

(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)

B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

1402 – PATHOLOGY

I YEAR

UNIT IV – INFECTIOUS DISEASES.

I. ELABORATE ON

10 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.no.	Question	Reference	Bloom's Taxonomy
1	Write in detail about viral infections .	2011 (August)	Understand/Analyze
2	Explain any 3 viral infections with its causes.	2014 (February)	Understand/Apply
3	Draw the structure of human immuno deficiency virus . Explain in detail the routes of transmission, pathogenesis, clinical features and lab diagnosis of acquired immuno deficiency syndrome .	2020 (February)	Analyze/Evaluate
4	Explain in detail the pathogenesis, clinical features, morphological features and lab diagnosis of Tuberculosis .	2021 (March)	Analyze/Evaluate
5	What are Immunoglobulins ? Explain with the help of a tabular column about the different characteristic properties of all the five types (or properties of the different types of immunoglobulins).	2012 (August) / 2017 (February) / 2021 (March)	Understand/Analyze
6	Elaborate on disorders of immune system .	2015 (August) / 2017 (February)	Understand/Analyze

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B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

S.no.	Question	Reference	Bloom's Taxonomy
7	Elaborate on different types of immunity and their mechanism.	2022 (November)	Understand/Analyze
8	Describe the pathogenesis, clinical features and morphological features of rheumatic heart disease.	2020 (February)	Understand/Analyze
9	Describe about the pathogenesis, clinical features and morphological features of Cytomegalovirus.	2022 (November)	

II. WRITE NOTES ON

5 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.no.	Question	Reference Year (Month)	Bloom's Taxonomy
1	Write a note on cell mediated immunity.	2012 (August)	Understand
2	Give a notes on general principles of microbial pathogenesis.	2013 (August) / 2017 (August) / 2018 (August)	Understand
3	Explain Epstein Barr Virus.	2014 (February) / 2017 (February)	Understand
4	Write about Bacterial infections.	2014 (August) / 2017 (February)	Understand

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B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

S.no.	Question	Reference Year (Month)	Bloom's Taxonomy
5	Acquired immunodeficiency syndrome.	2015 (February) / 2016 (August)	Understand
6	TORCH complex.	2015 (February)	Remember
7	Viral infections.	2016 (February)	Understand
8	Dengue fever.	2019 (August)	Understand
9	Hepatitis B virus.	2020 (February)	Understand
10	Explain any two viral infections with its cause.	2020 (February) / 2021 (March)	Understand/Apply

III. WRITE SHORT NOTES ON

3 MARKS

REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER

S.no.	Question	Reference Year (Month)	Bloom's Taxonomy
1	Three examples of viral infections .	2011 (August)	Remember
2	Give an example for Gram positive and Gram Negative bacteria .	2012 (August)	Remember
3	What is H1N1 ?	2012 (August) / 2018 (August) / 2021 (March)	Remember
4	Write any 2 Bacterial infections with its causes?	2013 (August) / 2019 (August) / 2020 (February)	Remember
5	Explain about Mononucleosis infection .	2014 (August) / 2016	Remember

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B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

S.no.	Question	Reference Year (Month)	Bloom's Taxonomy
		(February)	
6	What is bacterial endocarditis ?	2015 (February)	Remember
7	Give an example for Gram negative and Gram positive bacteria .	2016 (August)	Remember
8	List any four opportunistic infections in Acquired immuno deficiency syndrome .	2019 (August)	Remember
9	Give three examples for gram positive bacteria .	2020 (February)	Remember
10	List any four sexually transmitted diseases .	2020 (February)	Remember
11	Give three examples for gram negative bacteria .	2021 (March)	Remember
12	List any four health care associated infections .	2021 (March)	Remember
13	Mention any 3 parasites and an infection caused by them.	2022 (April)	Remember
14	T-cells (function).	2011 (August) / 2015 (August) / 2022 (November)	Remember
15	Mention three Bacterial infections and its causes.	2023 (April)	Remember