

**B. Sc. BIOTECHNOLOGY
FOURTH SEMESTER
ENTREPRENEURSHIP DEVELOPMENT AND IPR
BBT – 405**

(Use Separate Answer Scripts for Objective & Descriptive)

Duration: 3 hrs.

Full Marks: 70

(PART-A: Objective)

Time: 20 min.

Marks: 20

Choose the correct answer from the following:

1X20=20

- Which of these is NOT a type of entrepreneurship?
 - Small business entrepreneurship
 - Large scale entrepreneurship
 - Scalable entrepreneurship
 - Intrapreneurship
- Mr. X from Kashmir filed a patent in 2018 in _ office but withdrew it same year. In 2021, he refined his work and filed for the same patent in _ office
 - Delhi; Delhi
 - Delhi; Kolkata
 - Delhi; Head
 - Both b and c
- Patent of addition is applicable on a
 - Licensed patent
 - Valid patent
 - Patent under examination
 - Expired patent
- "Appellation of origin" is related to
 - Patents
 - Trademarks
 - All IPs
 - GIs
- Which of these is NOT a challenge for the entrepreneur?
 - Managing the cash flow of their business
 - Recruiting new employees
 - Choosing the product or service to sell in the market
 - Formulating rules and regulations relating to conducting entrepreneurship in their country
- For the protection of Indian bio resources, the country has legislated
 - CBD
 - Convention of Biological Diversity
 - Biological Diversity Act
 - Both 1 and 2
- Which of these is NOT a category of external forces that affects a business?
 - Competitive forces
 - Economic forces
 - Socio-economic forces
 - Technological forces.
- Copyright of a BBC broadcast is valid for
 - 60 years
 - 60+10 years
 - 20 years
 - 25 years

9. Who should be involved in preparing a firm's business plan?
 - a. Accountant
 - b. Engineer
 - c. Both a & b
 - d. Entrepreneur
10. The font style and writing of "Coca Cola" is a _ but mistaken as a _
 - a. Copyright; trademark
 - b. Trademark; copyright
 - c. Trademark; trade secret
 - d. Trade secret; Trademark
11. The process of creating something new is called
 - a. Creative flexibility
 - b. Management
 - c. Business
 - d. Innovation
12. Under Indian trademark law, unregistered mark can be used as _ to protect trader's goodwill
 - a. Trademark
 - b. Registered mark
 - c. Service mark
 - d. Passing off
13. A patent should be granted within approx 2 years. This was given in
 - a. 1970
 - b. 2002
 - c. 2001
 - d. 2004
14. Entrepreneurship Development Program is helpful for
 - a. Existing Entrepreneurs
 - b. Future generation entrepreneurs
 - c. Both a & b
 - d. First-generation entrepreneurs
15. Agriculture entrepreneurship related to -
 - a. Non agriculture activities
 - b. Agriculture activities
 - c. Both a & b
 - d. None of these
16. Patent is a _ right
 - a. Territorial
 - b. Global
 - c. International
 - d. None of the above
17. who start with an idea not for making profit but for social welfare
 - a. Social entrepreneur
 - b. Imitative Entrepreneur
 - c. Drone entrepreneur
 - d. Novice Entrepreneur
18. According to CBD, _ has complete right on its bioresources
 - a. Nation
 - b. WIPO
 - c. Country
 - d. State
19. Which are the function of an entrepreneur?
 - a. Risk bearing
 - b. Innovation
 - c. Organizing and managing
 - d. All of these
20. Entrepreneurship canthe Unemployment
 - a. Decrease
 - b. Increase
 - c. Neither increase nor decrease
 - d. All of these

PART-B : Descriptive

Time : 2 hrs. 40 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

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|----|--|-------------------|
| 1. | Give details accounts of concepts and guidelines of entrepreneurship with possible examples? | 3+7=10 |
| 2. | Describe the steps in details of product design and process development? | 10 |
| 3. | Write short notes on
a. Trademark
b. Geographical Indication | 5+5=10 |
| 4. | a. What is patent and what are the criteria of patentability?
b. Explain the Diamond vs Chakraborty case in detail. | 1+2=3
7 |
| 5. | a. According to TRIPs how are plant varieties agreement protected? What are salient features of CBD? What are the different plant varieties under PPVR?
b. Can computer programs be patented? Explain | 1+4+2 =7
1+2=3 |
| 6. | Write short notes on
a. Types of Entrepreneurship
b. Product selection | 5+5=10 |
| 7. | a. Are DNA sequences patentable or copyrightable? Explain
b. Which article of TRIPs agreement includes living organisms? What comprises patentable and non-patentable subject matter? | 5
1+4=5 |
| 8. | Give details on the importance of market concept in entrepreneurship with possible examples? | 10 |

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