / absorb / solidify / extract / evaporate / liquefy

- The pieces of glass were pulled out from the injured man's arm. \_\_\_\_\_
- Less harmful gas is sent out from electric cars into the environment. \_\_\_\_\_
- When the liquid expands, it quickly turns into vapour and disappears. \_\_\_\_\_
- When the valve was opened, the air in the tyre immediately lost its pressure. \_\_\_\_\_
- When the ice cube was heated, it melted and quickly turned into a fluid. \_\_\_\_\_
- Hot air is pulled in by the fan over the evaporator and the heat is taken in by the fluid. \_\_\_\_\_

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**5 Complete the sentences. Write the correct form of the words from the box in the spaces. You don't need all the words. (4x1=4 points)**

dig / cruise / cut / supply / drop

- The system should generate enough power to \_\_\_\_\_ electricity for a small village.
- The cable was \_\_\_\_\_ down 2 metres into a hole in the ground.
- When the car reached 70 mph, I \_\_\_\_\_ for about ten minutes at the same speed.
- These wells are quite old. They were \_\_\_\_\_ using percussion drilling.

**Section 2: Grammar / Language (34 points)**

**6 Circle the correct answer a-d for each space. (34x1=34 points)**

- What \_\_\_\_\_ you do? Are you a mechanic?  
a) are                      b) is                      c) do                      d) it's
- Peter \_\_\_\_\_ an electrician. He's a builder.  
a) doesn't                      b) isn't                      c) aren't                      d) hasn't
- What are \_\_\_\_\_ things at the top of the house called?  
a) this                      b) that                      c) those                      d) these
- How many openers \_\_\_\_\_ your Multi Tool have?  
a) has                      b) does                      c) do                      d) are
- When the water flows through the valve, it \_\_\_\_\_ to the shower head.  
a) go                      b) goes                      c) going                      d) gone
- Look at that robot. Can it \_\_\_\_\_ and turn round?  
a) reverses                      b) reversing                      c) reversed                      d) reverse
- I'm pulling the rope very hard and it \_\_\_\_\_ breaking.  
a) isn't                      b) doesn't                      c) hasn't                      d) won't
- If the hub \_\_\_\_\_ work, contact the customer service helpline.  
a) isn't                      b) doesn't                      c) haven't                      d) wasn't
- The body of this racing car \_\_\_\_\_ fibreglass.  
a) made of                      b) will made of                      c) is made                      d) is made of
- How much sand \_\_\_\_\_ you like to buy?  
a) are                      b) have                      c) does                      d) would
- The tunnel is 3.5 kilometres \_\_\_\_\_.  
a) length                      b) of length                      c) long                      d) is long

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- 12 I'm going to the shop. I need to buy \_\_\_\_\_ paint for the wall.  
a) much                      b) some                      c) many                      d) a
- 13 Please pick up those bricks. They have \_\_\_\_\_ off the wall.  
a) fallen                      b) fell                      c) fall                      d) falling
- 14 Are you looking at the screen now? No, \_\_\_\_\_.  
a) I haven't                      b) it isn't                      c) I don't                      d) I'm not
- 15 My new motorbike \_\_\_\_\_ on the road two days ago.  
a) broke down                      b) broken down                      c) break down                      d) breaking down
- 16 When did you \_\_\_\_\_ the email to your manager?  
a) sent                      b) sending                      c) send                      d) sends
- 17 The beam was \_\_\_\_\_ from a crane by a steel rope.  
a) mounted                      b) attached                      c) connected                      d) suspended
- 18 The safety rules don't allow you \_\_\_\_\_ in the workshop.  
a) smoking                      b) smoke                      c) to smoke                      d) smokes
- 19 'Has Tom \_\_\_\_\_ that report yet?' 'No, he hasn't. Not yet.'  
a) to write                      b) written                      c) wrote                      d) writes
- 20 Please lock the door \_\_\_\_\_ this large security key.  
a) use                      b) through                      c) via                      d) using
- 21 Where \_\_\_\_\_ since 2020?  
a) do you live                      b) you have lived                      c) have you lived                      d) you are living
- 22 The wheel-gun team have \_\_\_\_\_ off the wheel nuts. Now you can remove the tyres.  
a) taken                      b) taking                      c) take                      d) took
- 23 Where \_\_\_\_\_ from 2019–2021?  
a) have you worked                      b) you did work  
c) are you working                      d) did you work
- 24 'Where's that wheel gun? I need it.' 'I've \_\_\_\_\_ on the ground behind the car.'  
a) put it down                      b) put down it                      c) put down                      d) put down that
- 25 What time \_\_\_\_\_ the visitors tomorrow?  
a) we will meet                      b) we are meeting  
c) are we meeting                      d) are we meet
- 26 'Has Bob repaired the hole in the boat yet?' 'Not yet. I think he \_\_\_\_\_ it this afternoon.'  
a) repairing                      b) is repairing                      c) has repaired                      d) repairs

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- 27 'How do you activate this smartphone?' 'You start it \_\_\_\_\_ the screen.'
- a) by touch                      b) you touching                      c) to touch                      d) by touching
- 28 What qualifications does your brother \_\_\_\_\_ in audio technology?
- a) has                      b) study                      c) have                      d) studies
- 29 You can navigate to the location \_\_\_\_\_ this GPS device.
- a) it means                      b) by means of                      c) by use                      d) you use
- 30 The chief electrician is responsible \_\_\_\_\_ all the electrical equipment on the rig.
- a) for                      b) to                      c) maintain                      d) repairing
- 31 How are you \_\_\_\_\_ to repair the holes in the wall?
- a) plans                      b) going                      c) intention                      d) want
- 32 Negan usually reports to the chief electrician, but today \_\_\_\_\_ to maintenance supervisor.
- a) she's report                      b) is report                      c) she's reporting                      d) she report
- 33 Someone has switched off the power. Please \_\_\_\_\_ again.
- a) switch on it                      b) switched on                      c) switch on power                      d) switch it on
- 34 Peter \_\_\_\_\_ his technician diploma course yet.
- a) hasn't completed                      b) is to complete
- c) is completing                      d) has completed

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SECTION 3: READING (10 POINTS)

**7 Read the following text and answer questions 7.1 and 7.2. below.**

When Singapore Airlines flew the first A380 superjumbo in October 2007, it became the largest passenger plane in the world. It was designed to help with the rise in the number of airline passengers, and the increase in the amount of air traffic at airports, which weren't large enough for the number of planes that take off and land. The plane is nearly 25 metres high, 73 metres long and has a wingspan almost as big as a football pitch; it is 80 metres from wing-tip to wing-tip and has an upper and lower deck and two aisles. The aisles are wider than on any other passenger plane to allow passengers to get on and off the plane quickly. The first plane had a total of 555 seats. The seating was arranged into economy, business class and first class. However, the plane is built so that it can carry over 800 economy class passengers. By converting all the seats to economy ones, the plane can be made more economical to fly and better for the environment than other passenger jets. During the Covid-19 pandemic of the early 2020s, there were not enough passengers to make flying the superjumbo economical. Airlines stopped using the plane and cancelled orders for new ones as they were uneconomical to use. People started talking about the end of the A380 Superbus. However, in the summer of 2021, with passenger numbers increasing, airlines started to use the A380 superbus again.

**7.1. Comprehension. Are the following sentences 1-4 true (T) or false (F)? (4x1=4 points).**

- 1 Airports were too small for the numbers of passenger planes.
- 2 It's difficult for passengers to get on and off superjumbos.
- 3 You can't have more than 800 passengers on a A380 airliner.
- 4 The A380 Superbus was not making money in 2020.

**7.2. Comprehension. Answer the following questions 1-3 using your own words. Do not copy directly from the text. Your answer must be as complete as possible. (3x2=6 points).**

- 1 Why was the first A380 superjumbo designed?
- 2 Are the aisles wider than other passengers planes? Why?
- 3 How can the A380 superbus plane be made more economical and better for the environment?

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Section 4: LISTENING (8 points)

**8 Listen to the phone calls twice, and circle the correct answers a-d or write the missing words in the spaces provided. (8x1=8 points)**

**Phone call 1**

- 1 Julia promises to send the pricelist  
a) right away                      b) in a day                      c) in five days                      d) yesterday

**Phone call 2**

- 2 Which model of ePhone would Ms Jensen like to order?  
a) the Class A one                      b) the Classic one  
c) the Class 1                      d) the Class 81

**Phone call 3**

- 3 When did Mr Franklin order the ePhone?  
a) today                      b) two days ago                      c) yesterday                      d) last week
- 4 What does Julia NOT ask Mr Walters to do?  
a) repeat the model number                      b) confirm the cancellation  
c) repeat his surname                      d) give his first name

**Phone call 4**

- 5 What is the screen size of the ePhone? \_\_\_\_\_ inches.  
6 What is the customer's email address? \_\_\_\_\_

**Phone call 5**

- 7 Which department is Julia going to connect Mr Brandt to?  
a) sales                      b) service                      c) customer                      d) electronics

**Phone call 6**

- 8 What does Julia say to show sympathy with the customer?  
I'm \_\_\_\_\_ that.

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SECTION 5: WRITING (16 POINTS)

**9 Choose one of the options a or b below and write around 100-150 words.**

- a) Imagine you are in a job interview. **Talk about your CV** (your career development and professional training) Describe your job and responsibilities, the companies in which you have worked and when or talk about your studies and training or both.
- b) Imagine you are the manager of a garage. You are showing a new trainee **how to change a wheel or clean a spark plug**. Give instructions and check how the trainee is getting on.