Indian Economy · GS - III

Discuss the importance of skill development in preparing India's workforce for emerging opportunities in artificial intelligence, green jobs and the digital economy.

EXAM YEAR	PAPER	SUBJECT
DAILY PRACTICE 02/11/2026	GS - III	Indian Economy

MARKS	WORD LIMIT
10	~150 words

Answer Hint

Hints: Future-ready workforce; industry–academia collaboration; AI and digital literacy; green skills; vocational training; reskilling and inclusive employment

Model Answer

Introduction

India's demographic potential can contribute to economic growth only when workers possess skills aligned with evolving industry requirements. Technological change and the green transition are reshaping employment opportunities and skill demands.

Importance of Skill Development

1. Technological Adaptation

Training in artificial intelligence, data analytics, cybersecurity and digital tools can improve productivity and prepare workers for emerging occupations.

2. Green Employment

Skills related to renewable energy, electric mobility, energy efficiency and waste management can support sustainable development while generating employment.

3. Industry–Academia Collaboration

Partnerships among governments, educational institutions and employers can align curricula with practical workplace needs. Skill summits can facilitate collaboration and identify emerging labour-market requirements.

4. Inclusive Growth

Accessible vocational training, apprenticeships and digital learning opportunities can help rural youth, women and disadvantaged groups participate in new employment opportunities.

Way Forward

India should strengthen outcome-based training, recognise prior learning, encourage lifelong learning and regularly update curricula according to technological and industrial changes.

Conclusion

A future-ready workforce requires continuous reskilling, inclusive access and strong coordination between education and industry. These measures can convert India's demographic potential into productive and sustainable employment.

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