

**BANQUE D'ÉPREUVES DUT-BTS
-SESSION 2013-**

ÉPREUVE D'ANGLAIS

Dictionnaire et appareils électroniques interdits

Réponse juste : +3

Réponse fausse : -1

Pas de réponse : 0

CODE ÉPREUVE : 972

DURÉE DE L'ÉPREUVE: 2H

BE 2013

Anglais

Durée 2h

I. Grammar and Vocabulary

Choose the correct answer. Only ONE answer is possible

- 1- In March 2011 a big earthquake occurred the north coast of Japan
A- near B- close C- near to D- at
- 2- Now we must cut down on our electricity consumption new nuclear power stations
A- to don't need B- to need not C- not to need D- for need not
- 3- The nuclear power stationby the giant wave
A- was hitting B- was hit C- hit D- hits
- 4- The man car had been damaged was very angry
A- whose B- which C- who D- of which
- 5- Sorry I can't talk to you now : I a bath
A-am having B- had C- have D- will have
- 6- What this evening ? I'm really hungry.
A- do we eat B- we eat C- eat we D- are we eating
- 7- another cup of tea ?
A- Would you want B- Would you like C- Want you D- Want you have
- 8- When the dog Brian's leg, he screamed
A- bites B- bit C- has bitten D- has bit
- 9- Two burglars broke into the house we were watching television
A- when B- while C- whereas D- although
- 10- John was studying to become a doctorhe met Sally
A- while B- though C- when D- after
- 11- Sue the house before we arrived
A- leaves B- had left C- was leaving D- had been leaving
- 12- is this washing machine ? - About three hundred euros
A- How cost B- How much C- How many D How much euros
- 13- This rugby player doesn't have any limits, he doesn't think the safety of other players
A- about B- over C- to D- at
- 14 - Maradona's second goal allowed his team to win the game
A- at B- to C- 0 D- for
- 15-what extent can we talk about the end of nuclear energy after the Japanese disaster ?
A- To B- In C- Into D- For

- 16- The teacher her students about the need to watch and listen to the news in English in order to improve their language skills
 A- recalled B- remembered C- reminded D- remained
- 17- At the moment the government is facing a lot of unrest in some areas
 A-with B- to C- 0 D- at
- 18- Considering that the war could not be won, the government decided toits troops from Afghanistan
 A- withdraw B- retire C- take D-draw
- 19 – Check your answers for agreement errors you won't get a good grade
 A- else B- other C- if D- if other
- 20- Brian is an average student bad, good
 A-not / or B- neither / or C- either / or D- neither/ nor
- 21- How does this device ? I've never seen such a complex one.
 A-go B- work C- walk D- run
- 22- He drove to work the heavy snow and the icy roads
 A- despite B- despite of C- although D- in spite
- 23- Due to the economic downturn the number of workers in the company will be cut twenty percent
 A- of B- at C- by D- after
- 24- Hold this lever up and same time turn the key to the right
 A- in B- in the C- at D- at the
- 25- Because of globalization the economies of different countries are linked and dependent on other
 A-one B- each C- the D- 0
- 26- I am not sure Brian will go to the party
 A- whether B- if yes or no C- if or not D- whether or no
- 27- The British government decided to slash spending higher education
 A- in B- on C- about D- from
- 28- The British pound is the used in the UK
 A- devise B- money C- silver D- currency
- 29- He wanted to buy a new car but didn't have enough money to
 A- pay it B- pay for it C- pay for her D- pay her
- 30- The runner was exhausted after the race and it took him an hour to his breath
 A- refind B- recover C- recoup D- retain
- 31- Who is responsible organizing the party ?
 A- for B- to C-at D- of
- 32- We'll have some soup to start with. What would you likethat. ?
 A-afterwards B- after C- then D-before
- 33- How is it to York ? About fifty miles
 A- distant B- far C- away D- long

- 34- The pipe allows the water to get into the turbine
 A-0 B-to C- for D- at
- 35- My mother and my aunt are in the kitchen,women are preparing the Christmas dinner
 A- both the B- both C- each D- the both
- 36- My parents want become an engineer
 A- I B- that I C- me D- me to
- 37- doctors, engineers don't have to write a thesis
 A- Unlike B- Different to C- To the difference of D- contrary
- 38- He had a lot of money so he had friends
 A-much B- lots C- a lot D- many
- 39-..... women in the UK are the Queen and Margaret Thatcher
 A-The most two famous B- The two most famous
 C- The more two famous D- The two more famous
- 40- bad weather, all flights are cancelled
 A- Due B- Due to C- Because D- Unlike
- 41- This company has a organised web site
 A- good B- well C- nice D- clean
- 42- This company makes accessories cars
 A- to B-with C- in D- for
- 43- To save money when they need things consumers shouldonline
 A-sell B- buy C- spend D- bank
- 44- This is our house. We like it very much. We have lived here ten years now
 A- for B- during C- since D- there are
- 45- I have known Betty I began my course at the university
 A- for B- during C- meanwhile D- since
- 46- Did you see the Loch Ness Monster when you on holiday in Scotland ?
 A- was B- will be C- were D- spent
- 47-..... she right when she says that square root of zero does not exist ?
 A-Is B- Does C- Has D- Have
- 48- You can't have the newspaper right now because your grandmother it
 A- reads B- read C-is reading D- has read
- 49- Do you belong the local library ?
 A-0 B- to C- at D- in
- 50- what the professor is saying ?
 A- Do you understand B- Are you understanding C- are you understood D- Understand you
- 51- The children were frightened because it dark
 A-is getting B- was getting C- gets D- has got
- 52- Ia cake when the lights went out. I had to finish it in the dark
 A- did B-made C- was doing D- was making

- 53- My dog was walking along quietly when Brian's Alsatian him
A- was attacked B- had attacked C- has attacked D- attacked
- 54- While the guests burglars broke into the house and stole their fur coats
A- danced B- were dancing C- are dancing D- had been dancing
- 55- Shakespeare a lot of plays
A- has written B- wrote C- had written D- writes
- 56- Come quickly, there an accident in the street
A- is being B- was C- has D- has been
- 57- Someone up half an hour ago and said that there was a time bomb on the plane
A- has rung B- rang C- is ringing D- rings
- 58- First let us compare IBM Apple.
A- with B- at C- to D- versus
- 59- The discovery of penicillin was a major to fight against infections
A- breakdown B- break up C- breakover D- breakthrough
- 60- This company sells PCs directly consumers
A- to B- at C- for D- towards
- 61- I my house redecorated . This is why there is all this mess
A- have B- make C- am making D- am having
- 62- We some friends in for dinner tomorrow night
A- will have B- will do C- have D- welcome
- 63- She is learning Spanish. She by a professor from Madrid
A- is taught B- teaches C- was taught D- teaches
- 64- She could read and write when she five
A- had B- will be C- was D- will have
- 65- The hall was too dark so last year we another window put in
A- had B- will have C- made D- are making
- 66- you mind opening the door ?
A- Would B- Should C- Could D- 0
- 67- School notice : This door shut at all times
A- keeps B- must be kept C- 0 D- will
- 68- I cannot come my husband as we always go to parties together
A- with B- without C- out of D- except
- 69- This party is only for adults. We will not admit people eighteen
A- over B- under C- above D- around
- 70- The engineer said that once the power, workers should not get close to the wheel
A- was turn on B- was turned on C- turned on D- turns on
- 71- He asked his father for more money
A- 0 B- to C- at D- for

- 72- If you're going the Post Office, could you buy two first class stamps for me please ?
 A- to B- at C- in D- out of
- 73- In French restaurants we can eat delicious dishes
 A- a lot B- some C- with D- of
- 74- French people know how to cook good food ; they are good
 A- cooks B- cookers C- cooking D- cooked
- 75- I'm sure you will find our city wonderful. we have a fun fair on at the moment
 A- In more B- What more C- And more D- What's more
- 76- I'll stay here until Tom back
 A- is getting B- gets C- will get D- will have got
- 77-..... I can't understand is why she left so quickly
 A-What B- That C- Which D-Whom
- 78- My school wasn't far awayhome so I could walk to school mornings and evenings
 A- from B- to C- of D- near
- 79- It is getting late, I go now to be home before night
 A- had rather B- had better C- would rather D- would better
- 80- He tied a knot in his handkerchief and he hoped that this would him to meet his wife at the station
 A- remind B- recall C- remember D- memorize
- 81- You should take your holidays in June. This way you avoid the rush
 A- would B- will C- will be able to D- must
- 82- He coughed. He wanted tothem that it was time to go away
 A- warm B- note C- warn D- prevent
- 83- He poured water on the burning oil stove, was a crazy thing to do
 A-what B- who C- which D-whom
- 84- He invented a wife and six children. By this trick he hoped paying income tax
 A- avoid B- avoiding C- to avoid D- avoided
- 85- I enjoy summer nights. It is pleasant outside under the trees
 A-to sit B- sitting C- sat D- sit
- 86- It's no good to him as he can't read
 A- to write B- write C- written D- writing
- 87- When I bought my new house I asked for a land line. But six months later, my line
 A- hadn't been connected B- hasn't been connected C- isn't connect D- isn't connected
- 88- If the business continues to lose money, I'm afraid we'll have to close
 A- out B- in C- up D- down

- 89- You'd better ring herand tell her you'll be late
 A- in B- up C- off D- on
- 90- I wish you'd sell that double bed, it takes too much space here
 A- out B- up C- in D- off
- 91- Hedown completely on hearing of his daughter's death
 A- fell B- broke C- cut D- got
- 92- Watch ! Here's the headmaster
 A- in B- out C- away D- off
- 93- We'll go out as soon as the shops
 A- will have opened B- shall open C- open D- will open
- 94- I'm glad you're learning English. As soon as you English I will give you a job
 A- will have known B- will know C- have known D- know
- 95- Would you mindyour email address on this piece of paper ?
 A- to write B- write C- writing D- written
- 96- The letters by the postman in the mailbox
 A- are left B- left C- are let D- let
- 97- If I get a work permit I for another year
 A- will stay B- stayed C- have stayed D- shall stay
- 98- Why did you throw away those newspapers ? I with them
 A- am finishing B- finish C- haven't finished D- hadn't finished
- 99- The room does not look particularly attractive now but as soon as Iit, it will look different
 A- will have painted B- have painted C- paint D- am painting
- 100 - We don't want to break up the party but we have to before 11pm to take the baby sitter home
 A- give back B- call back C- get back D- back off

II Reading Comprehension

Read the following texts carefully and choose the answer that corresponds best to the text

Text 1

Some believe that the Internet and computer software are making humans 101.....and shallow. But others argue that computer programs in the form of video games can make people smarter or improve specific skills, such as spatial awareness. Indeed an entire industry has emerged to help people « train » or improve102..... brains.

Video games players develop103..... enhanced sensitivity to what is going on around them, this may help them with activities104..... multitasking, driving, reading small print, navigation and keeping track of friends or children in a crowd. The precise neural mechanism for this effect, however, is still unknown105..... is known is that people make decisions based on probabilities that are being constantly recalculated and refined in.....106..... The brain collects small107..... of information, eventually gathering enough to make an accurate decision. When driving a car, for example, many probabilities will be collated to make decisions such as whether or not to brake. The more efficient someone is at collecting visual and auditory information,108..... he can reach the threshold needed to make a decision.

Reaction times in the population will probably improve with the rise of fast action video games. There are a lot of players : last year a report estimated that 67% of American households contained109..... one video gamer. And if video gamers are better equipped.....110..... quick decisions, they might also turn out to be better drivers and end up with fewer accidents. However the notion that gamers acquire some minor physical skills

may not pacify concerned parents. What, after all, of the skills they are not acquiring when shooting virtual cops.....111..... reading or talking ?

The Economist Sept 18th 2010

- | | | | |
|--------------------|------------------|------------------|----------------|
| 101 A- stupider | B- more stupid | C- more stupider | D- stupidest |
| 102 A- its | B- theirs | C- their | D- his |
| 103 A- an | B- a | C- 0 | D- the |
| 104 A- as | B- such | C- in | D- such as |
| 105 A- What | B- Which | C- That | D- This |
| 106 A- its head | B- his head | C- their head | D- their heads |
| 107 A- parts | B- pieces | C- bits | D- bites |
| 108 A- faster | B- the more fast | C- the faster | D- the fastest |
| 109 A- at least | B- last | C- at last | D- less than |
| 110 A- for make | B- to make | C- at make | D- in make |
| 111 A- in place of | B- in place for | C- instead of | D- instead |

Text2

That the world will end in 2012 is the most widely-disseminated doomsday tale in human history, thanks to the internet, Hollywood and an ever-eager press corps.

Recent hurricanes, unrest in the Middle East, solar flares, mystery planets about to collide with us - all "proof" of what the ancient Mayans knew would come to pass on 21 December 2012.

Authorities in the [village of Bugarach](#) in the South of France have barred access to a mountain where some believe a UFO will rescue them.

"It is quite clear that the Mayan system envisages a new cycle of the calendar beginning on the 22 December 2012," says Graham Hancock, author of Fingerprints of the Gods.

Robyn Peterson lives in a small 1920s bungalow in a suburb of Denver, Colorado. On the inside it is no ordinary house. And she is no ordinary woman.

"When everyone else was playing with dolls, I was dreaming about my survival communities," says Peterson.

She bought the house for the thickness of the walls in the basement, where she stores a sizeable stash of dehydrated food, water, and medical supplies, and a handgun.

This is just one of four safe houses she has in Denver. She has also made her childhood dream a reality, having created a survival community in the Rocky Mountains of Southwestern Colorado.

The former ranch resort has log cabins, natural aquifers and room for up to 300 people.

Some of them, she says, paid \$80 (£49) through a lottery system to gain a place. But she has also been selecting people based on skills they have to offer such as doctors and electricians.

112- Which of these organizations/things do not/ does not spread the idea that the end of the world will happen on December 21st ?

- | | |
|-----------------------------|-------------------------------|
| A- Schools and universities | B- Newspapers and televisions |
| C- The Internet | D- films and documentaries |

113- Which of these events is/are not quoted as a sign of the coming end of the world ?

- | | |
|--------------------------|----------------------|
| A- global warming | B- the Arab spring |
| C- storms and hurricanes | D- dangerous planets |

114-Some Bugarach people in the South of France think they will escape the end of the world because

- | | |
|--|-------------------------------------|
| A- they are special | B- they will hide in caves |
| C- they will be taken to other planets | D- they are protected by a mountain |

115- Which of these things cannot be found in Robyn Peterson's house ?

- A- dolls
- B- weapons
- C- medicines
- D- food and water

116- How many people can stay in the Colorado survival community ?

- A- around 300
- B- less than 300
- C- more than 300
- D- just 300

117- How were electricians and doctors selected to join the Colorado survival community ?

- A- they won a lottery
- B- they paid \$80 dollars each
- C- they were accepted because they were useful
- D- they organised a lottery

118- When was Robyn Paterson's house built ?

- A- before 1920
- B- in 1920
- C- between 1920 and 1930
- D- after 1930

119- Why did Robyn Paterson choose to buy this house?

- A- because it was built a long time ago
- B- because it is located near the Rocky Mountains in a secluded area
- C- because it is very solid
- D- because it is near her Denver community

Text 3

Despite their excellent fuel economy, squeaky-clean exhausts and generous government subsidies, electric vehicles have failed to catch on with the motoring public.

Customers continue to be put off by a not unreasonable fear of being stranded by the roadside when the vehicle battery pack goes flat, miles from home or the nearest recharging station. Fully charged, pure electrics have a range of typically 75 miles (120km) or so.

Hybrid cars are a different matter. Having a petrol engine coupled to an electric motor (or two) allows them to recharge their batteries while on the move. Regenerative brakes help the engine-driven generator keep the battery topped up.

Lacking the ability to recharge themselves puts electric vehicles at the mercy of their battery capacity.

Invariably, that is a trade-off between weight and cost. In terms of energy density, the most popular battery technology to emerge over the past 20 years is the powerful but temperamental lithium-ion cell in the news lately for causing fires on board Boeing's latest passenger jet, the 787 Dreamliner. All 50 Dreamliners currently in service have been grounded as a result, and deliveries of new aircraft halted while air-safety experts try to fathom the cause of the lithium-ion battery fires

Theory suggests lithium-ion cells should be able to store a little over 400 watt-hours of energy per kilogram.

They currently pack about half that.

To rid themselves of range anxiety, electric cars need batteries three or four times better. In an ideal world, they would store as much energy per kilogram as the hydrocarbon fuel used in a conventional car. The energy density of petrol is approximately 13 kilowatt-hours per kilogram. After accounting for all the losses in the engine and driveline, the energy available at the wheels for propelling a petrol-engined car is typically no more than 1.7 kilowatt-hours per kilogram of fuel.

The Economist February 2013

120- Which of these arguments is not mentioned as an incentive to buy electric cars ?

- A- they pollute less
- B- they are subsidized
- C- they save fossil fuels
- D- they are cheap

121- People don't like electric cars because :

- A- they are expensive
- B- they are dangerous
- C- they don't allow to drive very long
- D- they are too small

122- Hybrid cars are more attractive than electric cars because

- A- they are cheaper
- B- they last longer
- C- they are less likely to leave their drivers stranded on the road side
- D- they break down less often

123- The batteries of hybrid cars are usually recharged when

- A- the petrol engine runs
- B- the driver brakes
- C- they are plugged into the mains
- D- the driver drives very slowly

124- The lithium-ion cell has proved successful because :

- A- they can last more than 20 years
- B- they offer a good balance between weight and efficiency
- C- they are used on planes
- D- they can be recharged very quickly

125- The lithium-ion cell has recently been questioned because :

- A- they don't recharge very fast
- B- they can catch fire
- C- they don't last very long
- D- they are expensive

126- What is the percentage of energy really available in lithium-ion cells compared with theory ?

- A- 100%
- B- 50%
- C- 30%
- D- 13%

127- What is the percentage of energy really available with petrol engines compared with theory ?

- A- 100%
- B- 50%
- C- 30%
- D- 13%

128- Boeing 787 planes were not flying when the article was printed because :

- A- they were still being developed
- B- their batteries proved faulty
- C- their engines had problems
- D- they were not fuel efficient

129- The reason why lithium-ion cells caught fire :

- A- is due to their weight
- B- is caused by the engines
- C- is not known
- D- is the consequence of poor wiring

Text 4

Virtually every past civilization has eventually undergone collapse, a loss of socio-political-economic complexity usually accompanied by a dramatic decline in population size. Some, such as those of Egypt and China, have recovered from collapses at various stages; others, such as that of Easter Island or the Classic Maya, were apparently permanent

But today, for the first time, humanity's *global* civilization—the worldwide, increasingly interconnected, highly technological society in which we all are to one degree or another, embedded—is threatened with collapse by an array of environmental problems

The most serious of these problems show signs of rapidly escalating severity, especially climate disruption. But other elements could potentially also contribute to a collapse: an accelerating extinction of animal and plant populations and species, which could lead to a loss of ecosystem services essential for human survival; land degradation and land-use change; a pole-to-pole spread of toxic compounds; ocean acidification and eutrophication (dead zones); worsening of some aspects of the epidemiological environment (factors that make human populations susceptible to infectious diseases); depletion of increasingly scarce resources, including especially groundwater, which is being overexploited in many key agricultural areas ; and resource wars.

To support *today's* population of seven billion sustainably (i.e. with business as usual, including current technologies and standards of living) would require roughly half an additional planet; to do so, if all citizens of Earth consumed resources at the US level would take four to five more Earths. Adding the projected 2.5 billion more people by 2050 would make the human assault on civilization's life-support systems disproportionately worse, because almost everywhere people face systems with nonlinear responses, in which environmental damage increases at a rate that becomes faster with each additional person. Of course, the claim is often made that humanity will expand Earth's carrying capacity dramatically with technological innovation , but it is widely recognized that technologies can both add and subtract from carrying capacity.

Paul Ehrlich

130- Which of these events follows the collapse of civilizations ?

- A- the end of these civilizations
- B- the arrival of new civilizations
- C- a sharp decrease in the number of people
- D- the tranformation of these civilisations

131- What happened to the Maya civilization according to the text ?

- A- it avoided a total collapse
- B- it totally disappeared
- C- it changed and adapted
- D- it became more complex and more difficult to manage

132- Today's threat is special because :

- A- it is linked to climate change
- B- it involves the whole planet
- C- there is no way out
- D- it will stop population growth

133- Which of these facts is not mentioned as a possible cause of the end of our civilization ?

- A- lack of fresh water
- B- epidemics
- C- planet poisoning
- D- asteroid impact

134- What is the best definition of eutrophication according to the text ?

- A- lack of water
- B- lifeless environment
- C- an area where man cannot survive
- D- a flooded area

135- Why is the availability of fresh water threatened in a lot of areas according to the text ?

- A- global temperatures are rising
- B- there is less rainfall
- C- farming uses up too much water
- D- it is too polluted

136- According to the text, today's world population is :

- A- $7 * 10^3$
- B- $7 * 10^6$
- C- $7 * 10^9$
- D- $7 * 10^{12}$

137- According to current predictions, how many people will live on planet Earth in 2050 ?

- A- 7 billion
- B- 2.5 billion
- C- 4.5 billion
- D- 9.5 billion

138- What part can technology play in order to face the problem ?

- A- nothing
- B- little
- C- a major part
- D- it's the only solution

139- When would humans need the equivalent of four or five planets to support their lifestyles ?

- A- when the world population doubles
- B- when everybody has the same standard of living as the people of the USA
- C- when the present natural resources run out
- D- when most animal and plant species become extinct

140- Having more people on the planet will:

- A- increase the problem in the same proportion
- B- solve the problem
- C- make no difference
- D- increase difficulties even faster