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GIET UNIVERSITY, GUNUPUR - 765022

M. Sc (Third Semester) Regular Examinations, December - 2023

22BTPC303 - Bioentrepreneurship (Biotechnology)

Time: 3 hrs

Maximum: 70 Marks

(The figures in the right hand margin indicate marks.)

PART – A

(2 x 10 = 20 Marks)

Q.1. Answer *ALL* questions

	CO #	Blooms Level
a. Differentiate between amortizations & depreciation cost.	CO1	K4
b. What do mean by assets and categorized types of assets	CO1	K1
c. Define dividend and how do you calculate dividend yield of a preferred stock?	CO2	K1
d. What do you mean by SWOT analysis and where it is important?	CO2	K1
e. Categorized MSME enterprise with annual turnover.	CO1	K2
f. What do you mean by value chain and how it is differentiate from value propositions?	CO2	K2
g. What is a break-even point defined with a graphical measurement?	CO3	K1
h. Draw a layout of a typical balance sheet of a company with common components.	CO3	K3
i. What are the types of working capitals? How do you calculate the working capital of company?	CO2	K2
j. What do you mean by retained earnings? How its help in company's operations?	CO4	K1

PART – B

(10 x 5=50 Marks)

Answer ANY FIVE questions

	Marks	CO #	Blooms Level
2. a. Outline the India's policy framework on foreign investment in Greenfield and Brownfield mode of Investments	5	CO2	K3
b. Describe the key components of IP and technology management. How do you measure and report the amortization of the intangible assets	5	CO2	K2
3.a. Briefly describe the different types of business models in the traditional and modern market. Draw a business model canvas with essential components.	5	CO2	K2
b. Define Marketing. What are the components 4Ps and 7Ps and how you develop your marketing strategy depending the these components	5	CO2	K1
4. a. Highlight the key drivers behind India's ambitious \$300 billion bio economy target for 2030 and explain how the Indian government is supporting this	5	CO3	K5

framework.

b.	Outline the entrepreneurial process specific to biotech entrepreneurship, with a focus on opportunity and environmental analysis	5	CO2	K4
5.a.	Describe the role of entrepreneurship in economic and social development	5	CO3	K2
b.	Describe the role of different financial source for Entrepreneur in the success of venture.	5	CO4	K2
6.	Evaluate the role of entrepreneurship development programs offered by public and private agencies such as MSME, DST, DBT, BIRAC, Make In India and Startup Odisha in fostering bio-entrepreneurship.	10	CO1	K5
7.a.	Define CapEx and what are the types of CapEx. In a typical balance sheet where does the CapExs are under which head.	5	CO4	K2
b.	Describe Backdrop business model with its pros and cons.	5	CO4	K2
8.	Describe commercialization process and strategy of an Idea/ Product	10	CO3	K2