

Informations concernant l’épreuve

Barème et mode de calcul note finale	46 Questions – Note finale/46 1 point pour une bonne réponse 0 point pour aucune réponse ou une réponse ambiguë : réponse multiple, case raturée ou encadrée au lieu de noircie
Durée	1h00
Consignes pour les candidats	<i>Merci de ne rien marquer sur le sujet. Pour chaque question de l’épreuve, une seule bonne réponse possible. Répondez uniquement sur la grille séparée. Seules les grilles correctement remplies seront corrigées.</i>

Part 1 – Engineering, Science & Technology

- (1) In the Periodic Table the symbol for copper is
 - (A) Cu
 - (B) C
 - (C) Cr
 - (D) Co

- (2) What is the smallest unit of matter?
 - (A) proton
 - (B) neutron
 - (C) atom
 - (D) electron

- (3) Which of the following is the primary source of renewable energy?
 - (A) solar power
 - (B) wind power
 - (C) nuclear power
 - (D) hydroelectric power

- (4) What is the name of the device that measures electric current?
 - (A) ammeter
 - (B) voltmeter
 - (C) ohmmeter
 - (D) multimeter

- (5) What is the name of the process by which water changes from a liquid to a gas?
 - (A) evaporation
 - (B) condensation
 - (C) sublimation
 - (D) melting

- (6) Which of these organs is the human body’s largest?
 - (A) brain
 - (B) liver
 - (C) heart
 - (D) skin

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- (7) Hg is the symbol for
(A) helium
(B) mercury
(C) hydrogen
(D) silver
- (8) A synonym for global warming is
(A) climate change
(B) ecological change
(C) environment change
(D) none of the above
- (9) Which is the farming method that consists of stacked layers, allowing for high density planting?
(A) vertical farming
(B) dense farming
(C) diagonal farming
(D) horizontal farming
- (10) Which of the following is an example of a greenhouse gas?
(A) nitrogen
(B) oxygen
(C) carbon dioxide
(D) neon

Part 2 – Grammar & Reading

- (11) In her speech, Dr. Barnum _____ that it took more than ten years for her team to develop the product.
(A) told (B) talked (C) spoke (D) said
- (12) Last year, farmers reported a harvest that was much better than _____.
(A) waited (B) counted (C) expected (D) measured
- (13) Although his new job had longer hours, Mike was pleased with his higher _____.
(A) earns (B) salary (C) dues (D) wins
- (14) The funds will be released immediately following the _____ of the final budget.
(A) approved (B) approval (C) approving (D) approve
- (15) I _____ the report right now; I’ll be with you in a second.
(A) finished (B) finish (C) would finish (D) am finishing
- (16) Although one of the two candidates has more experience, _____ has great enthusiasm and energy.
(A) either (B) the other (C) the one (D) another
- (17) Since the company first began operations in the EU, its profits _____ by over 20%.
(A) have increased (B) were increasing (C) will increase (D) increase

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- (18) In a recent survey ____ companies said they prefer to hire people who speak at least one foreign language.
(A) mostly (B) most of (C) the most (D) most
- (19) Alison, like her sister Jessica, ____ studying to be a lawyer.
(A) also (B) have been (C) is (D) are
- (20) _____ you were working under pressure, you have done an excellent job!
(A) However (B) Although (C) In spite of (D) No wonder
- (21) If I _____ you, I’d try to be on time!
(A) am (B) have been you (C) had been you (D) were
- (22) Employees ____ connecting to the internet should contact the IT department.
(A) whose problems (B) have problems (C) having problems (D) have problems with
- (23) Sixty percent of adults surveyed said they preferred eating out ____ cooking at home.
(A) to (B) as (C) by (D) with
- (24) Ms. Baker said she _____ at Northend hospital for 25 years.
(A) is working (B) had been working (C) has been to work (D) works
- (25) I wouldn’t have gone to the store if you _____ me first.
(A) call (B) had called (C) would call (D) would have called

Questions 26 to 28 refer to the following email.

To: martin.hughes@trentsystems.com

From: russell.nielson@trentsystems.com

Dear Martin,

This note is a response to your inquiry about my travel expense for April and May. The marketing director and I went to Italy to attend Moda Prima, a fashion _____ show held in Florence, Italy.

- (26) (A) traded
(B) trading
(C) trade
(D) trader

As soon as we arrived in Rome, we found that our flight to Florence was canceled due to heavy fog. So, we decided to rent a car in order to get to the show on time. Of course, the 86€ is an expense we had not allowed for. The show lasted three days and we were too busy to worry about the weather, although on reflection we _____ confirmed our return trip.

- (27) (A) should have
(B) would have
(C) had to have
(D) ought to

Our flight was _____ to leave on May 5, but again the weather prevented this, so we had to stay an extra night

- (28) (A) thought
(B) intended
(C) booked
(D) supposed

until the fog lifted. This explains the additional accommodation and meals. I hope this answers your query.
Russell

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Questions **29 to 31** refer to the following advertisement:

Acme Garden Furniture

Summer is just around the corner, so it's time ____ a look at your garden furniture. Is it old and discolored?

- (29) (A) to take
(B) taking
(C) took
(D) take

Does it look shabby? How does it compare to your neighbors'? Come visit our showroom and see the ____ models from all over the world. We have a great collection to suit every budget.

- (30) (A) later
(B) lately
(C) late
(D) late

You can have beautiful furniture to match the flowers in your garden! We are open from 9 a.m. to 9 p.m. seven days a week. Bring this ad and you will get a fantastic 25% discount on ____ you buy, so don't delay.

- (31) (A) whatever
(B) the lot
(C) something
(D) all things

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Questions 32 and 33 refer to the following e-mail:

From: minorusuz@tokainet.co.jp
To: nana@net2.com
Date: April 23
Subject: Request

Dear Nana,

My wife tells me that you have to go to Hong Kong next week. I wonder if you could do me a favor while you're there. There's an enormous jewelry store on Tai Yuen Street that has some very delicate designs in necklaces and earrings. When I was there last month, I bought several necklaces for the store here. There is a lot of interest among my customers and they would also like to see the matching earrings. If I send you photos of the necklaces, do you think you could find time to call at the store and buy the earrings that go with them? It wouldn't take long, and you can mail them back from there if you want. If you think you can manage it, I'll print the photos and send them to you with details of how to pay, and the exact address of the place.

Hope everything is OK with you.

Minoru

- (32) What is suggested about Nana?
- (A) She often travels on business.
 - (B) She lives in another country.
 - (C) She is a family friend.
 - (D) She works in a jewelry store.
- (33) What does Minoru want Nana to take to Hong Kong?
- (A) Earrings
 - (B) Necklaces
 - (C) Packages
 - (D) Photos

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Questions 34 to 36 refer to the following article.

A recent study has given new hope to people suffering from heart complaints. Up to now, most people with high blood pressure or with high levels of cholesterol in the blood have been prescribed pharmaceutical drugs, which they have to take permanently. Deterioration in their situation can lead to an operation or even a heart replacement. Obviously, surgery carries serious risk, but it is also true that the drugs are not without their problems, since they are known to have serious side effects and may even lead to cancer.

The new study draws on the observation that very few animals have heart problems, and suggests that the reason for this is that animals are capable of producing vitamin C, something that humans are incapable of doing. Since it cannot be generated internally, the only source of vitamin C for humans is their food. Unfortunately, modern diets often have insufficient vitamins and other essential elements, and so they need to be supplemented with specific pills. In normal doses these do not have any serious side effects, and it seems that in the long term they might even replace the drugs that until now have been the only viable treatment.

- (34) What is the purpose of this article?
- (A) To criticize pharmaceutical companies
 - (B) To recommend new drugs
 - (C) To introduce the results of a study
 - (D) To campaign against animal testing
- (35) What is indicated about vitamin C?
- (A) It needs to be taken permanently.
 - (B) It may have important health benefits.
 - (C) It can help prevent cancer.
 - (D) It has serious side effects.
- (36) The word “viable” in paragraph 2, line 7, is closest in meaning to
- (A) convenient
 - (B) practical
 - (C) requested
 - (D) approved

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Questions 37 to 39 refer to the following movie review.

Anybody who liked Sergi Toledo’s previous movie, *Burning Dust*, will certainly enjoy *Taking my Time*, which received enthusiastic applause when it was shown at the Venice Film Festival. It starts slowly – something you might expect from the title – but Toledo sensitively allows time to get inside the mindset of the three central characters. Jake is a successful young man who worries about his lifestyle and where he’s going. He often spends time with his sister, Petra, who lives a dreary existence in a remote village. Her husband, who is away far more than he’s at home, doesn’t appear much, but his existence (rather than his presence) is important to the plot. Then Delta appears, a wanderer, and with her the movie begins to move more quickly. She stirs things up for both Jake and Petra, who each begin to see life from a different angle. It would only spoil the movie if I revealed the end, but it unexpectedly leaves three people very much changed. The acting is superb and the music, written and conducted by Philip Brock, really adds to the mood and helps bring the whole thing to life.

- (37) What most likely is Mr. Toledo’s job?
- (A) Movie director
 - (B) Actor
 - (C) Conductor
 - (D) Film critic
- (38) What is suggested about Delta?
- (A) She is Petra’s sister-in-law.
 - (B) She is an optimistic person.
 - (C) She lives a nomadic existence.
 - (D) She comes between Petra and Jake.
- (39) What does the movie reviewer suggest about the end of the movie?
- (A) It is surprising.
 - (B) It was changed.
 - (C) It spoiled his enjoyment.
 - (D) It is very unusual.

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Questions 40 to 43 refer to the following advertisement.

Exciting Study Vacations

This year, take a vacation that could change your career and your life.

LingLang Study Vacations offers a unique opportunity to improve your language skills in pleasant surroundings.

Are you fed up with those twice-a-week office classes that interfere with your work, or that you miss because your boss needs you? No regularity, no concentration, no progress?

Our vacations give you total immersion in your chosen language environment. Throughout every weekday, you will be accompanied by our fully qualified and expert teachers, with five hours of class time per day, either one-on-one, or in groups of no more than four.

There is also a very varied program of physical activities and games (e.g., yoga, golf, tennis) to help fill each day. Optional weekend trips and cultural visits are also offered for a small additional fee.

Meet new friends and enjoy informal conversation and meals together while improving your career prospects. Whatever language you want to improve – English, Spanish, Italian, Chinese, Japanese, or French – try **LingLang Study Vacations** and boost your level.

The accommodations are in single rooms in a 4-star hotel with excellent international cuisine and great facilities including a swimming pool, spa and gym.

Full board included.

Minimum stay: 2 weeks. For more details, go to our website at www.lstudyvacs.org, and register for more information.

(40) Who is this advertisement aimed at?

- (A) Parents
- (B) Teenagers
- (C) College students
- (D) Working adults

(41) How does instruction normally take place?

- (A) Individually
- (B) In small groups
- (C) Individually and in groups
- (D) In a large group

(42) What is not covered in the cost?

- (A) Individual instruction
- (B) Accommodations
- (C) Meals
- (D) Cultural trips

(43) How many hours of formal instruction will participants receive each week?

- (A) 15 hours
- (B) 20 hours
- (C) 25 hours
- (D) 35 hours

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Questions 44 to 46 refer to the following memo.

MEMO

To: All staff

From: Human Resources

As you all know, our company is proud of its open policy toward its staff. The company trusts you because we feel that this is the best way to promote a pleasant – and efficient – working atmosphere. The trust we have in our employees is shown in relation to a number of privileges that you enjoy over and above the salary that you earn. One of these is flexible working hours. Staff can arrive anytime between 7 A.M. and 9 A.M. and leave anytime between 4 P.M. and 6 P.M. This seems to work well – and is much appreciated by those with young children. However, other privileges include free tea, coffee, milk, and sugar and it is here that we suspect that certain people, to the detriment of the great majority, are abusing the system. It should be clear, but I’ll spell it out, that these free refreshments are intended for consumption during work hours and on the premises. A recent check has revealed that some of these supplies – especially tea and coffee – are being taken home, which is obviously prohibited. In order to put an end to this, I have asked the department heads from now on to carry out spot checks on stock levels at each refreshment station. I hope you will show understanding and cooperate if required. If these steps solve the problem, then the refreshments will remain free. If not, I’m afraid we will be obliged to switch to vending machines. If you have any questions or suggestions, please let me know.

Pedro Rivera, Director of Human Resources

- (44) What is the purpose of this memo?
- (A) To ask staff to drink less tea and coffee
 - (B) To reconsider flexible working hours
 - (C) To stop office supplies from being stolen
 - (D) To reduce refreshment break times
- (45) What is indicated about the staff of this company?
- (A) They can bring their children to work
 - (B) They do not all start work at the same time.
 - (C) They tend to drink more coffee than tea.
 - (D) They frequently work away from the office.
- (46) What does Mr. Rivera suggest may happen??
- (A) Staff will be disciplined.
 - (B) Legal action will be taken.
 - (C) Some privileges may be withdrawn.
 - (D) The problem will soon be resolved.

THIS IS THE END OF THE TEST

<p>Feuille de réponses :</p> <p>Les réponses aux questions sont à donner exclusivement sur cette feuille. Les réponses données sur les feuilles précédentes ne seront pas prises en compte.</p> <p>Note finale sur 46</p>	<p>Nom et Prénom</p> <p>.....</p>
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Question 1 : A B C D

Question 2 : A B C D

Question 3 : A B C D

Question 4 : A B C D

Question 5 : A B C D

Question 6 : A B C D

Question 7 : A B C D

Question 8 : A B C D

Question 9 : A B C D

Question 10 : A B C D

Question 11 : A B C D

Question 12 : A B C D

Question 13 : A B C D

Question 14 : A B C D

Question 15 : A B C D

Question 16 : A B C D

Question 17 : A B C D

Question 18 : A B C D

Question 19 : A B C D

Question 20 : A B C D

Question 21 : A B C D

Question 22 : A B C D

Question 23 : A B C D

Question 24 : A B C D

Question 25 : A B C D

Question 26 : A B C D

Question 27 : A B C D

Question 28 : A B C D

Question 29 : A B C D

Question 30 : A B C D

Question 31 : A B C D

Question 32 : A B C D

Question 33 : A B C D

Question 34 : A B C D

Question 35 : A B C D

Question 36 : A B C D

Question 37 : A B C D

Question 38 : A B C D

Question 39 : A B C D

Question 40 : A B C D

Question 41 : A B C D

Question 42 : A B C D

Question 43 : A B C D

Question 44 : A B C D

Question 45 : A B C D

Question 46 : A B C D

Note finale (/46) :	
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