

QP CODE: 24900092



Reg No:.....

Name:.....

**MAHATMA GANDHI UNIVERSITY, KOTTAYAM**  
**FIRST SEMESTER MGU-UGP (HONOURS) REGULAR**  
**EXAMINATION NOVEMBER 2024**

**First Semester**

**Ability Enhancement Course- MG1AECENG100 - ENGLISH FOR SCIENCE I**

(2024 ADMISSION ONWARDS)

Duration: 1.5 Hours

Maximum Marks: 50

**Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I),  
Appreciation (Ap), and Skill (S)**

*Students should attempt atleast one question from each course outcome to enhance their overall outcome attainability.*

[Learning Domain][CO No(s)]

**Part A**

**Multiple Choice Questions**

Answer all questions. each question carries 1 mark.

- 1 Name the scientist who informed Dr. A. P. J Abdul Kalam about the visit of Wernher von Braun. [K] [3]  
a) Dr. Vikram Sarabhai                      b) Dr. Brahm Prakash  
c) Homi. J Bhabha                          d) Wernher von Braun
- 2 John and Mary went to the city. Identify the subject. [A] [2]  
a) John    b) Mary  
c) City    d) John and Mary
- 3 Mahadev tells Parvati that , " Prosperity can come from only \_\_\_\_\_ these laws." [U] [3]  
a) Obedience to                              b) Awareness of  
c) Fear of                                      d) Ignorance of
- 4 Name the motor that Abdul Kalam testes in France. [K] [3]  
a) SLV-3 apogee motor                      b) SLV apogee motor  
c) SLV-4apogee motor                      d) SLV-2 apogee motor
- 5 The force that binds the neutrons and protons in a nucleus is called as:..... [A] [2]  
a) Weak Nuclear Force                      b) Strong Nuclear Force  
c) Electromagnetic Force                      d) Gravitational Force

(5 × 1 = 5)

### Part B

#### Objective Type Questions

Answer any ten questions in a word or a phrase.

Each question carries 1 mark.

- |    |   |     |        |
|----|---|-----|--------|
| 6  | How did Parvati get the golden ball?  | [U] | [3]    |
| 7  | Who invented the Saturn rocket in the Apollo mission?   | [K] | [2]    |
| 8  | Who is Godordhan Ghosh in the story?  | [U] | [3]    |
| 9  | Which are the two main parts of a sentence?   | [U] | [2]    |
| 10 | "The Soldier" by Rupert Brooke is a classic ----- sonnet, a form famous for expressing themes of love and admiration.   | [U] | [4]    |
| 11 | Who are Gobind Chatterjee and Ram Mukherji?   | [U] | [3]    |
| 12 | Write two meanings of the word "earth": (a) with respect to the poem "The Soldier" and (b) with respect to a different context.                                 | [A] | [1]    |
| 13 | Fill in the blanks with the correct tense forms of the verbs given in brackets: The thief ----- (try) to break into a house when the police ----- (arrest) him. | [A] | [2]    |
| 14 | Who framed the laws of the universe?  | [U] | [3]    |
| 15 | What is the significance of the "Send-off" in the poem?   | [U] | [3]    |
| 16 | Write down the 4 forms of Present tense.  | [A] | [2]    |
| 17 | How can paragraphs be made interesting?   | [U] | [1, 2] |

(10 × 1 = 10)

### Part C

#### Short Answer Questions

Answer any five questions in 50 words. each question carries 2 marks.

- |    |  |     |        |
|----|--|-----|--------|
| 18 | What does Mahadev say about the laws of the universe?  | [U] | [1, 3] |
| 19 | What are the four forms of Future Tense?   | [A] | [2]    |
| 20 | Why was Parvati worried about the actions of Gobind Chatterji and Ram Mukherji?  | [U] | [3, 5] |
| 21 | Fill in the blanks using suitable relative pronouns: (a) My brother, _____ owns a Ferrari is a doctor. (b) My sister _____ car is in the workshop leaves tomorrow. | [A] | [1]    |
| 22 | How did Dr. Bhatkar contribute to the growth of India's IT industry?   | [U] | [1]    |
| 23 | The _____ teacher congratulated the students on their marvelous performance. (Fill in the adjectives)  | [A] | [1]    |
| 24 | Differentiate between the scientific terms 'optics' and 'acoustics'.   | [K] | [2]    |
| 25 | What values did Gandhi adopt from English culture?   | [U] | [3]    |

(5 × 2 = 10)

### Part D

#### Short Essay Questions

Answer any two questions in about 150 words. each question carries 5 marks.

- |    |  |     |        |
|----|--|-----|--------|
| 26 | Narrate some of the examples that show that Naidu was an astute inventor   | [U] | [1, 2] |
| 27 | Elaborate into a paragraph "Pen is mightier than a sword."   | [U] | [1, 2] |
| 28 | What are the various business ventures launched by Naidu?  | [U] | [1]    |
| 29 | Express your views on why note-making is an essential skill for students. Explain some tips for effective note making. | [U] | [2]    |



(2 × 5 = 10)

**Part E**

Essay Questions

Answer any one in about 300 words. each question carries 15 marks.

- 30 How does Owen use irony in the poem to critique the romanticization of war? [An] [4]
- 31 Discuss how "The Soldier" connects personal experiences to national and global crisis. [An] [2]

(1 × 15 = 15)

**END OF THE QUESTION PAPER**

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