

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

Convocatoria correspondiente al curso académico 2022-2023

DATOS DEL ASPIRANTE			FIRMA
APELLIDOS:			
Nombre:	D.N.I, N.I.E. o Pasaporte:	Fecha	
Código del ciclo:	ADMINISTRACIÓN DE SISTEMAS INFORMÁTICOS EN RED		
Clave o código del módulo:	INGLÉS TÉCNICO PARA GRADO SUPERIOR		
<b>INSTRUCCIONES GENERALES PARA LA REALIZACIÓN DE LA PRUEBA</b>			
<p>Pruebas de <b>COMPRENSIÓN ORAL, VOCABULARIO, COMPRENSIÓN LECTORA y PRODUCCIÓN ESCRITA.</b></p> <ol style="list-style-type: none"> <li>Material necesario: Bolígrafo azul o negro.</li> <li>Duración: Las 4 pruebas tendrán una duración total combinada de 1:30 horas como máximo.</li> </ol> <p>Además:</p> <ul style="list-style-type: none"> <li>Todos los aspirantes deben cumplimentar sus datos antes del examen y <u>firmar en todas las hojas</u> que se entreguen.</li> <li>Todos los aspirantes deben tener el DNI encima de la mesa y el móvil apagado.</li> <li>Las respuestas deben escribirse en el espacio habilitado para tal propósito.</li> <li>Si se ha de rectificar una respuesta, tachar con una línea horizontal. No utilizar líquido corrector (<i>Tippex</i>). - Utilizar solamente el papel facilitado por el centro examinador.</li> </ul>			
<b>CRITERIOS DE CALIFICACIÓN Y VALORACIÓN</b>			
<ul style="list-style-type: none"> <li>El valor de cada respuesta viene indicado en cada enunciado.</li> <li>Es necesario obtener al menos un 4/10 en cada una de las pruebas para realizar la media con las otras pruebas.</li> </ul> <p><b>VOCABULARIO:</b></p> <ul style="list-style-type: none"> <li>Las respuestas deben escribirse en las tablas habilitadas para tal propósito. Sólo se corregirá lo plasmado en este espacio.</li> </ul> <p><b>COMPRENSIÓN LECTORA:</b></p> <ul style="list-style-type: none"> <li>Las respuestas deben escribirse en los espacios habilitados para tal propósito. Sólo se corregirá lo plasmado en este espacio.</li> </ul> <p><b>PRODUCCIÓN ESCRITA:</b></p> <ul style="list-style-type: none"> <li>El texto creado por el aspirante debe estar escrito íntegramente en lengua inglesa.</li> <li>Su extensión debe adaptarse a lo indicado en el enunciado.</li> <li>Para su corrección se tendrán en cuenta los siguientes criterios: gramática y vocabulario; apertura, cierre y estructura; frases y párrafos; ideas, coherencia y resolución general de la tarea; puntuación y capitalización.</li> <li>Se corregirá únicamente el texto producido en el <i>espacio para la versión definitiva de la producción escrita</i>.</li> <li>Cualquier texto producido en el <i>espacio para el borrador</i>, se considerará como tal y no como el texto definitivo a corregir.</li> </ul> <p><b>COMPRENSIÓN ORAL</b></p> <ul style="list-style-type: none"> <li>Las respuestas deben escribirse en los espacios habilitados para tal propósito. Sólo se corregirá lo plasmado en este espacio.</li> </ul>			
<b>TOTAL PUNTOS A CONSEGUIR: 55</b>			



## LISTENING, VOCABULARY, READING, WRITING

### LISTENING

**A. Listen to a salesperson at his stand at a consumer electronics show describing two flash products to a potential customer. Which product (a or b) is the visitor most interested in? 1 POINT**

- a) The Dragon flash drive
- b) The Dragon MP4 player

**B. Listen and choose which features the salesperson mentions for each device. Any wrong choice will be penalized with 0,25 points. 6 POINTS**

FEATURES	Dragon flash drive	Dragon MP4 player
Back up computer data	<input type="checkbox"/>	<input type="checkbox"/>
Audio and video playback	<input type="checkbox"/>	<input type="checkbox"/>
FM radio tuner	<input type="checkbox"/>	<input type="checkbox"/>
Voice recorder	<input type="checkbox"/>	<input type="checkbox"/>
Games	<input type="checkbox"/>	<input type="checkbox"/>
Transport files between PCs	<input type="checkbox"/>	<input type="checkbox"/>

**C. Listen again and answer these questions. 6 POINTS**

1. What is the storage capacity of the Dragon flash drive?
2. How do you connect it to the computer?
3. According to the salesperson, what are the advantages of a USB flash drive over a DVD over an external hard drive?
4. Some portable media players are also known as MP4 players. Why?

5. What is the screen size of the Dragon MP4 player?

6. How long does the battery last?

## VOCABULARY

1. Choose the correct answer. Write your answers in the space provided. 20 POINTS

1. Switch off your computer, and \_\_\_\_\_ it .  
a) de-plug                                      b) unplug                                      c) non-plug
2. When you \_\_\_\_\_ the document, it is sent to the recycling bin.  
a) destroy                                      b) erase                                      c) delete
3. Downloading files from the internet can \_\_\_\_\_ your computer with a virus.  
a) infect                                      b) contaminate                                      c) dirty
4. You can often find the answer to a question by \_\_\_\_\_ on the internet.  
a) Looking at it                                      b) looking for it                                      c) looking it up
5. INTERNET EXPLORER, MOZILLA FIREFOX....are very useful \_\_\_\_\_.  
a) navigators                                      b) browsers                                      c) web sites
6. Temporary internet files are stored in \_\_\_\_\_.  
a) cash                                      b) cache                                      c) cashe
7. It's essential to \_\_\_\_\_ anti-virus protection regularly.  
a) update                                      b) up-to-date                                      c) check
8. I turned off the photocopier and \_\_\_\_\_ the plug,  
a) put out                                      b) pulled out                                      c) took away
9. I can't use my mobile phone. My battery is \_\_\_\_\_.  
a) flat                                      b) over                                      c) done
10. Some broadband contracts limit the amount of \_\_\_\_\_ you can have each month .  
a) pages                                      b) traffic                                      c) use

11. Designs and drawings in website are usually called \_\_\_\_\_.  
a) web pictures                      b) web graphics                      c) web illustrations
12. Making changes to a text is called \_\_\_\_\_.  
a) renewing                      b) altering                      c) reviewing
13. To divide the text into two pages, insert a \_\_\_\_\_.  
a) page stop                      b) page break                      c) page change
14. In Power Point, you can choose a \_\_\_\_\_ to move from one slide to another.  
a) changing effect                      b) moving effect                      c) transition effect
15. Software which blocks attempts by others to access your computer over the internet is called \_\_\_\_\_.  
a) firewall                      b) fire blanket                      c) fire engine
16. The \_\_\_\_\_ symbol means that a web page is secure.  
a) locker                      b) padlock                      c) lock
17. A \_\_\_\_\_ is a computer program that organises data into rows and columns.  
a) spreadsheet                      b) freeware                      c) firewall
18. Emails received by individuals are held in \_\_\_\_\_.  
a) inbox                      b) enter box                      c) unread mail
19. I want to get a \_\_\_\_\_ ADSL modem.  
a) fast – speed                      b) quick – speed                      c) high – speed
20. My computer is running slowly. Maybe I need to \_\_\_\_\_ the hard drive.  
a) optimise                      b) defragment                      c) customise

WRITE YOUR ANSWERS HERE:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

## READING

Read the following text and 1) answer the questions and 2) answer the multiple choice questions.  
Each correct answer is 1p. 12 POINTS.

### NETWORKING FAQs

**1 How many types of network are there?**

Networks are classified according to different criteria:

- **Geographical area:** **PANs** ( **P**ersonal **A**rea **N**etworks ) typically include a laptop, a mobile phone and a PDA; **LANs** cover a building; **MANs** ( **M**etropolitan **A**rea **N**etworks ) cover a campus or a city; **WANs** ( **W**ide **A**rea **N**etworks ) cover a country or a continent.

- **Architecture:** In a **client-server** network, a computer acts as a server and stores and distributes information to the other nodes, or clients. In a peer-to-peer network, all the computers have the same capabilities – that is, share files and peripherals without requiring separate server computer.
- **Topology**, or layout: In a **bus** network, all the computers are connected to a main cable, or bus. In a star network, all data flows through a central hub, a common connection point for the devices in the network. In a **ring** network, all devices are connected to one another in a continuous loop, or ring.
- **Network protocol:** This is the language, or set of rules, that computers use to communicate with each other. Networks use different protocols. For instance, the Internet uses TCP/IP.

## II. How do I install a wired modem router?

A modem **router** is a device that connects your computer or home LAN to the Internet.

- Plug one end of the phone cord directly into a phone jack, and the other end into the ADSL port on the router.
- Plug one end of the Ethernet cable into your computer's network port and the other end into an Ethernet port on the router.
- Turn on your computer. To set up, or configure, the router, you'll need to input some parameters, for example your ISP's name and phone number.

**NOTE:** A router has various Ethernet ports, so you can connect various PCs to the router via Ethernet cables. If you already have a hub or switch connecting a LAN, you only need one cable to connect the hub to the router.

## III. How do I log on to the Internet Service Provider?

You need to type in your username and password. Once you are online, you can get email, look for information on the Web, look up IT words in dictionaries, try out new software, and sign up for RSS feeds, newsletters, etc. It is important that you remember to log off after using the Internet. An open line increases the risk of viruses, and hackers might break into your computer to steal confidential data.

## IV. What is wireless networking?

Wired networks are linked by Ethernet cables, phone lines and high-speed fibre optic cables. Wireless networks, however, use electromagnetic waves, such as radio waves, to transmit data. These are the main types of wireless networks:

- **Satellites**- for long distances
- **WiMAX** – for connecting Wi-Fi hotspots
- **Wi-Fi** – for medium-range distances
- **Bluetooth** – for short distances
- **GSM** – for mobile phones

## V. What do I need to set up a home wireless LAN?

You'll need computers equipped with a wireless adapter or wireless card, a wireless access point ( a wireless router) and a broadband internet connection.

## VI. Which is better, a wired or wireless LAN?

Wired LANs are more difficult to install, but they are cheaper, faster and more reliable. Wireless networks let you move, or roam, from one access point to another, but they are less secure and subject to interference.

### 1. Read the text and and answer the questions.

1. What does PAN stand for?

2. What is a network protocol?
3. How do you log on to an Internet Service Provider?
4. WMAX is a type of wireless network. What is it used for?
5. What equipment do you need to set up a wireless LAN?
6. What are the advantages and disadvantages of wireless networks?

**2. Choose the right answer.**

1. This network typically consists of two or more local area networks, covering a large geographical area.  
a) LAN                      b) WAN                      c) Intranet
2. This type of network does not have a dedicated server; all the computers are independent.  
a) peer-to-peer              b) client-server              c) Metropolitan Area Network
3. On this topology, all devices are connected to the same circuit, forming a continuous loop.  
a) star                      b) ring                      c) bus
4. The language used by computers to communicate with each other on the Internet is called  
a) Ethernet                      b) ADSL                      c) TCP/IP
5. Which device allows several computers on a local network to share an internet connection?  
a) an ADSL port              b) a router                      c) an Ethernet port



CONSEJERÍA DE EDUCACIÓN  
E INVESTIGACIÓN

**Comunidad de Madrid**

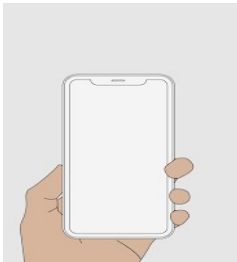


6. Bluetooth is a wireless technology that uses radio waves to transmit data over

- a) long distances      b) medium-range distances    c) short distances

## WRITING

**Write a product description (150 – 200 words) for a smartphone you would like to have. Follow the instructions below. 10 POINTS**



- Introduce the smartphone in a positive way
- Compare it with other smartphones
- Mention any special features: fingerprint scanner ....
- Say which basic features the phone has got: operative system, battery, storage space, camera....