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Topic: The rise of AI: Opportunities and challenges

OUTLINE:

1. Introduction

Thesis statement

The recent upsurge of Artificial Intelligence possesses both opportunities i.e. by reducing human efforts and advancements in healthcare, agricultural sectors and poses challenges i.e. unemployment, threat to democracy and privacy of Humans. By devising rules at global level, its opportunities can be enhanced and challenge can be reduced.

2. What is the evolution of AI?

3. Opportunities offered by AI's rise,

a. Reduces human errors in programmes if correctly used

b. Time saving by automation of routine monotonous tasks

c. ~~It~~ Enhanced workflow and labour productivity

d. Early Prediction of Health-risks in medicine field

e. Unbiased decision making

f. Reduces Green house gas emissions by reducing transport

4. Challenges posed by the rise of AI

a. Breach of Data privacy and security

b. Unemployment risk due to automation

c. Risk of spread of manipulated content i.e. Deepfakes of important personalities

d. Loss of human control

e. Potential threat to democratic values

f. Students are not trained enough to use AI rightly/responsibly

g. Might generate technical mis-information that can be catastrophic i.e. hallucinations

h. Challenge of cross-sector collaboration on governance level

5. How the challenges amid rise of AI can be met,

a. Explainable and Transparent Algorithms

b. AI literacy and ethical understanding must be promoted

c. Devising of rules and regulation at global level

6. Conclusion