42786

BRAINWARE UNIVERSITY

Term End Examination 2025-2026
Programme – B.Sc.(BT)-Hons-2024
Course Name – Bioenterpreneurship
Course Code - BBT40205
(Semester IV)

Full Marks : 60 **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question) 1 x 15=15

1. *Choose the correct alternative from the following :*

(i) When starting a biotechnology venture, the first crucial step is:

a) Obtaining a bank loan immediately
b) Conducting a comprehensive feasibility assessment
c) Registering the company
d) Starting production immediately

(ii) Market feasibility in biotechnology ventures determines:

a) Only production capacity needs
b) Whether a market exists, its size, growth potential, and customer willingness to pay
c) Only manufacturing costs
d) Regulatory approval timelines

(iii) Which of the following is NOT a source of financial assistance for biotech ventures?

a) Venture capital from professional investors
b) Bank loans with clearly defined repayment terms
c) Personal satisfaction of the founder
d) Government grants and subsidies for R&D

(iv) Capital expenditure loans are specifically designed for:

a) Paying employee salaries on a monthly basis
b) Purchasing fixed assets like laboratory equipment and manufacturing machinery
c) Paying daily operational expenses and utilities
d) Marketing and advertising campaigns

(v) The statutory requirement for business registration in India includes registration with:

a) Only the local municipal corporation
b) The Registrar of Companies (RoC) for private companies
c) Only tax authorities
d) The company's customers

(vi) The fundamental accounting equation is:

a) Assets = Liabilities - Equity
b) Assets = Liabilities + Equity
c) Assets + Liabilities = Equity
d) Assets + Equity = Liabilities

8. Discuss ethical and practical considerations in negotiation for biotechnology entrepreneurs. (5)
9. Evaluate sustainable competitive advantage through strategic positioning in biotechnology. (5)
10. Analyse regulatory and compliance considerations for IT systems in biotechnology. (5)
11. Design a comprehensive technology development and acquisition strategy for a biotechnology company. (5)
12. Discuss the role of knowledge centres and research institutions in biotechnology entrepreneurship. (5)

OR

Evaluate the importance of ethical leadership and social responsibility in biotechnology enterprises. (5)

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