

ENG 102 Midterm Exam

Q1. Which of the following is true about the seminar held in Austria?

- A. It is about security issues in different areas of life.
- B. It is nationally based and intended to raise local problems.
- C. It is organized by a single institution.
- D. It is limited to the academicians as participants.

QUESTION 2

Q2. One of the topics addressed in the seminar is

- A. different agendas between developing and developed countries.
- B. the body of law governing space-related activities.
- C. the space technologies which United Nations stand against.
- D. the disadvantages of media use on technology.

QUESTION 3

Q3. Choose the best paraphrase for the sentence:

"Participants sought to pinpoint areas for cooperation in putting space science to work to enhance human security as well as explore ways of encouraging the active participation of developing nations in space activities."

- A. The more participants are involved in cooperation, the more they increase the risk for human security in terms of space practices.
- B. If participants looked for the ways for cooperation considering space sciences, they would guarantee the security of advanced nations on Earth.
- C. Participants attempted to identify ways to cooperate not only to increase human security but also to motivate developing countries to involve in space practices actively.
- D. Participants believed that teamwork may decrease both security and motivation of different advanced nations in space practices.

QUESTION 4

Q4. Which type of security deals with the biased viewpoints against a particular group of people in space-based interactions?

- A. Cultural security
- B. Social security
- C. Economic security
- D. Environmental security

QUESTION 5

Q5. The word "hinder" in paragraph 3 is closest in meaning to

- A. prevent
- B. justify
- C. permit
- D. deny

QUESTION 6

Q6. It is obvious from the text that cyberthreats are **NOT** caused by

- A. single or collective sources.
- B. lack of communication.
- C. economic purposes.
- D. political purposes.

QUESTION 7

Q7. The word “**fanfare**” in paragraph 4 is closest in meaning to

- A. contrast
 - B. isolate
 - C. access
 - D. display
-

QUESTION 8

Q8. It is inferred from the text that the youth

- A. is influenced by responses to cyberthreats.
- B. uses recent technologies better than the elderly.
- C. is considered as senior decision-makers.
- D. finds older technologies much easier to use.

QUESTION 9

Q9. To avoid cyber problems, the fastest response can be possible through

- A. a unified approach shaped by similar viewpoints.
- B. the regulations set in certain rules and frameworks.
- C. a global partnership in mutual understanding and dialogue.
- D. the action plans and projects carried out by a single actor.

QUESTION 10

Q10. The term "**Instead**" in paragraph 7 can best be replaced by

- A. Rather
- B. While
- C. Namely
- D. Also

Q11. Choose the best paraphrase for the sentence:

“...extensive studies are needed now to assess the effects of long-duration spaceflight on the human body, brain, and overall physiology.”

- A. According to the comprehensive research done, the human body, brain, and physiology impact the long-term spaceflights.
- B. The evaluation of the human body, brain, and physiology limits the research to the impacts of long-term spaceflight.
- C. What is required now is the comprehensive research to evaluate how the human body, brain and physiology are impacted by long-term spaceflights.
- D. There is no need for extensive studies to evaluate the impacts of long-term spaceflights on the human body, brain, and physiology.

QUESTION 12

Q12. The purpose of NASA's Twins Study is to

- A. decide which type of entity, public or private, plans the spaceflights.
- B. measure the effect of the Earth environment on the human body.
- C. analyse the impacts of long space missions on the human body.
- D. compare the impacts of the space environment on the twins.

QUESTION 13

Q13. The word “**They**” in paragraph 2 can best be replaced by

- A. human health and performance
- B. some notable impacts
- C. microbial shifts
- D. alterations in genetics

QUESTION 14

Q14. The word “**However**” in paragraph 2 can best be replaced by

- A. Thus
- B. Moreover
- C. Yet
- D. Because

QUESTION 15

Q15. Which of the followings is **NOT** a limitation of previous studies?

- A. Different kinds of data were not produced and gathered on space missions.
- B. The length of research process was not sufficient during space missions.
- C. The number of researchers was not enough to conduct studies about the spaceflight.
- D. The effects of spaceflight could not be tested continuously on the same subject.

QUESTION 16

Q16. It is clear from the text that various types of data

- A. could be gathered and examined over two years of time.
- B. revealed dramatic effects of spaceflight on human biology.
- C. put a special emphasis on cognition and conception.
- D. showed the insignificance of spaceflight periods on data types.

QUESTION 17

Q17. The word “**persistent**” in paragraph 4 is closest in meaning to

- A. profound
- B. permanent
- C. temporary
- D. prospective

QUESTION 18

Q18. It is clear from the results of the study that all risks

- A. have high-level of importance.
- B. can be reduced after long missions.
- C. are categorized on three different levels.
- D. are easily identified and revealed.

QUESTION 19

Q19. The data with necessary measures and proper methods

- A. paves the way for different scientific developments.
 - B. provides a basis for analysis of tomorrow's astronauts.
 - C. helps to explore all types of space missions.
 - D. changes the way medical skills are taught.
-

QUESTION 20

Q20. The word “In a nutshell” in paragraph 4 can best be replaced by

- A. In contrast
- B. In addition
- C. In short
- D. Initially

QUESTION 21

SECTION C - VOCABULARY (10 pts)

Part 1 - Complete the sentences with the correct form of the word given. (5 x 1 = 5 pts)

Q21. It is known that NASA has been exploring Mars for over 40 years and has been sending spacecrafts to the planet to gather vital information. Human spaceflight to Mars appears (21)_____ since NASA has been successfully working with rovers, satellites, and other technological devices. For example, thanks to the James Webb Space telescope, infrared images of Mars captured by the space telescope (22)_____ its strange surface features and hint at its unique chemistry. Those images will definitely show atmosphere secrets as well as stunning galaxies and a complex cosmos. Not only this, but also the data gathered by the telescope has opened the way for a new and improved estimate of our universe's (23)_____. Webb will be able to measure this ratio at different times, seasons, and locations. In turn, scientists will be able to discover the gigantic and mysterious (24)_____ of Mars. Moreover, several developed countries are committed to encouraging and facilitating the space sector to broaden humanity's horizons. For this reason, NASA conducts several internal studies as well as (25)_____-funded studies with industry to define the next generation space research.

- A. straightforwardness
- B. straightforward
- C. straightforwardly

QUESTION 22

Q22. It is known that NASA has been exploring Mars for over 40 years and has been sending spacecrafts to the planet to gather vital information. Human spaceflight to Mars appears (21)_____ since NASA has been successfully working with rovers, satellites, and other technological devices. For example, thanks to the James Webb Space telescope, infrared images of Mars captured by the space telescope (22)_____ its strange surface features and hint at its unique chemistry. Those images will definitely show atmosphere secrets as well as stunning galaxies and a complex cosmos. Not only this, but also the data gathered by the telescope has opened the way for a new and improved estimate of our universe's (23)_____. Webb will be able to measure this ratio at different times, seasons, and locations. In turn, scientists will be able to discover the gigantic and mysterious (24)_____ of Mars. Moreover, several developed countries are committed to encouraging and facilitating the space sector to broaden humanity's horizons. For this reason, NASA conducts several internal studies as well as (25)_____ -funded studies with industry to define the next generation space research.

- A. revealingly
- B. reveal
- C. revealing

QUESTION 23

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- A. expansion
- B. expansive
- C. expand

QUESTION 24

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- A. structurally
- B. structure
- C. structural

QUESTION 25

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- A. externally
- B. externalise
- C. external

QUESTION 26

Part 2 - Complete the sentences with the most suitable word. (5 x 1 = 5 pts)

Q26. For astronauts of ISS, having a positive _____ and being able to keep calm is crucial.

- A. factor
 - B. data
 - C. edition
 - D. attitude
-

QUESTION 27

Q27. Just a few days after Canadian astronaut David Saint-Jacques arrived at the ISS, he shared his experience about how his _____ has been altered by spaceflight.

- A. illustration
- B. edition
- C. perception
- D. reliability

QUESTION 28

Q28. NASA astronauts _____ a spectacular meteor shower on Mars.

- A. clarified
 - B. encountered
 - C. denied
 - D. responded
-

QUESTION 29

Q29. The spaceship _____ from its orbit due to a virus which leaked into the navigation system.

- A. presumed
 - B. itemised
 - C. deviated
 - D. published
-

QUESTION 30

Q30. While carrying out your projects, you must follow correct _____ rules to avoid plagiarism.

- A. achievement
- B. manipulation
- C. indication
- D. citation