



PART B -- (5 × 16 = 80 marks)

11. (a) (i) What is the relationship between technical change and economic growth? Discuss in detail. (8)
- (ii) What are the influence on the process of technological innovation? (8)

Or

- (b) (i) Discuss in detail the types of technology commercialization. (8)
- (ii) What is the role of human capital in support of technological change? (8)

12. (a) What are the ways to obtain rights to a technology? Discuss points from outright purchase to non-exclusive rights in detail.

Or

- (b) (i) What are the basic elements of a license agreement? (8)
- (ii) What are the terms and conditions considered for a license agreement? (8)

13. (a) Discuss various steps in the preparation and conduct of negotiations for technology commercialization.

Or

- (b) (i) What are the legal considerations in technology commercialization including legal remedies? (8)
- (ii) How do the cultural aspects influence technology commercialization? Discuss one case study. (8)

14. (a) (i) What are the contents of a patent application? Describe them in detail. (8)
- (ii) Distinguish between national and international patent applications. (8)

Or

- (b) (i) What are the security issues in filing a patent application? (8)
- (ii) Discuss patent arbitration and mediation in detail. (8)

15. (a) Discuss in detail the WTO implication on technology commercialization taking implications for Indian agriculture as a case study.

Or

- (b) Discuss the global trends in technology commercialization with reference to a particular field (for example space technology). Discuss the trend, influencing factors and benefits.
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