

## CONSIGNES AUX CANDIDATS /ADVICE TO CANDIDATES

Cette épreuve, contient 100 QCM auxquelles vous devez répondre sur une feuille de réponse spéciale codée.

- Utiliser uniquement un crayon HB de couleur noire
- Il est strictement interdit de quitter la salle de l'examen avant la fin de l'épreuve
- Exceptionnellement un candidat peut sortir accompagné
- Les téléphones portables ne sont pas autorisés en salle

Etant donné que toute fiche mal codée ou non codée sera rejetée par un système électronique de lecture, vous devez soigneusement remplir l'entête de la fiche de réponses avant le début de l'épreuve

This test consists of 100 MCQ which you are to answer on the special coded answer sheet provided.

- Only use soft black HB pencil
- You must not leave the examination room before the end of the paper
- Exceptionally, candidate may be allowed to go out (accompanied)
- No telephones are allowed in the examination room.
- Any answer sheet badly coded shall be rejected by the electronic optical marking machine; It is therefore highly advised that student identity be carefully filled.

### Modalités de codification / How to code your answer sheet

Le candidat doit coder la partie « STUDENT ID » en commençant par la gauche

(Fill in the Student ID section starting from the left)

STUDENT ID										EXAM ID	
1	2	3	4	5	6	7	8	9	0	1	2
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7

### REMPLISSAGE DES CASES DE RÉPONSES : FILLING IN THE RIGHT ANSWERS

En remplissant la case de réponse de votre choix, prenez soin de bien fermer le cercle.

In feeling in your answer make sure the circle is completely covered.

1	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	26	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	51	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
2	<input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D	27	<input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D	52	<input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D
3	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D	28	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D	53	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D
		29	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D	54	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D

Bon remplissage /Correct filling-in

Mauvais remplissage / Incorrect filling-in

## CONCOURS D'ENTRÉE A L'ENSAI

### ENTRANCE EXAMINATION INTO ENSAI



EXAM ID  
3

04 & 05 SEPT 2010

EPREUVE/PAPER  
**GENERAL PAPER**  
(Pour Anglophone)

Durée/Time : 2H Coefficient : 2

Centre .....N° Table I.....

Nom/Surname .....Prénoms /Names.....

Date de Naissance.....Lieu de Naissance.....  
Date of Birth .....Birth Place

Diplôme d'Entrée.....Option .....  
Entry Qualification .....Specialisation

NE PAS OUVRIR LE DOCUMENT AVANT LE SIGNALÉ  
DON'T OPEN BOOKLET UNTIL ASKED TO DO SO

Bien vouloir lire les instructions inscrites au verso de ce carnet  
PLEASE READ THE INSTRUCTIONS ON THE BACK OF THIS QUESTION BOOKLET



## GENERAL PAPER

In each of the sentences below, there are four words or phrases. If you think there is an error in usage, grammar, diction, or punctuation in the underlined part, mark the letter indicated on your answer paper. If there is no error in any of the underlined parts, indicate (E) on your answer paper.

1. After raining steadily for two days, the football field was a sea of mud. No error  
 A B C D E
2. The prospective purchaser of the house left the premises because he was  
asked to pay a considerable higher price than he was able to afford. No error  
 A B C D E
3. The newly organized football association has added two new teams to their  
 league. No error  
 A B C D E
4. While traveling with my aunt through our National Parks, she was frightened  
 by a bear. No error  
 A B C D E
5. In order to stop the wildcat strike, the authorities threatened to immediately  
suspend all employees who claimed they were sick. No error  
 A B C D E
6. They are more talented and better trained than we. No error  
 A B C D E
7. Do you know whom the writer of that speech was? No error  
 A B C D E
8. I do not believe that it was she who called me at midnight. No error  
 A B C D E
9. We must regard any statement about this controversy, whatever their source,  
as gossip until they are confirmed. No error  
 A B C D E
10. After his heart attack, he was ordered to lay in bed and rest for two weeks. No



- A B C D E  
Error
11. The Edsel is one of those cars which has been discontinued by the  
A B C  
manufacturers. No error  
D E
12. Neither teachers nor the principal are being considered for promotion at this  
A B C D  
time. No error  
E
13. That book is liable to become a best seller because it is well-written, full of  
A B C  
suspense, and very entertaining. No error  
D E
14. Choosing between you and he is very difficult; both of you are fully qualified.  
A B C D  
No error  
E
15. Henry Aaron has established an enviable record, it probably will not be  
A B C D  
broken during the next fifty years. No errors  
E
16. His three children, Ruth, Frank, and Ellis, are talented youngsters but the  
A  
latter shows the most promise. No error  
B C D E
17. Mathematics is not his favorite subject; he finds them too confusing. No error  
A B C D E
18. Mr. Brown is our best salesman; last year he almost sold two million dollars  
A B C  
worth of insurance. No error  
D E
19. Our trip to London was a disappointment. Our accommodations were  
A B  
uncomfortable and the food unappetizing. No error  
C D E
20. Neither John nor Henry handed in their assignments on time. No error  
A B C D E

21. I was surprised and pleased when I was informed of me winning the contest.  
A B C D  
No error  
E
22. It is helpful for doctors in New York City hospitals to fluently speak Spanish.  
A B C D  
No error  
E
23. He worked in the lumber camps during the summer not because of the money  
A B  
but because he wanted to strengthen his muscles by doing hard physical  
C D  
labor. No error  
E
24. Because we had been warned about the danger involved in walking on the  
A B C  
railroad trestle. No error  
D E
25. We admired his many attempts bravely to enter the burning building. No  
A B C D E  
Error
26. To pass this course, much studying and work in the laboratory are mandatory.  
A B C D  
No error  
E
27. I prefer fishing in the ocean more than rivers. No error  
A B C D E
28. Although he stated that his country has and always will encourage friendly  
A B  
relations with its neighbors, the king tried to justify his belligerent behavior.  
C D  
No error (E)
29. When we compare the two teams, we must concede that our opponents have  
A B  
an advantage because their center is tallest. No error  
C D E
30. He maintained that one of the causes of the Civil War was because "Uncle  
A B C  
Tom's Cabin" had been written. No error



31. Rummaging through the attic, an album of our trip to Europe was found. No error  
 A. B C D E
32. He read excerpts from "King Lear" and "Romeo and Juliet" to illustrate the changes in Shakespeares style. No error  
 A B C
33. If you omit the names of John and myself from the list of people who deserve to be on the team, you will spoil your chance of victory. No error  
 A B C D
34. Was it they who were involved in the recent unruly demonstration. No error  
 A B C D E
35. The messenger reported that "The enemy has been defeated and we can rejoice." No error  
 A B C D E
36. She is the only one of the applicants who are fully qualified for the position. No error  
 A B C D E
37. Was it Lowell or Longfellow who wrote "Hiawatha?" No error  
 A B C D E
38. It is said that Coleridge wrote "Kubla Khan" during his sleep and that he dashed to his desk to quickly write it down when he awoke. No error  
 A B C D E
39. "You Can't Take It with You" has for its theme that no one leaves their money behind when they die. No error  
 A B C D E
40. Much more experimental data are required before we can accept this theory. No error  
 A B C D E

In each of the following groups of sentences, one of the five sentences is faulty in capitalization, punctuation, grammar, usage or diction. Select the incorrect sentence.

41. (A) Did you see the cover of the *Saturday Evening Post*?  
 (B) The quotation is not from the Bible.  
 (C) Macbeth is the main character in *Macbeth*.  
 (D) "Then, said David, "the leader yelled, 'Lie down!'"  
 (E) Mr. Smith began by saying that "The American people are too generous."
42. (A) He would like to have gone with us.  
 (B) He would have liked to go with us.  
 (C) I expected to leave before noon.  
 (D) I expect to leave before noon.  
 (E) I expect to have seen her before I left.
43. (A) He is not the one which you saw.  
 (B) Europeans pay higher taxes than Americans.  
 (C) Sam asked me to keep this secret between us.  
 (D) Each one should wait until he is asked.  
 (E) I myself say it.
44. (A) Write two 4's.  
 (B) The D.A.R. convention will be held this week.  
 (C) The toe of my shoe is wearing out.  
 (D) You'll get nothing of our's, let me tell you.  
 (E) A few minutes quiet is all I want.
45. (A) He is nearly as strong as I.  
 (B) I have no doubts that he will come.  
 (C) These books are equally good.  
 (D) All together there were ten good papers.  
 (E) I wish I had have come an hour earlier.
46. (A) The wind blew the roof off the garage.  
 (B) He had not drank all his coffee before the alarm sounded.  
 (C) We were through before you began.  
 (D) He said that his chosen colors were red and blue.  
 (E) Punish whoever disobeys orders.
47. (A) Is this hers or theirs?  
 (B) Having been recognized, Frank took the floor.  
 (C) Alex invites Sue; Paul, Marion; and Dan, Helen.  
 (D) If I were able to do the task, you can be sure that I'd do it.  
 (E) Stamp collecting, or philately as it is otherwise called is truly an international hobby.
48. (A) He has proved himself to be reliable.  
 (B) The fisherman had risen before the sun.  
 (C) The doctor with his colleagues were engaged in consultation.



- (D) By the time the truck arrived, I had put out the blaze.  
 (E) I choose to try out a new method, but in spite of my efforts it failed.
49. (A) He has drunk too much iced tea.  
 (B) I appreciate him doing that job for me.  
 (C) The royal family fled, but they were retaken.  
 (D) The secretary and treasurer were both present on Friday.  
 (E) Iago protested his innocence, yet he continued to plot against Desdemona.
50. (A) The family were all together at Easter.  
 (B) It is altogether too fine a day for us to stay indoors.  
 (C) However much you dislike him, you should treat him fairly.  
 (D) The judges were already there when the contestants arrived.  
 (E) The boy's mother reported that he was alright again after the accident.

**Directions:** Each sentence below has an underlined portion which may be grammatically incorrect. From the five choices listed, select the one which you believe is correct.

51. The child is neither encouraged to be critical or to examine all the evidence for his option.
- Neither encouraged to be critical or to examine
  - Neither encouraged to be critical nor to examine
  - either encouraged to be critical or to examine
  - encouraged either to be critical nor to examine
  - not encouraged either to be critical or to examine
52. The process by which the community influence the actions of its members is known as social control.
- Influence the actions of its members
  - Influences the actions of its members
  - Had influenced the actions of its members
  - Influences the actions of their members
  - Will influence the actions of its members
53. To be sure, there would be scarcely no time left for other things if school children would have been expected to have considered all sides of every matter on which they hold opinions.
- Would have been expected to have considered
  - Should have been expected to have considered
  - Were expected to consider
  - Will be expected to have been considered
  - Were expected to be considered

54. Depending on skillful suggestion, argument is seldom used in advertising.
- Depending on skillful suggestion, argument is seldom used in advertising.
  - Argument is seldom used by advertisers, who depend instead on skillful suggestion.
  - Skillful suggestion is depended on by advertisers instead of argument.
  - Suggestion, which is more skillful, is used in the place of argument by advertisers.
  - Instead of suggestion, depending on argument is used by skillful advertisers.
55. When this war is over, no nation will either be isolated in war or peace.
- Either be isolated in war or peace
  - Be either isolated in war or peace
  - Be isolated in neither war nor peace
  - Be isolated either in war or peace
  - Be isolated neither in war or peace
56. Each will be within trading distance of all the others and will be able to strike them.
- Within trading distance of all the others and will be able to strike them
  - Near enough to trade with and strike all the others
  - Trading and striking the others
  - Within trading and striking distance of all the others
  - Able to strike and trade with all the others
57. Examining the principal movements sweeping through the world, it can be seen that they are being accelerated by the war.
- Examining the principal movements sweeping through the world, it can be seen
  - Having examined the principal movements sweeping through the world
  - Examining the principal movements sweeping through the world can be seen
  - Examining the principal movements sweeping through the world, we can see
  - It can be seen examining the principal movements sweeping through the world
58. However many mistakes have been made in our past, the tradition of America, not only the champion of freedom but also fair play, still lives among millions who can see light and hope scarcely anywhere else.
- Not only the champion of freedom but also fair play
  - The champion of not only freedom but also of fair play
  - The champion not only of freedom but also of fair play
  - Not only the champion but also freedom and fair play
  - Not the champion of freedom only, but also of fair play
59. In giving expression to the play instincts of the human race, new vigor and effectiveness are afforded by recreation to the body and to the mind.



- a. New vigor and effectiveness are afforded by recreation to the body and to the mind
- b. Recreation affords new vigor and effectiveness to the body and to the mind
- c. There are afforded new vigor and effectiveness to the body and to the mind
- d. By recreation the body and mind are afforded new vigor and effectiveness
- e. The body and mind afford new vigor and effectiveness to themselves by recreation

60. Play being recognized as an important factor in improving mental and physical health and thereby reducing human misery and poverty.

- a. Play being recognized as
- b. By recognizing play as
- c. Their recognizing play as
- d. Recognition of it being
- e. Play is recognized as

Read the following paragraph and answer the questions that following

It is no secret that I am not one of those naturalists who suffer from cities, or affect to do so, nor do I find a city unnatural or uninteresting, or a rubbish heap of follies. It has always seemed to me there is something more than mechanically admirable about a train that arrives on time, a fire department that comes when you call it, a light that leaps into the room at a touch, and a clinic that will fight for the health of a penniless man and mass for him the agencies of mercy, the X-ray, the precious radium, the anesthetics and the surgical skill. For beyond any pay these services receive stands out the pride in perfect performance. And above all, I admire the noble impersonality of civilization that does not inquire where the recipient stands on religion or politics or race. I call this beauty, and I call it spirit—not some mystical soulfulness that nobody can define, but the spirit of man, that has been a million years a-growing.

61. The title that best expresses the ideas of this paragraph is:

- a) The spirit of the city
- b) Advantages of a city home
- c) Disagreement among naturalists
- d) Admirable characteristics of cities
- e) Tolerance in the city

62. The services rendered by city agencies are given

- a) only for pay
- b) on time
- c) only to people having a certain political background
- d) to everybody
- e) to the spirit man

63. The author makes a defense of

- a) cities
- b) prompt trains
- c) rural life
- d) nature
- e) free clinics

64. The aspect of city life most commendable to this author is

- a) Punctuality
- b) free benefits
- c) impartial service
- d) Mechanical improvement
- e) health clinics

65. The author implies that efficient operation of public utilities is

- a) Expensive
- b) of no special interest
- c) admired by most naturalists
- d) mechanically commendable
- e) spiritual in quality

*In each of the sentences below there is a blank space, indicating that a word has been omitted. Beneath the sentences are five lettered words; from these five words you are to choose the one word which, when inserted in the blank space, best fits in with the meaning of the sentence as a whole. In some cases, two words are omitted; in these sentences, you will be given five pairs of words; Select the pair which best completes the sentence.*

66. The audience was annoyed by the \_\_\_\_\_ remarks of the speaker; they were lengthy as well as meaningless.

- a) sarcastic
- b) pithy
- c) lamentable
- d) inane
- e) sententious

67. He bore the pain \_\_\_\_\_ and did not wince or whimper when the incision was made.

- a) histrionically
- b) stoically
- c) boldly
- d) nobly
- e) graciously

68. People noticed his \_\_\_\_\_ because he was \_\_\_\_\_ to everyone he met.

- a) superficiality—courteous
- b) naivete -- unkind
- c) servility-sarcastic
- d) meekness-obsequious
- e) arrogance-reconciliatory

69. Many police officers feel that the \_\_\_\_\_ shown by judges to first offenders ---- many young people to embark on a career of crime.

- a) tolerance- deters
- b) indifference—causes
- c) clemency—encourages
- d) understanding—deters
- e) penalties—encourages

70. To be \_\_\_\_\_ is to be \_\_\_\_\_.

- a) dishonest—hypercritical
- b) lucky—fortuitous
- c) credible—gullible
- d) mendacious—poor
- e) repetitious—redundant

71. We shall not be able to use alibi in court unless we can find someone to \_\_\_\_\_ your statement.

- a) avouch
- b) challenge
- c) impugn
- d) corroborate
- e) refute

72. To be successful, a salesman cannot afford to be \_\_\_\_\_.

- a) extravagant
- b) diffident
- c) solicitous
- d) ubiquitous
- e) omniscient

73. The social worker sought the aid of wealthy benefactors as she sought to \_\_\_\_\_ the terrible living conditions of the poor people in the slums.

- a) Evaluate
- b) remove
- c) ameliorate
- d) assay
- e) depict

74. A \_\_\_\_\_ at all times, he was suspicious of the \_\_\_\_\_ actions of others.

- a) Misogynist—philanthropic
- b) cynic—altruistic
- c) satirist—philanthropic
- d) sentimentalist—humane
- e) hypocrite—overt

75. To take a \_\_\_\_\_ attitude often is to \_\_\_\_\_ any chance of favorable relationships.

- a) Kindly—deny
- b) pertinent—violate
- c) sincere—reduce
- d) patronizing—eliminate
- e) promising—negate

**READ THE FOLLOWING PARAGRAPHS AND ANSWER THE QUESTIONS BASED ON EACH OF THEM**

The annual survey of chemistry published by the American Chemical Society attributes the vast change in warfare to the airplanes and, above all, to the motor fuels of today. We never think of gasoline as an explosive, yet has to some extent taken the place of the



artillery propellants of a quarter of a century ago. A bomber is hardly a gun, but it certainly performs the function of one, with a range of many hundred miles.

About fifteen years ago we began to hear of iso-octane, a fuel used to measure antiknock qualities of high-compression gasoline. It was ideal for airplanes, but quantity production was not practical. Now we make lakes of it. Its performance is so remarkable that the planes propelled by it can carry loads that would have been inconceivable only ten years ago. As a result, octane numbers and indexes of antiknock properties have lost much of their former significance. It will probably be necessary to adopt some new standard. If we relate size and weight of engine to octane number, a truer picture of what aviation fuels really are is obtained. For each pound of weight, aviation engines of today produce respectively 100 percent and 50 percent more power than could those of 1918 and 1930.

76. The title that best expresses the ideas of this selection is:

- a) The chemist speeds the airplane
- b) Mass production of iso-octane
- c) Improving the gasoline engine
- d) Changing methods in warfare
- e) Gasoline as an explosive

77. Per pound of weight, the average engine now produces

- a) very much iso-octane
- b) high compression
- c) twice as much power as in 1930
- d) double the power of 1918
- e) 100 per cent efficiency

78. The proposed standard for measuring the quality of motor fuels is the

- a) ratio of power to weight
- b) antiknock index
- c) iso-octane number
- d) load-carrying ability
- e) relation of engine weight and size to octane number

79. The writer suggests that gasoline may be considered an explosive because

- a) it produces high compression
- b) modern bombing planes are essentially long range guns
- c) guns now have greater range
- d) iso-octane is now manufactured in quantity
- e) it has replaced explosives in cannons

Escape of coffee aroma vapours and gases does not in itself impair the flavor of coffee, according to new researches reported in Industrial and Engineering Chemistry. Oxygen is the chief culprit in staling. Tests showed that roasted coffee is best preserved in tightly sealed vacuum cans; if oxygen is present the coffee deteriorates even though the sealing is tight. The tests were made with the aid of professional coffee tasters. Samples hermetically sealed in a vacuum remained fresh throughout the test period of forty-eight days. Coffee swept continuously for fifty days with dry nitrogen remained comparatively fresh and showed that the evolution of gas has no detectable effect on flavor.

80. The title that best expresses the ideas of this paragraph is:

- a) methods of storing coffee
- b) The chemistry of coffee
- c) Deterioration of coffee
- d) Research in coffee
- e) Experiments in keeping coffee fresh

81. Coffee will retain its flavor best when

- a) oxygen is excluded
- b) it is kept in tightly sealed containers
- c) it is kept in a vacuum for more than 48 days
- d) the gases are not allowed to escape

e) it is roasted.

82. In a special experiment, coffee was kept fresh by means of a) oxygen b) nitrogen c) coffee gases d) airtight containers e) constant testing.

*Loveliest of trees, the cherry now  
Is hung with bloom along the bough,  
And stands about the woodland ride  
Wearing white for Eastertide.*

*Now, of my threescore years and ten,  
Twenty will not come again,  
And take from seventy springs a score,  
It only leaves me fifty more.*

*And since to look at things in bloom  
Fifty springs are little room,  
About the woodlands I will go  
To see the cherry hung with snow.*

83. How old was the poet when he wrote this poem?

- a) 20
- b) 40
- c) 50
- d) 70
- e) one cannot tell

84. Which of these words is used as a descriptive figure of speech rather than in its usual meaning? A) "snow" b) "twenty" c) "woodlands" d) "bloom" e) "bough"

85. What feeling does the poet express in this passage?

- a) Delight in beauty
- b) Religious faith
- c) Anticipation of death
- d) Enjoyment of old age
- e) Worship of nature

#### QUESTIONS 86 TO 87

Each of the questions below consists of a word printed in italics, followed by five words, lettered a to e. Choose the word which is most nearly opposite in meaning to the word in italics.

86. *provoke*. a) irritate b) instigate c) mollify d) deny e) intensify

87. *ignorant*. a) erudite b) omniscient c) ingenuous d) scholastic e) callow

88. The longest river in Cameroon is a) River Manyu b) River Sanaga

c) River Vina d) River Nyong e) None of the above is correct

89. When did Bakassi finally become part of Cameroon?

- a) 15 janvier 2009
- b) 14 Aout 2009
- c) 20 mai 2008
- d) 2006
- e) None of the above.

90. How old is Nelson Mandela? a) 80 years old b) 75 years old c) 95 years old

d) years old e) None of the above.

91. Who was the very first Prime Minister of Cameroon?

- a) Tandeng Muna
- b) Achidi Achu
- c) Paul Biya
- d) Peter Mafany Musonge

Complete the following sentences



92. Area is to surface as cube is to .....  
 a) weight b) volume c) depth d) root e) height
93. Frequency is to Hertz as pressure is to .....  
 a) force b) millibar c) litre d) tension e) temperature
94. Dog is to mammifer as lacertilian is to .....  
 a) aquatic b) reptile c) vertebrate d) carnivore e) animal
95. Lace is to shoes as bracelet is to .....  
 a) Elastic b) Shirt c) Trousers d) man e) woman
96. Milk is to butter as wheat is to .....  
 a) flour b) cheese c) bread d) barley e) biscuits
97. House is to window as ship is to .....  
 a) opening b) port c) porthole d) trap e) route
98. Which of the following countries has the largest land mass?  
 a) Cameroon b) Gabon c) Benin d) Nigeria e) RDC

**QUESTIONS 99 TO 100**

*Each of the questions below consists of a word printed in italics, followed by five words, lettered a to e. Choose the word which is most nearly opposite in meaning to the word italics*

99. *profound*. a) deep b) fundamental c) basic d) superficial e) supercilious
100. *overt*. a) obvious b) hateful c) omnipresent d) omnipotent e) clandestine