

ANSWER KEY**I. READING COMPREHENSION** (8 marks)

- A.** (2 marks)
1. breakthrough
2. strain
3. erratic
4. yield
- B.** (2.5 marks)
5 drought-resistant / or hyper efficient
6. hyper efficient / or drought-resistant
7. It produces a greater yield in warmer temperatures while using less water.
8. given
9. As a stable supply of food, it would be an incredible boost to the global economy.
10. It could create greater societal stability worldwide.
- C.** (1 mark)
11. Number of people depending on rice for survival.
12. World population by 2043
- D.** (1 mark)
13. 34 years. Justification : $2050 - 2016 = 34$
- E.** (1.5 mark)
14. rise of global temperatures
15. given
16. water scarcity / difficulty to get water
17. given
18. new and novel ways of improving agriculture / genetically modified rice.

II. LINGUISTIC AND COMMUNICATIVE COMPETENCE (7 marks)

- F.** (2 marks)
19. growth
20. devastating
21. productivity
22. profitable
- G.** (2 marks)
23. c
24. b
25. e
26. a

- H.** (3 marks)
27. won't depend / will not depend
28. is practiced
29. discussed
30. Any meaningful answer will do !

Example : I hope the genetically modified rice will solve the problem of hunger in the world once and for all.

III. WRITING : (5 marks)

- ***Understanding***
- ***Cohesion***
- ***Coherence***
- ***Clarity.***
- ***Concision***