



Certified Biopharmaceutical Professional VS-1088

Vskills Certifications

Vskills Brochure



Skills for a secure future

Certified Biopharmaceutical Professional

Certification Code VS-1088

Vskills certification for Biopharmaceutical Professional assesses the candidate as per the company's need for developing and managing biopharmaceuticals. The certification tests the candidates on various areas in types, sources of biopharmaceuticals which also includes methods of production, legal issues and nano-biopharmaceuticals.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Biopharmaceutical Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in biopharmaceutical departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

Companies that hire Vskills Biopharmaceutical Professional

Biopharmaceutical professionals are in great demand. Companies specializing in biopharmaceuticals or outsourced research labs are constantly hiring skilled biopharmaceutical professional. Various public and private companies also need biopharmaceutical professionals for their biopharmaceutical departments.

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- 1.6 Differences between Pharmaceuticals and Biopharmaceuticals
- 1.7 Present Scenario
- 1.8 Industry Future
- 1.9 Emerging Trends for the Industry

2. Examples of Biopharmaceuticals

- 2.1 Humulin
- 2.2 Etanercept
- 2.3 Adalimumab
- 2.4 Infliximab
- 2.5 Gardasil
- 2.6 Alefacept
- 2.7 Briakinumab
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- 2.14 Alteplase
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- 2.17 Urofollitropin
- 2.18 Humatrope
- 2.19 Darbepoetin alfa
- 2.20 Epoetin alfa

3. Types of Biopharmaceuticals

- 3.1 Directly Derived Biopharmaceuticals
- 3.2 Indirectly Derived Biopharmaceuticals

4. Sources of Biopharmaceuticals

- 4.1 Microbial Sources
- 4.2 Plant Sources
- 4.3 Animal Sources
- 4.4 Human Sources

5. Methods of Production

- 5.1 Direct Extraction from Living Systems
- 5.2 Recombinant DNA Technology
- 5.3 Tissue Culture
- 5.4 Gene Therapy

6. Large Scale Production

- 6.1 Cell or Tissue Culture
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- 7.3 Drug Pricing
- 7.4 Indian Regulation System

8. Nano-Biopharmaceutics

- 8.1 Introduction
- 8.2 Drug Delivery
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- 8.5 Visualization
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- 8.7 Tissue Engineering
- 8.8 Medical Devices
- 8.9 Musculoskeletal Disorders
- 8.10 Ethical and societal issues

9. Delivery of Biopharmaceuticals

- 9.1 Oral Delivery Systems
- 9.2 Sublingual Delivery
- 9.3 Pulmonary Delivery
- 9.4 Buccal Delivery
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10. Bioavailability, bioequivalence, BCS and Biowaivers

- 10.1 Bioavailability
- 10.2 Bioequivalence
- 10.3 Biopharmaceutics Classification System
- 10.4 Biowaiver

Sample Questions

1. What is the biochemical and physiological effects of drugs

- A. Pharmacokinetics
- B. Pharmacodynamics
- C. Pharmacotherapeutics
- D. None of the above

2. What does the Pharmacognosy deals with

- A. use of drugs in the diagnosis, prevention, and treatment of disease states
- B. medicines derived from natural sources.
- C. it deals with what body does with the drug.
- D. None of the above

3. What is sold as Herceptin

- A. Bexxar
- B. ReoPro
- C. Trastuzumab
- D. None of the above

4. What is a plasma glycoprotein that is soluble in water

- A. Fibrogen
- B. ReoPro
- C. Bexxar
- D. None of the above

5. What are double-stranded nucleic acid segments

- A. Aptamers
- B. ReoPro
- C. Bexxar
- D. None of the above

Answers: 1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

Certifications

➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

➤ Big Data

- Certified Hadoop and Mapreduce Professional

➤ Cloud Computing

- Certified Cloud Computing Professional

➤ Design

- Certified Interior Designer

➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

➤ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

➤ Project Management

- Certified Project Management Professional

➤ Real Estate

- Certified Real Estate Consultant

➤ Marketing

- Certified Marketing Manager

➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

➤ Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤ Information Technology

- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

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