

CONCOURS INTERNE POUR LE RECRUTEMENT d'INGÉNIEURS DU
CONTRÔLE DE LA NAVIGATION AÉRIENNE
(I.C.N.A)

ÉPREUVE OBLIGATOIRE

ANGLAIS

Durée : 3 heures

ICNA : Coefficient : 3

Cette épreuve comporte :

1 page de garde (recto)

1 page d'instruction (recto)

8 pages de sujet numérotées de 1 à 15 (recto-verso)

<p>TOUT DISPOSITIF ELECTRONIQUE EST INTERDIT (EN PARTICULIER L'USAGE DE LA CALCULATRICE)</p>

ÉPREUVE OBLIGATOIRE D'ANGLAIS

A LIRE TRÈS ATTENTIVEMENT

L'épreuve obligatoire d'anglais de ce concours est un questionnaire à choix multiple qui sera corrigé informatiquement.

- 1) Pour remplir ce QCM, vous devez utiliser un stylo à bille à encre foncée : bleue ou noire. Vous devez **cocher** la case en vue de la lecture informatisée de votre QCM.
- 2) Utilisez le sujet comme brouillon (ou les feuilles de brouillons qui vous sont fournies à la demande par la surveillante qui s'occupe de votre rangée) et ne retranscrivez vos réponses qu'après vous être relu soigneusement.
- 3) Votre QCM ne doit pas être souillé, froissé, plié, écorné ou porter des inscriptions superflues, sous peine d'être rejeté informatiquement et de ne pas être corrigé.
- 4) Si vous voulez corriger votre réponse, **n'utilisez pas de correcteur** (comme le Tippex car il peut laisser des résidus sur les vitres du scanner lors de la numération des copies) mais indiquez la nouvelle réponse sur la ligne de repentir.
- 5) Cette épreuve comporte 80 questions. Vous devez donc porter vos réponses sur les lignes numérotées de 1 à 80. Veillez à bien porter vos réponses sur la ligne correspondant au numéro de la question.

Pour chaque ligne numérotée de 1 à 80, vous vous trouvez en face de 2 possibilités :

- soit vous décidez de ne pas traiter cette question,
la ligne correspondante doit rester vierge.
- soit vous jugez que la question comporte une bonne réponse :
vous devez noircir l'une des cases A, B, C, D, E

Complétez les phrases à l'aide des mots ou groupes des mots proposés.

1) Éric Zemmour is rising so in opinion polls for president that one survey this week found he could make the final round of the April election.

- A) quick B) up C) speedy D) rapid E) fast

2) In July, a boat carrying Bougainville's minister for health, his wife, their son and four others disappeared in seas.

- A) bumpy B) waved C) rough D) chopped E) shaky

3) In recent years, disruption has played a huge, animating public anger and dismay at the government's lack of ambitious climate action.

- A) party B) character C) impact D) role E) debate

4) There were more than 1,500 inmates in the prison at the end of November, far than its designed capacity of 400.

- A) taller B) higher C) larger D) mightier E) rounder

5) "The Zodiac" killer terrorized northern California communities between 1968 and 1969 and was responsible the deaths of five people.

- A) of B) at C) for D) over E) in

6) For weeks after the November election, Trump the acting attorney to probe allegations of election fraud.

- A) pressed B) policed C) performed D) polled E) provided

7) Conservationists said the lake was being affected by the nearby waste matter treatment plant which allowed raw to flow into Windermere for 1,719 hours in 2020.

- A) sausage B) sewage C) sludge D) leaves E) slides

8) We are aware of the lake water quality and are working with partners to develop local actions to this.

- A) advert B) admire C) adopt D) address E) advise

9) Luxembourg's foreign minister told the Polish government it was playing with in rejecting the EU law.

- A) flags B) flight C) fire D) feels E) frenzy

10) EU officials think Morawiecki has backed himself into a corner, with no easy way between the demands of EU law and satisfying hardliners in his party.

- A) up B) on C) in D) out E) whose

11) Household debt is now equivalent to over 100% of GDP and has gone hand in hand with a dramatically income gap.

- A) wider B) widening C) wide D) widen E) widely

12) During the pandemic, volunteer therapists were used to the gaps in services.

- A) plunge B) plot C) play D) plug E) plum

13) Some bombs have struck people or exploded near the crowd which cause serious injury.

- A) must B) could C) should D) won't E) mightn't

14) Emergency vehicles, with lights and alarms flashing, cut the crowd several times.

- A) up B) in C) about D) over E) through

15) Approval of the legislation fulfils one of the president's central campaign promises to "build back better" in the of the coronavirus pandemic.

- A) wave B) wade C) wake D) wane E) ware

16) For those who criticize direct action, 71% of people say they their lives disrupted at all by protest in the past 3 years.

- A) have had B) haven't had C) had had D) would have E) had

17) Ressa is on bail pending an appeal against a conviction in a cyber libel case she faces up to six years in prison.

- A) who B) for which C) what D) that E) for what

18) "We weren't hoping to become millionaires," he says. "We have been satisfied with earning the same as before. All I really wanted was more sleep".

- A) would B) had C) can D) must E) hoped

19) The result of these tactics was a battle that lasted only 60 minutes and led to the of a vast number of Jacobite soldiers.

- A) slaughter B) slater C) slayer D) slammer E) slander

20) Subsidies are just the of the iceberg of the corporate welfare received by the industry which is most responsible for the climate crisis.

- A) top B) tip C) summit D) point E) apex

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Capitol Attack Committee votes to recommend Steve Bannon prosecution

The House select committee investigating the Capitol attack voted on Tuesday to recommend the criminal prosecution of Donald Trump's former chief strategist Steve Bannon, after he 21) a subpoena relating to their inquiry into the January 6th insurrection.

"It is essential that we get Mr Bannon's factual and complete testimony in order to get a full account of the violence of January 6th and its causes. Mr Bannon will comply with our investigation or he will 22) the consequences," said Bennie Thompson, the chairman of the select committee. "We cannot allow anyone to stand in the way of the select committee as we work to get to the facts. The 23) are too high."

Members on the select committee took the aggressive step against Bannon in order to sound a warning to Trump White House officials that ignoring subpoenas would carry grave consequences. Under orders from the former president and his lawyers, Bannon has ignored his subpoena. The other three Trump administration aides opened negotiations over the 24) of their possible cooperation.

Bannon remains a key person of interest to House select committee investigators in large part because he was in constant contact with Trump and his team in the days before January 6th, as the former president strategized how to return himself to the Oval Office. He also appeared to have advance knowledge of the Capitol attack, predicting on his War Room podcast, the day before the insurrection that left five dead and 140 injured: "All hell is going to 25) loose tomorrow."

- | | | | | | |
|-----|------------|------------|-----------|-------------|------------|
| 21. | A) defiled | B) defined | C) defied | D) deformed | E) defused |
| 22. | A) face | B) front | C) force | D) flee | E) find |
| 23. | A) polls | B) stakes | C) heat | D) flags | E) crimes |
| 24. | A) expanse | B) extent | C) exempt | D) expense | E) extern |
| 25. | A) tight | B) fall | C) maybe | D) feel | E) break |

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Man dies after being gored at bull-running festival in Spain

A man has died after he was gored at a bull-running festival in eastern Spain, the first 26) fatality in the country since events resumed after Covid-19 curbs were relaxed during the summer.

The 55-year-old, 27) has not been named, was repeatedly attacked by a bull at a festival in Onda, the town's council said on Saturday. Other participants tried to 28) the animal away but their efforts failed.

A wound to the man's left thigh perforated an artery and he died in hospital in the 29) town of Villarreal. He also had a head wound.

Onda council cancelled all further bull running planned at the festival, which ends on Sunday. Other activities were not affected.

A public debate over 30) bull-running festivals should be abolished has become more heated in recent years, and only a small number have taken place since Covid restrictions were lifted.

- | | | | | | |
|-----|-----------|-------------|----------|-----------|-----------|
| 26. | A) sow | B) such | C) sown | D) sought | E) so |
| 27. | A) who | B) which | C) whose | D) whom | E) that |
| 28. | A) enfold | B) enforce | C) enact | D) entice | E) unfurl |
| 29. | A) close | B) vicinity | C) near | D) damp | E) nearby |
| 30. | A) if | B) whether | C) why | D) while | E) what |

page blanche

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Air Quality Index: Delhi air turns toxic after Diwali fireworks

India's national capital, Delhi, woke up to grey skies as air quality dipped to hazardous levels 31) the festival of Diwali. Despite a ban, people across the city burst firecrackers late into Thursday night, worsening pollution levels.

Vehicular and industrial emissions, dust and weather patterns make Delhi the world's 32) polluted capital. The air turns especially toxic in winter 33) farmers in neighbouring states burn crop stubble and fireworks during Diwali, which happens at the same time, only worsen the air quality as low wind speeds trap the pollutants in the lower atmosphere.

The concentration of PM2.5 (dangerous tiny pollutants in the air) stood at 999 per cubic metre, the maximum reading, in some parts of Delhi on Friday, according to the government's air quality monitors. Several places recorded figures close to or higher 34) 500, which is categorised as "severe". A figure between zero and 50 is considered "good", and between 51 and 100 is "satisfactory", according to the air quality index or AQI.

The government banned the sale and bursting of firecrackers this year to curb pollution levels. But that did not appear to deter the city's residents. A thick layer of smog blanketed the city on Friday morning, and people complained of 35) throats and watery eyes. The lack of visibility was a factor in a six-car crash on a highway which left a number of people injured, including children, NDTV reported.

Citizens complained of how "predictable" the 36) in air quality had become every year during Diwali. But the issue has also turned political with some people seeing this as an attempt to target Hindu festivals. They argue that Diwali fireworks are an intrinsic part of the celebration and are not to blame for the noxious air, since Delhi experiences severe pollution throughout the year.

Several people took to Twitter to share images of themselves setting 37) firecrackers, and declaring this is how they want to celebrate Diwali. But others argue that the incessant spate of fireworks worsens air that is already thick with pollutants, and that firecrackers are a relatively recent addition to the festival of lights, which is traditionally celebrated 38) lighting lamps and praying to the goddess of wealth, Lakshmi, for prosperity.

India 39) the world's worst air pollution. Home to 22 of the 30 most polluted cities on Earth, India's toxic air kills more than one million people each year, according to experts. Last year, Delhi recorded the highest concentration of PM2.5 to 40) It was at 14 times the safe limit recognised by the World Health Organization (WHO). A recent study said that 480 million people in northern India faced the "most extreme levels of air pollution in the world". It also said that up to 10 years could be added to the lives of residents in Delhi if air pollution was reduced to meet the WHO guideline of 10 µg/m³.

31. A) followed B) follows C) have followed D) follower E) following
32. A) more B) very C) most D) must E) topped
33. A) where B) why C) which D) when E) whence
34. A) as B) that C) than D) to E) up
35. A) itchier B) itches C) itched D) itching E) itchy
36. A) slope B) sink C) pitch D) dip E) dunk
37. A) off B) on C) in D) at E) up
38. A) by B) of C) for D) on E) in
39. A) is having B) haste C) has D) has to E) had had
40. A) day B) death C) much D) date E) delay

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Museum celebrates Barcelona's disappearing Gypsy heritage

It doesn't look like a place of legend, but the narrow Carrer de la Cera is the birthplace of *la rumba catalana*, the infectiously rhythmic stepchild of flamenco created by Barcelona's Gypsy community in the 1950s and popular today throughout the 41)

Now the city's *gitanos* have their own museum, a tiny, 42) space on the Carrer de la Cera, which lies in the multicultural El Raval neighbourhood. It is the work of the Gypsy cultural organisation Carabutsí, a Catalan Gypsy word meaning terrific. Sam Garcia, its president, says the aim is to preserve the memory of the now-disparate community.

"We realised there was a really big *Gitano* population here in El Raval, which is disappearing because of gentrification," he says. "Three hundred years ago there 43) 1,500 Gypsies living in this one small street."

A group of seven women set about collecting oral histories from 44) residents and accumulated an archive of 7,000 interviews, photographs and documents, 45) of which are on display in the museum while the rest will be available online.

"We're not archivists or anthropologists so it's been hard to organise all this information," says Garcia, adding with pride that within a year their work had won them an 46) from the city council.

Documents suggest that there have been Gypsies in Catalonia since the early 15th century and, in common with other Spanish Gypsies, they have 47) ceased to be itinerant. Most live in large cities, while some have been forced into shanty towns such as the Cañada Real, near Madrid, or the rundown La Mina estate in Barcelona.

The photographs and artefacts that cover its walls reflect the joys and sorrows of a people who have been persecuted in Spain 48) since the Catholic reconquest in 1492, when they were given 60 days to leave the country. Hostility to Gypsies in Spain is so entrenched that racist comments scarcely raise an eyebrow.

A 2012 Eurobarometer survey showed that 26% of Spaniards felt "totally uncomfortable" about their children sharing a classroom with Gypsies.

"We have this reputation for being bad, lazy, dirty, thieves and criminals," says Garcia, who comes from a family of 49) merchants. "We've been dragging around these stereotypes for years. You hear it all the time. If you try to rent an apartment, as soon as they find out you're a Gypsy, that's that."

As well as these stereotypes, Gypsies' resistance to assimilation means they are viewed as outsiders, the "other", not really part of society, and were not recognised as citizens until 1978.

"We want to educate people about the life of the Gypsies who have been here for 600 years. We hope if people understand our culture 50)..... they might see we're not that different from them."

41. A) globe B) world C) sphere D) planet E) earth
42. A) vibrant B) agitating C) vibrating D) tyrant E) vagrant
43. A) was B) has C) are D) were E) have been
44. A) bent B) elderly C) ancient D) vintage E) aged
45. A) much B) any C) many D) more E) all
46. A) icon B) uniform C) award D) accolade E) ambition
47. A) lied B) lair C) lopped D) length E) long
48. A) always B) totally C) ever D) of E) then
49. A) scrape B) scam C) scratch D) scrap E) scrawl
50. A) good B) better C) best D) more good E) most good

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Russian film crew return to Earth after shooting the first movie in space

A Russian actor and a film director have returned to Earth after 51) 12 days on the International Space Station shooting scenes for the first movie in orbit. Yulia Peresild and Klim Shipenko landed as scheduled on Kazakhstan's steppe early on Sunday, according to 52) footage broadcast live by the Russian space agency. They were ferried back to terra firma by cosmonaut Oleg Novitsky, who had been on the space station for the past six months.

"The descent vehicle of the crewed spacecraft Soyuz MS-18 is standing 53) and is secure. The crew are feeling good!" Russian space agency Roscosmos tweeted.

The filmmakers had blasted off from the Russia-leased Baikonur Cosmodrome in Kazakhstan 54) this month, travelling to the ISS with veteran cosmonaut Anton Shkaplerov to film scenes for The Challenge. If the project stays on 55), the Russian crew will beat a Hollywood project announced last year by Mission Impossible star Tom Cruise together with Nasa and Elon Musk's SpaceX.

The movie's plot, which has been mostly kept under wraps along with its budget, centres around a surgeon who is dispatched to the ISS to save a cosmonaut. Shkaplerov, 49, along with the two Russian cosmonauts who were already aboard the ISS, are said to have cameo roles in the film.

The mission was not without small hitches. As the film crew docked at the ISS earlier 56) month, Shkaplerov had to switch to manual control. And when Russian flight controllers on Friday conducted a test on the Soyuz MS-18 spacecraft the ship's thruster 57) unexpectedly and destabilised the ISS for 30 minutes. Their landing, which was documented by a film crew, will also feature in the movie.

The mission will add to a long list of firsts for Russia's space industry. The Soviets launched the first satellite Sputnik, and sent into orbit the first animal, a dog named Laika, the first man, Yuri Gagarin, and the first woman, Valentina Tereshkova.

But compared with the Soviet era, modern Russia has struggled to innovate and its space industry is fighting to secure state funding with the Kremlin prioritising military spending. Its space agency is still reliant on Soviet-designed technology and has faced a number of 58), including corruption scandals and botched launches.

Russia is also falling behind in the global space race, facing 59) competition from the US and China, with Beijing showing growing ambitions in the industry. Russia's Roscosmos was also dealt a blow after SpaceX last year successfully delivered astronauts to the ISS, ending Moscow's monopoly for journeys to the orbital station.

In a bid to spruce up its image and diversify its revenue, Russia's space programme revealed this year that it will be reviving its tourism plan to ferry fee-paying adventurers to the ISS. After a decade-long pause, Russia will send two Japanese tourists, including billionaire Yusaku Maezawa, to the ISS in December, capping a year that has been a 60) for amateur space travel.

51. A) spent B) spend C) spending D) had spent E) spender
52. A) of B) to C) at D) on E) in
53. A) upright B) upward C) uplifted D) upcast E) upcaught
54. A) in front of B) sooner C) earlier D) closer E) further
55. A) road B) route C) path D) way E) track
56. A) that B) these C) their D) this E) those
57. A) flamed B) fired C) flew D) fought E) fanned
58. A) setbacks B) seizures C) stops D) settings E) slowdown
59. A) through B) cough C) slough D) tough E) rough
60. A) mileage B) mile C) milepost D) miler E) milestone

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Cancún tourists rush to shelter as armed gang storms beach at luxury hotel

Two people have been killed at the Hyatt Ziva in Puerto Morelos in what state officials say was confrontation 61) drug dealers. Staff and tourists near the Mexican resort city of Cancún have been sent rushing for shelter after a group of armed men entered the beach outside a luxury hotel and 62) fire.

“No tourists were seriously hurt or 63),” said the security secretariat for the surrounding Quintana Roo state on Twitter.

About 15 assailants, who were reportedly armed with “long guns”, 64)..... into the beach area, killing a presumed drug dealer, according to local news reports. At least one unidentified person was injured after being struck with the butt of a weapon. The newspaper Reforma quoted a police report describing “a second drug dealer”, who tried to hide in a hotel room but was shot dead. The Quintana Roo state prosecutor’s office blamed the incident on a “confrontation” among drug dealing gangs, which 65)..... two lives.

A person who answered the phone at the hotel said she was unaware of 66) incidents at the site. A Hyatt spokesperson said in an email: “We understand the hotel team immediately engaged local authorities, who are on the scene investigating the situation.”

The incident 67) terror among hotel guests. Mike Singleton, a retired Hollywood executive who was staying at the hotel tweeted: “All guests and employees were told to 68) and we’re being taken to hiding places.” He confirmed he was “hiding in a dark room”. He later tweeted that emotionally shaken guests had come out of hiding. Some of the guests shared stories of playing volleyball on the beach when the gunman approached firing a gun. “Everyone ran from the beach and swimming pools.”

The incident comes two weeks after a Californian travel blogger and a German tourist were killed at a restaurant in the nearby beach resort of Tulum during a shootout between suspected gang members.

Cancún and the Mayan Riviera, which unfolds to the south, attract millions of tourists annually and the area is a major source of foreign 69) for Mexico. But the region has been plagued by violence as drug cartels dispute territories and run extortion rackets. Police have carried out operations targeting drug dealing on Cancún’s beaches, Carrera said, while at least seven drug cartels are thought to be disputing crime territories in Quintana Roo state.

Tourists, who have continued to flock to the region throughout the pandemic, represent a substantial local market for drug dealers, and Mexico’s tourist destinations have also been prime territory for the 70) criminal groups. Meanwhile, the government’s strategy of targeting “kingpins” has exacerbated the conflict, as crime groups fracture into rival factions competing for territory and trade.

61. A) within B) over C) upon D) between E) through
62. A) opened B) closed C) ignited D) set off E) heated
63. A) lifted up B) stolen C) barred D) kidnapped E) bagged
64. A) mounted B) picked C) stormed D) hopes E) popped
65. A) clawed B) cleared C) claimed D) classed E) clicked
66. A) any B) some C) many D) much E) such
67. A) speared B) sparked C) spooned D) spooked E) spied
68. A) wolf B) bear C) owl D) mouse E) duck
69. A) outcome B) increase C) incline D) outlay E) income
70. A) countries B) countries' C) country's D) countrified E) country

Lisez le texte suivant. Complétez chaque blanc à l'aide des mots ou groupes de mots proposés à la fin du texte.

Boris Johnson strikes £400m deal with Bill Gates to boost green technology

The prime minister says that the partnership with Gates will help emerging green solutions that are still 71) expensive for commercial development.

"I think these are all technologies that have massive potential but are currently underinvested in, by comparison with some others," Johnson said. "We will only achieve our ambitious climate goals if we rapidly 72) up new technologies in areas like green hydrogen and sustainable aviation fuel technologies that seemed impossible just a few years ago. This partnership will help to 73) innovative technologies to market globally, while building new skills and creating high-quality jobs across the UK. It is the start of the green industrial revolution."

The UK has already pledged at least £200m to the development of new British green technologies. Gates announced on Tuesday that he would match the commitment via Breakthrough Energy Catalyst, a coalition of private investors he leads in funding innovative approaches to 74) the climate crisis.

Gates said he 75) work with the UK government to select projects that would be backed by the new fund. "We will bring down the cost, so we'll get these to the same place we are today with solar and onshore wind, 76) they can be ramped up to reduce emissions," he said.

The Microsoft co-founder praised the UK for making "immense progress" in reducing carbon emissions and 77) introducing policies that helped to support science.

Speaking before Cop26, Johnson 78) the gathering of the international business elite that the time was ripe for governments to join hands with the private sector to commercialise green technology.

"We 79) be using this moment, collectively as governments, to create national projects that will not only tackle climate change but deliver green jobs and green growth around the world," he said.

"I can deploy billions, with the approval of the chancellor, obviously, but you in this room, you can deploy trillions."

Johnson said that more than 200 business leaders and investors invited to the conference 80) had \$24tn (£17.4tn) of assets under management. "I want to say to each and every one of those dollars, you are very welcome to the UK and you have come to the right place at the right time."

71. A) much B) a lot C) to D) very E) too
72. A) scoot B) scar C) scarf D) scale E) score
73. A) bring B) buy C) browse D) show E) sell
74. A) tackling B) stirring C) pooling D) fleeing E) making
75. A) has B) would C) will have D) is able E) have to
76. A) and more B) and too C) with also D) but too E) and so
77. A) as B) for C) at D) with E) to
78. A) said B) announced C) told D) tells E) says
79. A) could B) might C) should D) must E) can
80. A) collect B) collectively C) collection D) collocate E) collecting