

Code No : R9702

Set No.1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Pharmacy-II Sem., II-Mid-Term Examinations, April – 2014

PHARMACEUTICAL BIOTECHNOLOGY

Objective Exam

Name: _____ **Hall Ticket No.**

						R			
--	--	--	--	--	--	---	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks:10.

I Choose the correct alternative:

1. The foreign biological materials quite often enter into a living body through barriers such as. []
a) Hair b) Skin c) Ruptured spaces d) All the above.
2. B-Cells are so named because they were first and foremost found in the. []
a) Bone marrow of birds b) Bursa of Fabricius of birds
c) Lymphoid tissue d) Spleen
3. _____ refer to a class of enzymes that exclusively break down or hydrolyse the peptide bonds in a protein. []
a) amylases b) Streptokinase c) Proteases d) Streptodornase
4. Immobilisation of plant cells has recently been developed as an alternative method for the production of _____. []
a) Primary metabolites b) Free cells c) Higher plant cells d) Secondary metabolites
5. _____ enzyme is used as a desloughing agent to cleanse ulcers & promote the healing process progressively. []
a) Streptodornase b) diastase c) Natural proteases d) Alkaline proteases
6. Fibrinogen is a type of plasma protein synthesized by the _____. []
a) RBC b) Hepatocytes c) Platelets d) WBC
7. P^H of the blood is _____. []
a) 5.6 b) 302 c) 6.2 d) 7.4
8. The entire genetic profile of an organism is termed as. []
a) Nucleic acid b) Chromosome c) Genome d) DNA sequence.
9. The term genomics was introduced by []
a) T.B. Roderick b) Louis Pasteur
c) James Watson and Francis Crick d) Sir Alexander Fleming
10. Data mining is the process of searching protein []
a) Mixture b) Molecule c) Data bases d) Structure.

Cont....2

II Fill in the Blanks

11. _____ antibody happens to cross the placenta thereby providing a newly born body absolute temporary immunity
12. _____ May be define as an abnormal sensitivity to a stimulus of any kind
13. The process of active immunization is _____
14. The substance that is solely employed for the immobilization of enzymes is k own as _____
15. _____ refers to the phenomenon whereby the enzyme molecules are either held of entrapped within the appropriate fibres or gels.
16. _____ are threads or strings specially prepared and sterilized for use in surgery.
17. Blood groups were discovered by _____ in 1900.
18. _____ consists of chains of approximately 200000 glucose units.
19. Expand BLAST _____
20. _____ is the search engine for scientific literature on biomedical research.

-oOo-

Code No : R9702

Set No.2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Pharmacy-II Sem., II-Mid-Term Examinations, April – 2014

PHARMACEUTICAL BIOTECHNOLOGY

Objective Exam

Name: _____ **Hall Ticket No.**

						R				
--	--	--	--	--	--	---	--	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks:10.

I Choose the correct alternative:

1. Immobilisation of plant cells has recently been developed as an alternative method for the production of _____ []
a) Primary metabolites b) Free cells c) Higher plant cells d) Secondary metabolites
2. _____ enzyme is used as desloughing agent to cleanse ulcers & promote the healing process progressively. []
a) Streptodornase b) diastase c) Natural proteases d) Alkaline proteases
3. Fibrinogen is a type of plasma protein synthesized by the _____ []
a) RBC b) Hepatocytes c) Platelets d) WBC
4. P^H of the blood is _____ []
a) 5.6 b) 302 c) 6.2 d) 7.4
5. The entire genetic profile of an organism is termed as. []
a) Nucleic acid b) Chromosome c) Genome d) DNA sequence.
6. The term genomics was introduced by []
a) T.B. Roderick b) Louis Pasteur
c) James Watson and Francis Crick d) Sir Alexander Fleming
7. Data mining is the process of searching protein []
a) Mixture b) Molecule c) Data bases d) Structure.
8. The foreign biological materials quite often enter into a living body through barriers such as. []
a) Hair b) Skin c) Ruptured spaces d) All the above.
9. B-Cells are so named because they were first and foremost found in the. []
a) Bone marrow of birds b) Bursa of Fabricius of birds
c) Lymphoid tissue d) Spleen
10. _____ refer to a class of enzymes that exclusively break down or hydrolyse the peptide bonds in a protein. []
a) amylases b) Streptokinase c) Proteases d) Streptodornase

Cont....2

II Fill in the Blanks

11. The substance that is solely employed for the immobilization of enzymes is known as _____
12. _____ refers to the phenomenon whereby the enzyme molecules are either held or entrapped within the appropriate fibres or gels.
13. _____ are threads or strings specially prepared and sterilized for use in surgery.
14. Blood groups were discovered by _____ in 1900.
15. _____ consists of chains of approximately 200000 glucose units.
16. Expand BLAST _____
17. _____ is the search engine for scientific literature on biomedical research.
18. _____ antibody happens to cross the placenta thereby providing a newly born body absolute temporary immunity
19. _____ May be defined as an abnormal sensitivity to a stimulus of any kind
20. The process of active immunization is _____

-oOo-

Code No : R9702

Set No.3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Pharmacy-II Sem., II-Mid-Term Examinations, April – 2014

PHARMACEUTICAL BIOTECHNOLOGY

Objective Exam

Name: _____ **Hall Ticket No.**

						R			
--	--	--	--	--	--	---	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks:10.

I Choose the correct alternative:

1. Fibrinogen is a type of plasma protein synthesized by the _____ []
a) RBC b) Hepatocytes c) Platelets d) WBC
2. P^H of the blood is _____ []
a) 5.6 b) 302 c) 6.2 d) 7.4
3. The entire genetic profile of an organism is termed as. []
a) Nucleic acid b) Chromosome c) Genome d) DNA sequence.
4. The term genomics was introduced by []
a) T.B. Roderick b) Louis Pasteur
c) James Watson and Francis Crick d) Sir Alexander Fleming
5. Data mining is the process of searching protein []
a) Mixture b) Molecule c) Data bases d) Structure.
6. The foreign biological materials quite often enter into a living body through barriers such as. []
a) Hair b) Skin c) Ruptured spaces d) All the above.
7. B-Cells are so named because they were first and foremost found in the. []
a) Bone marrow of birds b) Bursa of Fabricius of birds
c) Lymphoid tissue d) Spleen
8. _____ refer to a class of enzymes that exclusively break down or hydrolyse, the peptide bonds in a protein. []
a) amylases b) Streptokinase c) Proteases d) Streptodornase
9. Immobilisation of plant cells has recently been developed as an alternative method for the production of _____ []
a) Primary metabolites b) Free cells c) Higher plant cells d) Secondary metabolites
10. _____ enzyme is used as a desloughing agent to cleanse ulcers & promote the healing process progressively. []
a) Streptodornase b) diastase c) Natural proteases d) Alkaline proteases

Cont....2

II Fill in the Blanks

11. _____ are threads or strings specially prepared and sterilized for use in surgery.
12. Blood groups were discovered by _____ in 1900.
13. _____ consists of chains of approximately 200000 glucose units.
14. Expand BLAST _____
15. _____ is the search engine for scientific literature on biomedical research.
16. _____ antibody happens to cross the placenta thereby providing a newly born body absolute temporary immunity
17. _____ May be define as an abnormal sensitivity to a stimulus of any kind
18. The process of active immunization is _____
19. The substance that is solely employed for the immobilization of enzymes is k own as _____
20. _____ refers to the phenomenon whereby the enzyme molecules are either held of entrapped within the appropriate fibres or gels.

-oOo-

Code No : R9702

Set No.4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

IV B.Pharmacy-II Sem., II-Mid-Term Examinations, April – 2014

PHARMACEUTICAL BIOTECHNOLOGY

Objective Exam

Name: _____ **Hall Ticket No.**

						R			
--	--	--	--	--	--	---	--	--	--

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks:10.

I Choose the correct alternative:

1. The entire genetic profile of an organism is termed as. []
a) Nucleic acid b) Chromosome c) Genome d) DNA sequence.
2. The term genomics was introduced by []
a) T.B. Roderick b) Louis Pasteur
c) James Watson and Francis Crick d) Sir Alexander Fleming
3. Data mining is the process of searching protein []
a) Mixture b) Molecule c) Data bases d) Structure.
4. The foreign biological materials quite often enter into a living body through barriers such as. []
a) Hair b) Skin c) Ruptured spaces d) All the above.
5. B-Cells are so named because they were first and foremost found in the. []
a) Bone marrow of birds b) Bursa of Fabricius of birds
c) Lymphoid tissue d) Spleen
6. _____ refer to a class of enzymes that exclusively break down or hydrolyse the peptide bonds in a protein. []
a) amylases b) Streptokinase c) Proteases d) Streptodornase
7. Immobilisation of plant cells has recently been developed as an alternative method for the production of _____. []
a) Primary metabolites b) Free cells c) Higher plant cells d) Secondary metabolites
8. _____ enzyme is used as desloughing agent to cleanse ulcers & promote the healing process progressively. []
a) Streptodornase b) diastase c) Natural proteases d) Alkaline proteases
9. Fibrinogen is a type of plasma protein synthesized by the _____. []
a) RBC b) Hepatocytes c) Platelets d) WBC
10. P^H of the blood is _____. []
a) 5.6 b) 302 c) 6.2 d) 7.4

Cont....2

II Fill in the Blanks

11. _____ consists of chains of approximately 200000 glucose units.
12. Expand BLAST _____
13. _____ is the search engine for scientific literature on biomedical research.
14. _____ antibody happens to cross the placenta thereby providing a newly born body absolute temporary immunity
15. _____ May be define as an abnormal sensitivity to a stimulus of any kind
16. The process of active immunization is _____
17. The substance that is solely employed for the immobilization of enzymes is k own as _____
18. _____ refers to the phenomenon whereby the enzyme molecules are either held of entrapped within the appropriate fibres or gels.
19. _____ are threads or strings specially prepared and sterilized for use in surgery.
20. Blood groups were discovered by _____ in 1900.

-oOo-