

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

B. Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

1402 – PATHOLOGY

I YEAR

UNIT V – 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	Draw the structure of Candida Albicans .Explain in detail the routes of transmission, pathogenesis, clinical features and lab diagnosis of Candidiasis .	2020 (February)	Analyze/Evaluate
2	Explain in detail the pathogenesis, clinical features, morphological features and lab diagnosis of Aspergillosis .	2021 (March)	Analyze/Evaluate
3	Elaborate on disorders of immune system .	2015 (August) / 2017 (February)	Understand/Analyze
4	Explain about malarial cycle .	2023 (April)	Understand/Analyze
5	What are Immunoglobulins ? Explain with the help of a tabular column about the different characteristic properties of all the five types.	2012 (August) / 2017 (February) / 2021 (March)	Understand/Analyze
6	Explain about the morphological and clinical features of Malaria .	2011 (August) / 2016 (February) / 2018 (August)	Understand/Analyze

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S.no.	Question	Reference	Bloom's Taxonomy
7	Write in detail about Fungal infections .	2022 (April)	Understand/Analyze
8	Elaborate on different types of immunity and their mechanism.	2022 (November)	Understand/Analyze
9	Write in detail about Parasitic infections .	2011 (August)	Understand/Analyze
10	Describe the pathogenesis, clinical features and morphological features of Pneumonia .	2020 (February)	Understand/Analyze

II. WRITE NOTES ON**5 MARKS****REFERENCE – THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY QUESTION PAPER**

S.no.	Question	Reference	Bloom's Taxonomy
1	Parasitic infections .	2011 (August)	Remember/Understand
2	Explain parasitic infections .	2014 (February) / 2017 (February)	Understand
3	Write about Fungal infections .	2014 (August)	Remember/Understand
4	TORCH complex (Toxoplasmosis is a parasite).	2015 (February)	Remember
5	Cysticercosis (Parasitic infection).	2015 (February)	Remember
6	Sarcoidosis (A granulomatous disorder, often a differential for	2015 (February) / 2015 (August)	Remember/Understand

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S.no.	Question	Reference	Bloom's Taxonomy
	chronic fungal infection).		
7	Write about fungal infections .	2017 (February)	Understand
8	Parasitic Infections .	2022 (November)	Understand
9	Acquired immunodeficiency syndrome (Often includes opportunistic fungal/parasitic infections).	2015 (February) / 2016 (August)	Understand
10	General principles of microbial pathogenesis (Applies to Fungal/Parasitic).	2013 (August) / 2017 (August) / 2018 (August)	Understand

III. WRITE SHORT NOTES ON

3 MARKS

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

S.no.	Question	Reference	Bloom's Taxonomy
1	Write any 3 fungal infections with its causes?	2013 (August)	Remember
2	Mention any 3 parasites and an infection caused by them.	2022 (April)	Remember
3	Mention three fungal infections and its causes.	2023 (April)	Remember
4	List any four opportunistic infections in Acquired immuno deficiency syndrome (Includes fungal/parasitic).	2019 (August)	Remember

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S.no.	Question	Reference	Bloom's Taxonomy
5	Write any three fungal infections with its cause.	2020 (February)	Remember
6	Write down the difference between infections and infestations.	2012 (August) / 2018 (August) / 2021 (March)	Remember
7	List down the fungus which causes Pneumonia .	2012 (August) / 2016 (August)	Remember
8	Give Example for Secondary fungal infections that is caused due to Tuberculosis.	2014 (August) / 2016 (February)	Remember
9	List any four sexually transmitted diseases.	2020 (February)	Remember
10	List any four health care associated infections.	2021 (March)	Remember
11	Innate immunity.	2011 (August)	Remember
12	T cells (function).	2011 (August) / 2015 (August) / 2022 (November)	Remember
13	Acquired immunity .	2020 (February)	Remember
14	Give three examples for parasitic infections .	2021 (March)	Remember
15	What are the causes of endocarditis ?	2015 (February)	Remember