

**Nombre:**

Time 1 hour 30 minutes INSTRUCTIONS TO CANDIDATES Do not open this question paper until you are told to do so. Write your name. Read the instructions for each part of the paper carefully. Answer all the questions. Read the instructions on the answer sheets. Write your answers on the answer sheets. You must complete the answer sheets within the time limit. At the end of the test, hand in both this question paper and your answer sheets.

**1.-** For questions 1 – 8, read the text below and decide which answer (A, B, C or D) best fits each gap.

There is an example at the beginning (0).

Mark your answers on the separate answer sheet.

Example: 0 A **developed** B organized C did D suggested 0 A B C D

OpenAI, the Microsoft-backed company that (0) ..... ChatGPT, on Thursday announced support for plug-ins designed to allow companies to more easily (1) ..... chatbot functionality into their products.

The OpenAI plug-ins are (2) ..... designed specifically for language models that help ChatGPT access up-to-date (3) ..... , run computations, or use third-party services.

The plug-ins enables for the first time ChatGPT Plus to (4) ..... live web data versus information the large language model was already trained on.

Users can (5) ..... on and upload any number of the current plug-ins offered. For example, users of grocery delivery service Instacart can upload the ChatGPT plug-ins and begin using the natural language (6) ..... to ask it for things such as restaurant recommendations, recipes, ingredients for a meal, and the total calorie count of that meal.

An (7) ..... of a question might be: "I'm looking for vegan food in San Francisco this weekend. Can you offer me a great (8) ..... suggestion for Saturday, and also a simple meal recipe for Sunday (just the ingredients)? Please calculate the calories for the recipe using WolframAlpha."

1 A made B explode C embed D create

2 A vehicles B tools C ideas D chats

3 A information B database C variables D talks

4 A read B forget C run D access

5 A move B click C pressed D touch

6 A tools B desk C memory D processor

7 A example B case C thing D extreme

8 A restaurant B kitchen C meat D fire

**2.-** For questions 9 – 16, read the text below and think of the word which best fits each gap.

Use only one word in each gap.

There is an example at the beginning (0).

Write your answers IN CAPITAL LETTERS on the separate answer sheet.

Example: 0 I S

The origin of language The truth (0) ..... nobody really knows how language first began.

Did we all start talking at around the same time (9) ..... of the manner in which our brains had begun to develop? Although there is a lack of clear evidence, people have come up with various theories about the origins of language. One recent theory is that human beings have

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evolved in (10) ..... a way that we are programmed for language from the moment of birth. In (11) ..... words, language came about as a result of an evolutionary change in our brains at some stage. Language (12) ..... well be programmed into the brain but, (13) ..... this, people still need stimulus from others around them. From studies, we know that (14) ..... children are isolated from human contact and have not learnt to construct sentences before they are ten, it is doubtful they will ever do so. This research shows, if (15) ..... else, that language is a social activity, not something invented (16) ..... isolation.

**3.-** For questions 17 – 24, read the text below.

Use the word given in capitals at the end of some of the text to form a word that fits in the gaps (gaps and words are in order).

There is an example at the beginning (0). Write your answers IN CAPITAL LETTERS on the separate answer sheet.

Example: 0 P R O F E S S I O N A L

Training sports champions

What are the abilities that a (0) ..... sports person needs? To guarantee that opponents can be (17) ..... , speed, stamina and agility are essential, not to mention outstanding natural talent. Both a rigorous and comprehensive (18) ..... regime and a highly nutritious diet are vital for top-level performance. It is carbohydrates, rather than proteins and fat, that provide athletes with the (19) ..... they need to compete. This means that pasta is more (20) ..... than eggs or meat. Such a diet enables them to move very energetically when required. Failure to follow a sensible diet can result in the (21) ..... to maintain stamina. Regular training to increase muscular (22) ..... is also a vital part of a professional's regime, and this is (23) ..... done by exercising with weights. Sports people are prone to injury but a quality training regime can ensure that the (24) ..... of these can be minimised.

PROFESSION COME FIT ENDURE BENEFIT ABLE STRONG TYPE SEVERE

**4.-** For questions 25 – 30, complete the second sentence so that it has a similar meaning to the first sentence, using the word given. Do not change the word given. You must use between three and six words, including the word given.

Here is an example (0).

Example: 0 James would only speak to the head of department alone.

ON James ..... to the head of department alone. The gap can be filled with the words 'insisted on speaking', so you write:

Example: 0 INSISTED ON SPEAKING

Write only the missing words IN CAPITAL LETTERS on the separate answer sheet.

25 My brother now earns far less than he did when he was younger. NEARLY

My brother ..... much now as he did when he was younger.

26 They are demolishing the old bus station and replacing it with a new one. PULLED

The old bus station is ..... with a new one.

27 The number of students now at university has reached an all-time high, apparently. THE

The number of students now at university is ..... been, apparently.

28 I'm disappointed with the Fishers' new album when I compare it to their previous one.

COMPARISON

I think the Fishers' new album is ..... their previous one.

29 Anna got the job even though she didn't have much experience in public relations. SPITE

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Anna got the job ..... of experience in public relations.

30 'I must warn you how dangerous it is to cycle at night without any lights,' said the police officer to Max. DANGERS

Max received a ..... at night without any lights from the police officer

Time 1 hour 30 minutes

**INSTRUCTIONS TO CANDIDATES**

Do not open this question paper until you are told to do so. Write your name, centre number and candidate number on your answer sheet if they are not already there. Read the instructions for each part of the paper carefully. Answer the Part 1 question and one question from Part 2. Write your answers on the answer sheet. Write clearly in pen, not pencil. You may make alterations, but make sure your work is easy to read. You must complete the answer sheet within the time limit. At the end of the test, hand in both this question paper and your answer sheet.

Write an answer to **one** of the questions 2 – 4 in this part. Write your answer in 180 – 220 words in an appropriate style on the separate answer sheet. Put the question number in the box at the top of the page.

2.- You have just completed six months in a new job in a computer repair shop. In preparation for a progress meeting, you have been asked to write a report to your manager. Your report should explain what you feel you have achieved in the job so far, describe any problems you have had, and suggest any future training that would be suitable. Write your report.

3.- You have received a letter from an English friend:

... My new job is great, and next month I get to travel on business. Guess what – I'm actually coming to your town for a week! I'll be free some evenings and one weekend. I want to make the most of this opportunity, so I'd like your advice please: where to go, what to do, and why? Also, I'm thinking about buying a computer while I'm there. Do you know any good places?

Cheers, Chris

Write your letter in reply. You do not need to include postal addresses.

4.- You see a job offer:

LAN/WAN Network Engineer, Project Manager, Technical Support - L 1, 2,3

Job Type: Permanent

Level of IT Experience: 1-5 Years, 5-10 Years

Area: South Dublin

Location: Dublin 2

Salary: €53,955 to €67,951 per annum

Posted: 23/03/2023

Recruiter: Screen Ireland

Job Ref: ComputerJobs.ie

Systems Administrator

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At Fís Eireann/Screen Ireland we are looking for new Talent to join our growing team. You will become part of a talented and diverse community of employees whose mission and passion is to promote and support the development of Irish Film, Television Drama, Animation and Documentary Industry.

The organisation is in the midst of refreshing its ICT environment and a key project for 2023 is the implementation of a new Application, Submission, Tracking and Reporting System (ASTARS) – which is expected to be a business-critical application when it becomes operational in Spring 2023.

Screen Ireland is looking to appoint a System Administrator to primarily manage the day-to-day operations of ASTARS, but with a secondary role of assisting with the administration of other systems and the general on-site support of Screen Ireland's IT environment.

Write a **letter** asking for more information and explaining your knowledge and experience.

**Listening**

Watch the video (twice) and answer the following questions in a (complete) sentence/s:

Vídeo: Computer Science is for Everyone, Hadi Partovi, TEDxRainier

<https://www.youtube.com/watch?v=FpMNs7H24X0>

- 1.- What was the name of his first computer?
- 2.- How did he pay for his studies in the USA?
- 3.- Which industries are looking for computer programmers?
- 4.- Why does he think we need to teach students how to program computers?
- 5.- What is his opinion about "Hour of Code"?