

INSTITUT PREPARATOIRE AUX ETUDES D'INGENIEUR DE SFAX		A.U. : 2024/2025 Niveau : 1ère année Epreuve : Anglais Durée : 2 heures Date : 19/12/2024
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DEVOIR DE FIN DE SEMESTRE N°1

PART ONE: READING COMPREHENSION: (18pts)

A) Choose the best alternative:

1) The most suitable title for the text is:

- a) Developing Countries Are Leading the Race for The Outer World
- b) Superpowers Are Collaborating with the Developing Nations in Space Research
- c) Why Developing Countries Are Investing in Space Programs

2) "Space is a privilege of the rich" (§1) is the point of view of :

- a) the author
- b) developing countries' leaders
- c) a segment of the international media

B) Indicate whether the following statements are True or False. Justify with details from the text.

1) The author thinks that a country should ensure development before investing in any other project.

2) Figures show that India has made impressive progress in its fight against poverty.

3) Believing that poor countries must prioritize either space exploration or the well-being of their citizens ignores their true potential and ambitions.

C) Answer the following questions:

- 1) What are India's latest space accomplishments?
- 2) Why are space programs crucial for developing countries?
- 3) How are meteorological satellites useful in reducing the impact of natural catastrophes?

D) Complete the sentences on the answer sheet with information from the text.

E) Explain the following sentence in your own words:

“we should be tipping the caps for them because they have showed how to do more with less” (§6)

F) Find in the text words having the closest meaning to:

- 1) reach (§1)
- 2) expertise (§2)
- 3) injustices (§5)
- 4) terrestrial (§6)

G) What do the underlined words in the text refer to?

- 1) It (§1)
- 2) its (§2)
- 3) it (§4)
- 4) they (§6)

PART TWO: LANGUAGE TASKS: (10pts)

TASK ONE: Choose the correct alternative: (5pts)

If you had asked someone a few years ago what they thought about video games, the answer would be simple: they are a (1) (**fun / amazing / great**) source of entertainment. However, in recent years, the (2) (**realm / target / sectors**) of video games has completely changed to become a lucrative income source for individuals determined to put (3) (**up / off / in**) their time and effort. One of the ways you can earn money through video games is by becoming an online gamer on platforms such as Twitch, Facebook Gaming, and YouTube Gaming, which help you (4) (**monetizing / monetize / monetized**) your gaming sessions through ads. As a streamer, you can play ads (5) (**between / when / among**) your sessions, and the number of (6) (**dislikes / comments / views**) you get will impact the revenue you generate, creating a significant income source. (7) (**Moreover / In addition to / Nevertheless**), you can earn money through sponsorships and brand promotions (8) (**until / once / whenever**) you become popular on these platforms. However, you need to be (9) (**such / quiet / highly**) cautious while playing games online to safeguard yourself from scammers and (10) (**thieves / cyberbullies / followers**).

TASK TWO: Express the following sentences differently starting as given on the answer sheet: (5pts)

- 1) If humanity doesn't solve survival challenges, colonizing other planets will be impossible.
- 2) IBM's Deep Blue Computer beat chess grandmaster Garry Kasparov in 1997.
- 3) Although the new lunar race is exciting, time is needed to see the results.
- 4) The prices were too high to fit my budget.
- 5) Many people can now balance work and personal life more effectively thanks to the flexibility offered by teleworking.

PART THREE: WRITING TASKS: (12pts)

TASK ONE: In each of the following sentences, there are two mistakes. Find them and correct them on the answer sheet: (2pts)

- 1) Online shopping is one of the faster growing areas of the net, offering users a large significantly number of advantages over conventional shopping.
- 2) Over the last decades, space achievements led to the development of technologies that have widespread applications to adress problems on Earth.

TASK TWO: Reorder the following sentence parts to get a coherent paragraph: (2pts)

- a) to make life much easier for people with a range of handicaps.
- b) with their eyes and detailed voice guidance for blind users of Google Maps.
- c) They include eye-tracking gadgets for the physically disabled to control their iPhones
- d) Apple and Google have launched a growing catalogue of AI-powered tools

TASK THREE: Essay: (8pts)

Social media shouldn't be demonized; they have as many advantages as disadvantages.

Develop this idea in a 15-line essay.

1- Regrettably, a segment of the international media believes that developing countries should focus all of their resources and efforts on poverty alleviation rather than space exploration. In essence, such a stance could be seen as ethnocentric. It almost has a patronizing undertone: "Space is a privilege of the rich; attain a certain level of progress first, then you may dream of the stars." However, viewing development as a linear trip is not only unnecessarily simplistic but also contemptuous of the diverse growth paths that each country follows..

2- Take India as an example. Its accomplishments in space science are unquestionably commendable. The country's recent achievement of landing a lunar probe on the moon's south pole demonstrates its prowess. Aditya L1's launch on September 2nd, 2023, marked another milestone in India's space program. Aditya L1 is India's first space-based mission to study the Sun. Similarly, India has achieved enormous advances in poverty eradication. An amazing 415 million people were pulled out of poverty between 2005 and 2021. This accomplishment reveals that a country's commitment to space exploration does not jeopardize its commitment to social welfare.

3- Economic advancement, technological advancement, and social advancement are not mutually exclusive goals. Imposing such a dualistic attitude on developing countries, implying that they must choose between the stars and their citizens, is not only unjust but also a profound misinterpretation of their capabilities and aspirations.

4- However, it is a legitimate argument as to why a developing country should bother investing in a space program, especially when one must prioritize spending. One reason is national security. In today's technologically advanced world, space programs are critical for developing countries' national security. Satellites provide critical services such as communication, surveillance, and defense. Without space capabilities, governments are susceptible to cyberattacks and espionage. In short, space is not optional; it is a security need.

5- Second, space initiatives have the potential to boost economic development. Satellite technology is making important services more accessible, whether it's telemedicine initiatives that connect outlying health centers to urban hospitals or tele-education projects that promote distance learning. Such projects target socioeconomic inequities directly by providing quality healthcare and education to rural and isolated areas. Furthermore, the use of satellites for weather forecasting aids disaster management by allowing for prompt evacuations and preparedness.

6- In a nutshell, if we're still asking why poor countries should aim for the skies while dealing with earthly problems, consider that they're not choosing between the stars and social programs; we should be tipping the caps for them because they have showed how to do more with less_ and that , in itself, is a major accomplishment.

AVIS IMPORTANT AUX ETUDIANTS

1. Chacune des feuilles de votre copie doit comporter une étiquette code à barres placée à l'endroit indiqué «coller ici votre code à barres»
2. Une copie d'examen comporte une seule «feuille principale» et des «feuilles suites» Sur chacune de vos feuilles, le code à barres est obligatoire
3. Cette feuille d'examen est strictement personnelle Elle ne doit comporter aucun signe distinctif Elle doit être écrite en noir et/ou bleu
4. Le non respect de l'une de ces exigences peut faire attribuer la note ZERO à l'épreuve



NOTE

Coller ici votre
code à barre

00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20

00	25	50	75

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DEVOIR DE FIN DE SEMESTRE N°1

(ANSWER SHEET)

PART ONE: COMPREHENSION QUESTIONS: (18pts)

A) The Best Alternative: (2pts)

- 1)
- 2)

B) True or False Statements: (4.5pts)

- 1) (.....).....
- 2) (.....).....
- 3) (.....).....

Nom, prénom et signature de
l'enseignant surveillant

Naoutan

**C) Answers: (3pts)**

1) a)

b)

2) a)

b)

3)

.....

D) Sentence Completion: (3pts)1) A country's space program would protect it from
as well as2) Remote areas have particularly benefited from satellite technology;
services such as and
are becoming more accessible.**E) Sentence Explanation: (1.5pts)**

.....

.....

F) Vocabulary Items: (2pts)

1)

2)

3)

4)

G) References: (2pts)

1)

2)

3)

4)

PART TWO: LANGUAGE TASKS: (10pts)

TASK ONE:(5pts)

1		6	
2		7	
3		8	
4		9	
5		10	

TASK TWO: (5pts)

- 1) Unless humanity.....
.....
- 2) Chess grandmaster Garry Kasparov
.....
- 3) Despite
.....
- 4) The prices were not
.....
- 5) Teleworking is so
.....

PART THREE: WRITING TASKS: (12pts)

TASK ONE: Mistake Correction: (2pts)

	Mistake	Correction
<u>Sentence 1</u>	a) b)	a) b)
<u>Sentence 2</u>	a) b)	a) b)

TASK TWO: Reordering: (2pts)

1 = ...	2 = ...	3 = ...	4 = ...
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TASK THREE: Essay: (8pts)

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