



૪ કૃષિક્ષેત્રે મૂડીમૂલક ટેકનોલોજીનો ઉપયોગ અને તેના વિવાદની ચર્ચા કરો. ૧૪

**અથવા**

૪ (અ) ભારતમાં પર્યાવરણ જાળવણી માટેનાં આર્થિક પગલાં જણાવો.  
(બ) આંતરરાષ્ટ્રીય નાણાંભંડોળની નિષ્ફળતાઓ જણાવો.

૫ ટૂંક નોંધ લખો : (ગમે તે બે) ૧૪  
(૧) સાપેક્ષ અને નિરપેક્ષ ગરીબી  
(૨) તટસ્થ તકનીકી અંગેનો હેરોડનો અભિગમ  
(૩) મૂડીવાદી અધિશેષનો ખ્યાલ  
(૪) પર્યાવરણ સુરક્ષાનીતિ.

**ENGLISH VERSION**

**Instructions :** (1) As per the instruction no. 1 of page no. 1.  
(2) All question carry equal marks.

1 Answer briefly : 14  
(1) State the characteristics of undeveloped country.  
(2) Mention the technological reforms in agriculture sector.  
(3) Which determinants are used in human resource index.  
(4) State the concept of Hick's natural technical progress in terms of mathematics.  
(5) State the definition of sustainable development.  
(6) What is Vicious circle of poverty ?  
(7) What were the circumstances of the formation of international monetary fund ?

2 What is good governance ? Discuss the characteristics of good governance. 14

**OR**

2 What is economic growth ? State the factors affecting economic growth

3 Explain various stages of W. W. Rostow's economic growth. 14

**OR**

3 (a) Criticise the strategy for 'Balanced growth'.  
(b) State the factors affecting population growth.

4 Discuss the use of capital intensive technology in agriculture and its controversy. 14

**OR**

4 (a) State the economic measures taken for the protection of environment in India.  
(b) State the failures of international monetary fund.

5 Write short notes : (any two) 14  
(1) Relative and absolute poverty  
(2) Concept of Harod's neutral technical progress  
(3) Concept of capitalist surplus  
(4) Environment protection policy.

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