

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2022
(Sixth Semester)

Branch – BIOTECHNOLOGY

BUSINESS BIOTECHNOLOGY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 1 = 10)

1. The biotechnology incubation center has been established by
(i)CSIRIICT (ii).SBTIC (iii) BIRAC (iv)TICEL
2. -----is used to treat arthritis
(i)Roche's Rituxan (ii) AbbVie's Humira
(iii)Amgen/Pfizer's Enbrel (iv) none of the above
3. How many PM knowledge areas are defined by project management institute (PMI)?
(i)six (ii)four (iii)eight (iv)ten
4. The role of which agency is important in disaster prevention.
(i)Media (ii) Police (iii) Government officials (iv)Public
5. In India, the GST is based on the dual model GST adopted in:
(i)UK (ii) Canada (iii) USA (iv)Japan
6. supreme court precedent in binding on
(i)court (ii)appellate tribunals
(iii)income tax authorities (iv)all the above
7. Who coined the concept of management accounting?
(i)Robert Anthony (ii)James H Bliss (iii)J. Batty (iv)Michael Porter
8. Bt reduce the use of
(i).fertilizers (ii)pesticides (iii) seeds (iv)manure
- 9 where did functional foods originate from
(i)america (iii)japan (iii) europe (iv)china
- 10 Blue biotechnology is named as
(i)marine biotechnology (ii)algal biotechnology
(iii)microbial biotechnology (iv)agricultural biotechnology

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 5= 25)

11.a. Write a short on NBA.

(OR)

b. Give a short note on women entrepreneurship development.

12. a. Narrate preparation of project proposal in business biotechnology.

(OR)

b. Explain project implementation.

13.a. Write a short note on gestation period of project.

(OR)

b. Discuss bioethics involved in the business

Cont...

14.a. Give a short note on concepts of managerial decision making.

(OR)

b. Explain plant products in India.

15. a. Write a short note on value addition to biotechnology products.

(OR)

b. Explain the prototype design.

SECTION - C (40 Marks)

Answer All Questions

ALL Questions Carry EQUAL Marks (5 x 8 = 40)

16. a. Discuss national biotechnology development strategies.

(OR)

b. Explain commercial biotechnology in India.

17. a. Give a detailed note on project planning.

(OR)

b. Discuss project progress monitoring.

18.a. Explain marketing product demonstration.

(OR)

b. Discuss about the GST and its influence on national economy.

19.a. Give a detailed note on IT for business administration .

(OR)

b. Explain the industries in the production of GM plants.

20.a. Discuss about the functional foods and nutraceuticals.

(OR)

b. Explain the steps involved in the introduction of new products in biotechnology.
Sector.

Z-Z-Z

END