



**RAJAS DENTAL COLLEGE AND HOSPITAL**

**II BDS- ACADEMIC CALENDER- 2023**

**Teaching schedule – Feb 2023 batch**

S.NO	DATE	TIME	TOPIC
1.	4/1/23	8.30-10.30 am	Staphylococcus
2.	6/1/23	10.45 – 1.00 pm	Streptococcus- Viridans group, Pneumococcus
3.	11/1/23	8.30-10.30 am	Neisseria
4.	13/1/23	10.45 – 1.00 pm	Corynebacterium diphtheriae- including immunoprophylaxis
5.	18/1/23	8.30-10.30 am	Clostridium-Gas Gangrene, Tetanus & Food poisoning
6.	20/1/23	10.45 – 1.00 pm	Mycobacterium tuberculosis
7.	1/2/23	8.30-10.30 am	Mycobacterium leprae
8.	3/2/23	10.45 – 1.00 pm	Non-Sporing Anaerobes: Classification, Pathogenesis, Laboratory diagnosis & Treatment
9.	8/2/23	8.30-10.30 am	Enterobacteriaceae: Vibrio cholera Shigella
10.	10/2/23	10.45 – 1.00 pm	Bacillus anthracis, Agents Of Bioterrorism
11.	15/2/23	8.30-10.30 am	Salmonella
12.	17/2/23	10.45 – 1.00 pm	Spirochaetes- Treponema pallidum, Borreliavincetii
13.	24/2/23	10.45 – 1.00 pm	Actinomycetes, Normal Flora Of Oral cavity
14.	1/3/23	8.30-10.30 am	Introduction to Virology
15.	3/3/23	10.45 – 1.00 pm	Herpes Viruses,MMR
16.	8/3/23	8.30-10.30 am	Rabies Virus
17.	10/3/23	10.45 – 1.00 pm	Hepatitis viruses
18.	15/3/23	8.30-10.30 am	Human Immunodeficiency Virus(HIV)
19.	17/3/23	10.45 – 1.00 pm	Bacteriophage, Influenza A and B Viruses
20.	24/3/23	10.45 – 1.00 pm	Mycology- Introduction, Classification & General laboratory diagnosis
21.	31/3/23	10.45 – 1.00 pm	Candidiasis, Rhinosporidiosis, Dimorphic Fungi



### Monthly test portions

S.no	Test Month	Topics
1.	February	Systemic Bacteriology
2.	March	virology

### Internal Assessment portions

S.no	IA	Topics
1.	II - January	General Microbiology & Immunology

## II BDS- ACADEMIC CALENDER- 2023

### Teaching schedule – FEB 2024 batch

S.NO	DATE	TIME	TOPIC
22.	16/8/23	8.30- 10.30 am	Introduction to Microbiology
23.	18/8/23	10.45-1.00 pm	Morphology- Bacterial Cell structures & staining methods
24.	25/8/23	10.45-1.00 pm	Sterilization(Including sterilization controls)
25.	30/8/23	8.30- 10.30 am	Disinfection(Including sterilization controls)
26.	1/9/23	10.45-1.00 pm	Different types of culture media and culture techniques including anaerobic culture methods
27.	8/9/23	10.45-1.00 pm	Bacterial genetics and drug resistance in bacteria
28.	13/9/23	8.30- 10.30 am	Specimen Collection, Transport processing and Identification of bacteria
29.	15/9/23	10.45-1.00 pm	Infection-source, mode of transmission and types of infectious disease
30.	22/9/23	10.45-1.00 pm	Immunity
31.	27/9/23	8.30- 10.30 am	Antigen, Immunoglobulins
32.	29/9/23	10.45-1.00 pm	Antigen-Antibody Reactions
33.	4/10/23	8.30- 10.30 am	Structure & functions of immune system, Immune Response
34.	6/10/23	10.45-1.00 pm	Hypersensitivity
35.	11/10/23	8.30- 10.30 am	Autoimmunity, Autoimmune disorders of oral cavity

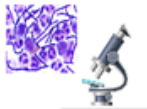


# RAJAS DENTAL COLLEGE AND HOSPITAL DEPARTMENT OF MICROBIOLOGY

KAVALKINARU, TIRUNELVELI, TAMIL NADU – 627105

Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Accredited by NAAC

MICROBIOLOGY



RAJAS DENTAL COLLEGE

36.	13/10/23	10.45-1.00 pm	Complement System, Immunohaematology
37.	20/10/23	10.45-1.00 pm	Immunodeficiency disorders- Various types & disorders relevant to dentistry, Immunology Of Transplantation and malignancy
38.	25/10/23	8.30- 10.30 am	Staphylococcus
39.	27/10/23	10.45-1.00 pm	Streptococcus- Viridans group, Pneumococcus
40.	1/11/23	8.30- 10.30 am	Neisseria
41.	3/11/23	10.45-1.00 pm	Corynebacterium diphtheriae- including immunoprophylaxis
42.	8/11/23	8.30- 10.30 am	Clostridium- Gas Gangrene, Tetanus & Food poisoning
43.	10/11/23	10.45-1.00 pm	Mycobacterium tuberculosis
44.	15/11/23	8.30- 10.30 am	Mycobacterium leprae
45.	17/11/23	10.45-1.00 pm	Non-Sporing Anaerobes: Classification, Pathogenesis, Laboratory diagnosis & Treatment
46.	22/11/23	8.30- 10.30 am	Enterobacteriaceae: Vibrio cholera Shigella
47.	24/11/23	10.45-1.00 pm	Bacillus anthracis, Agents Of Bioterrorism
48.	1/12/23	10.45-1.00 pm	Salmonella
49.	6/12/23	8.30- 10.30 am	Spirochaetes- Treponema pallidum, Borrelia vincentii
50.	8/12/23	10.45-1.00 pm	Actinomycetes, Normal Flora Of Oral cavity
51.	13/12/23	8.30- 10.30 am	Introduction to Virology
52.	15/12/23	10.45-1.00 pm	Herpes Viruses, MMR
53.	22/12/23	10.45-1.00 pm	Rabies Virus

## Monthly test portions

S.no	Test Month	Topics
3.	September	Morphology of Bacteria, sterilisation & Disinfection, culture media & methods
4.	October	Immunity, Antigens & Antibodies, Ag-Ab reactions, Hypersensitivity
5.	December	Spirochaetes, Actinomycetes, Rabies virus

## Internal Assessment portions

S.no	IA	Topics
1.	I - November	Immunology & Systemic Bacteriology

Teaching schedule – August 2024 batch



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**DEPARTMENT OF MICROBIOLOGY**  
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S.NO	DATE	TIME	TOPIC
54.	19/4/23	8.30- 10.30 am	Introduction to Microbiology
55.	21/4/23	10.45-1.00 pm	Morphology- Bacterial Cell structures & staining methods
56.	26/4/23	8.30- 10.30 am	Sterilization(Including sterilization controls)
57.	28/4/23	10.45-1.00 pm	Disinfection(Including sterilization controls)
58.	3/5/23	8.30- 10.30 am	Different types of culture media and culture techniques including anaerobic culture methods
59.	5/5/23	10.45-1.00 pm	Bacterial genetics and drug resistance in bacteria
60.	10/5/23	8.30- 10.30 am	Specimen Collection, Transport processing and Identification of bacteria
61.	12/5/23	10.45-1.00 pm	Infection-source, mode of transmission and types of infectious disease
62.	17/5/23	8.30- 10.30 am	Immunity
63.	19/5/23	10.45-1.00 pm	Antigen, Immunoglobulins
64.	26/5/23	10.45-1.00 pm	Antigen-Antibody Reactions
65.	2/6/23	10.45-1.00 pm	Structure & functions of immune system, Immune Response
66.	7/6/23	8.30- 10.30 am	Hypersensitivity
67.	9/6/23	10.45-1.00 pm	Autoimmunity, Autoimmune disorders of oral cavity
68.	14/6/23	8.30- 10.30 am	Complement System, Immunohaematology
69.	16/6/23	10.45-1.00 pm	Immunodeficiency disorders- Various types & disorders relevant to dentistry, Immunology Of Transplantation and malignancy
70.	23/6/23	10.45-1.00 pm	Staphylococcus
71.	28/6/23	8.30- 10.30 am	Streptococcus- Viridans group, Pneumococcus
72.	30/6/23	10.45-1.00 pm	Neisseria
73.	5/7/23	8.30- 10.30 am	Corynebacterium diphtheriae- including immunoprophylaxis
74.	7/7/23	10.45-1.00 pm	Clostridium-Gas Gangrene, Tetanus & Food poisoning
75.	12/7/23	8.30- 10.30 am	Mycobacterium tuberculosis
76.	14/7/23	10.45-1.00 pm	Mycobacterium leprae
77.	19/7/23	8.30- 10.30 am	Non-Sporing Anaerobes: Classification, Pathogenesis, Laboratory diagnosis & Treatment
78.	21/7/23	10.45-1.00 pm	Enterobacteriaceae: Vibrio cholera Shigella
79.	28/7/23	10.45-1.00 pm	Bacillus anthracis, Agents Of Bioterrorism
80.	2/8/23	8.30- 10.30 am	Salmonella
81.	4/8/23	10.45-1.00 pm	Spirochaetes- Treponema pallidum, Borrelia vincentii
82.	9/8/23	8.30- 10.30 am	Actinomycetes, Normal Flora Of Oral cavity
83.	11/8/23	10.45-1.00 pm	Introduction to Virology
84.	16/8/23	8.30- 10.30 am	Herpes Viruses, MMR
85.	18/8/23	10.45-1.00 pm	Rabies Virus



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MICROBIOLOGY



86.	25/8/23	10.45-1.00 pm	Hepatitis viruses
87.	30/8/23	8.30- 10.30 am	Human Immunodeficiency Virus(HIV)
88.	1/9/23	10.45-1.00 pm	Bacteriophage, Influenza A and B Viruses
89.	8/9/23	10.45-1.00 pm	Mycology- Introduction, Classification & General laboratory diagnosis
90.	13/9/23	8.30- 10.30 am	Candidiasis, Rhinosporidiosis, Dimorphic Fungi
91.	15/9/23	10.45-1.00 pm	Systemic mycoses, Antifungal susceptibility testing methods
92.	22/9/23	10.45-1.00 pm	Opportunistic Fungal Infections
93.	27/9/23	8.30- 10.30 am	Parasitology- Introduction, different modes of transmission and prevention
94.	29/9/23	10.45-1.00 pm	Entamoeba histolytica, Entamoeba gingivalis
95.	4/10/23	8.30- 10.30 am	Malarial parasite
96.	6/10/23	10.45-1.00 pm	Seminar
97.	11/10/23	8.30- 10.30 am	Leishmania- L.brasiliensis
98.	13/10/23	10.45-1.00 pm	Seminar
99.	18/10/23	8.30- 10.30 am	II Internal Assessment
100.	20/10/23	10.45-1.00 pm	Tapeworms,
101.	25/10/23	8.30- 10.30 am	Ancylostomaduodenale
102.	27/10/23	10.45-1.00 pm	seminar
103.	1/11/23	8.30- 10.30 am	Ascarislumbricoides,Enterobiusvermicularis,
104.	3/11/23	10.45-1.00 pm	Seminar
105.	8/11/23	8.30- 10.30 am	Wuchereriabancrofti
106.	10/11/23	10.45-1.00 pm	Parasitic infections in HIV
107.	15/11/23	8.30- 10.30 am	Infective Endocarditis
108.	17/11/23	10.45-1.00 pm	Seminar
109.	22/11/23	8.30- 10.30 am	Emerging & Remerging Infections
110.	24/11/23	10.45-1.00 pm	Significance of antibiotic susceptibility testing, its interpretation, Antibiotic Resistance
111.	1/12/23	10.45-1.00 pm	Biomedical Waste management guidelines
112.	6/12/23	8.30- 10.30 am	Sexually transmitted diseases
113.	8/12/23	10.45-1.00 pm	Seminar
114.	13/12/23	8.30- 10.30 am	Blood Borne infections
115.	15/12/23	10.45-1.00 pm	Vaccinations for Healthcare Providers
116.	22/12/23	10.45-1.00 pm	Needle-stick injury and Post-exposure prophylaxis

### Monthly test portions

S.no	Test Month	Topics
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6.	May	Morphology of Bacteria, sterilisation & Disinfection, culture media & methods
7.	June	Immunity, Antigens & Antibodies, Ag-Ab reactions, Hypersensitivity
8.	August	Salmonella, Spirochaetes, Actinomycetes, Rabies virus
9.	September	Hepatitis viruses, Human Immunodeficiency Virus (HIV), Bacteriophage, Influenza A and B Viruses
10.	November	Tapeworms, Roundworms, pinworm, filarial worm
11.	December	Sexually transmitted diseases, Biomedical waste management, Blood borne infections

### Internal Assessment portions

S.no	IA	Topics
1.	I	Systemic Bacteriology
2.	II	Mycology, Parasitology & Applied Microbiology

### II BDS- ACADEMIC CALENDER- 2023

#### Teaching schedule – August 2024 batch

S.NO	DATE	TIME	TOPIC
117.	19/4/23	8.30- 10.30 am	Introduction to Microbiology
118.	21/4/23	10.45-1.00 pm	Morphology- Bacterial Cell structures & staining methods
119.	26/4/23	8.30- 10.30 am	Sterilization (Including sterilization controls)
120.	28/4/23	10.45-1.00 pm	Disinfection (Including sterilization controls)
121.	3/5/23	8.30- 10.30 am	Different types of culture media and culture techniques including anaerobic culture methods
122.	5/5/23	10.45-1.00 pm	Bacterial genetics and drug resistance in bacteria
123.	10/5/23	8.30- 10.30 am	Specimen Collection, Transport processing and Identification of bacteria
124.	12/5/23	10.45-1.00 pm	Infection-source, mode of transmission and types of infectious disease
125.	17/5/23	8.30- 10.30 am	Immunity
126.	19/5/23	10.45-1.00 pm	Antigen, Immunoglobulins
127.	26/5/23	10.45-1.00 pm	Antigen-Antibody Reactions
128.	2/6/23	10.45-1.00 pm	Structure & functions of immune system, Immune Response
129.	7/6/23	8.30- 10.30 am	Hypersensitivity
130.	9/6/23	10.45-1.00 pm	Autoimmunity, Autoimmune disorders of oral cavity



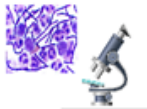
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## DEPARTMENT OF MICROBIOLOGY

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MICROBIOLOGY



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131.	14/6/23	8.30- 10.30 am	Complement System, Immunohaematology
132.	16/6/23	10.45-1.00 pm	Immunodeficiency disorders- Various types & disorders relevant to dentistry, Immunology Of Transplantation and malignancy
133.	23/6/23	10.45-1.00 pm	Staphylococcus
134.	28/6/23	8.30- 10.30 am	Streptococcus- Viridans group, Pneumococcus
135.	30/6/23	10.45-1.00 pm	Neisseria
136.	5/7/23	8.30- 10.30 am	Corynebacterium diphtheriae- including immunoprophylaxis
137.	7/7/23	10.45-1.00 pm	Clostridium-Gas Gangrene, Tetanus & Food poisoning
138.	12/7/23	8.30- 10.30 am	Mycobacterium tuberculosis
139.	14/7/23	10.45-1.00 pm	Mycobacterium leprae
140.	19/7/23	8.30- 10.30 am	Non-Sporing Anaerobes: Classification, Pathogenesis, Laboratory diagnosis & Treatment
141.	21/7/23	10.45-1.00 pm	Enterobacteriaceae: Vibrio cholera Shigella
142.	28/7/23	10.45-1.00 pm	Bacillus anthracis, Agents Of Bioterrorism
143.	2/8/23	8.30- 10.30 am	Salmonella
144.	4/8/23	10.45-1.00 pm	Spirochaetes- Treponema pallidum, Borreliavincetii
145.	9/8/23	8.30- 10.30 am	Actinomycetes, Normal Flora Of Oral cavity
146.	11/8/23	10.45-1.00 pm	Introduction to Virology
147.	16/8/23	8.30- 10.30 am	Herpes Viruses, MMR
148.	18/8/23	10.45-1.00 pm	Rabies Virus
149.	25/8/23	10.45-1.00 pm	Hepatitis viruses
150.	30/8/23	8.30- 10.30 am	Human Immunodeficiency Virus(HIV)
151.	1/9/23	10.45-1.00 pm	Bacteriophage, Influenza A and B Viruses
152.	8/9/23	10.45-1.00 pm	Mycology- Introduction, Classification & General laboratory diagnosis
153.	13/9/23	8.30- 10.30 am	Candidiasis, Rhinosporidiosis, Dimorphic Fungi
154.	15/9/23	10.45-1.00 pm	Systemic mycoses, Antifungal susceptibility testing methods
155.	22/9/23	10.45-1.00 pm	Opportunistic Fungal Infections
156.	27/9/23	8.30- 10.30 am	Parasitology- Introduction, different modes of transmission and prevention
157.	29/9/23	10.45-1.00 pm	Entamoeba histolytica, Entamoeba gingivalis
158.	4/10/23	8.30- 10.30 am	Malarial parasite
159.	6/10/23	10.45-1.00 pm	Seminar
160.	11/10/23	8.30- 10.30 am	Leishmania- L.brasiliensis
161.	13/10/23	10.45-1.00 pm	Seminar
162.	18/10/23	8.30- 10.30 am	II Internal Assessment
163.	20/10/23	10.45-1.00 pm	Tapeworms,
164.	25/10/23	8.30- 10.30 am	Ancylostomaduodenale
165.	27/10/23	10.45-1.00 pm	seminar



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MICROBIOLOGY



166.	1/11/23	8.30- 10.30 am	Ascarislumbricoides,Enterobiusvermicularis,
167.	3/11/23	10.45-1.00 pm	Seminar
168.	8/11/23	8.30- 10.30 am	Wuchereriabancrofti
169.	10/11/23	10.45-1.00 pm	Parasitic infections in HIV
170.	15/11/23	8.30- 10.30 am	Infective Endocarditis
171.	17/11/23	10.45-1.00 pm	Seminar
172.	22/11/23	8.30- 10.30 am	Emerging & Remerging Infections
173.	24/11/23	10.45-1.00 pm	Significance of antibiotic susceptibility testing, its interpretation, Antibiotic Resistance
174.	1/12/23	10.45-1.00 pm	Biomedical Waste management guidelines
175.	6/12/23	8.30- 10.30 am	Sexually transmitted diseases
176.	8/12/23	10.45-1.00 pm	Seminar
177.	13/12/23	8.30- 10.30 am	Blood Borne infections
178.	15/12/23	10.45-1.00 pm	Vaccinations for Healthcare Providers
179.	22/12/23	10.45-1.00 pm	Needle-stick injury and Post-exposure prophylaxis

## Monthly test portions

S.no	Test Month	Topics
12.	May	Morphology of Bacteria,sterilisation&Disinfection,culture media & methods
13.	June	Immunity,Antigens&Antibodies,Ag-Ab reactions ,Hypersensitivity
14.	August	Salmonella, Spirochaetes, Actinomycetes,Rabies virus
15.	September	Hepatitis viruses, Human Immunodeficiency Virus(HIV), Bacteriophage, Influenza A and B Viruses
16.	November	Tapeworms,Roundworms,pinworm,filarial worm
17.	December	Sexually transmitted diseases,Biomedical waste management,Blood borne infections

## Internal Assessment portions

S.no	IA	Topics
1.	I	Systemic Bacteriology
2.	II	Mycology,Parasitology& Applied Microbiology





**II BDS- ACADEMIC CALENDER- 2023**

**Teaching schedule – August 2024 batch**

S.NO	DATE	TIME	TOPIC
180.	19/4/23	8.30- 10.30 am	Introduction to Microbiology
181.	21/4/23	10.45-1.00 pm	Morphology- Bacterial Cell structures & staining methods
182.	26/4/23	8.30- 10.30 am	Sterilization(Including sterilization controls)
183.	28/4/23	10.45-1.00 pm	Disinfection(Including sterilization controls)
184.	3/5/23	8.30- 10.30 am	Different types of culture media and culture techniques including anaerobic culture methods
185.	5/5/23	10.45-1.00 pm	Bacterial genetics and drug resistance in bacteria
186.	10/5/23	8.30- 10.30 am	Specimen Collection, Transport processing and Identification of bacteria
187.	12/5/23	10.45-1.00 pm	Infection-source, mode of transmission and types of infectious disease
188.	17/5/23	8.30- 10.30 am	Immunity
189.	19/5/23	10.45-1.00 pm	Antigen, Immunoglobulins
190.	26/5/23	10.45-1.00 pm	Antigen-Antibody Reactions
191.	2/6/23	10.45-1.00 pm	Structure & functions of immune system, Immune Response
192.	7/6/23	8.30- 10.30 am	Hypersensitivity
193.	9/6/23	10.45-1.00 pm	Autoimmunity, Autoimmune disorders of oral cavity
194.	14/6/23	8.30- 10.30 am	Complement System, Immunohaematology
195.	16/6/23	10.45-1.00 pm	Immunodeficiency disorders-Variety types & disorders relevant to dentistry, Immunology Of Transplantation and malignancy
196.	23/6/23	10.45-1.00 pm	Staphylococcus
197.	28/6/23	8.30- 10.30 am	Streptococcus- Viridans group, Pneumococcus
198.	30/6/23	10.45-1.00 pm	Neisseria
199.	5/7/23	8.30- 10.30 am	Corynebacterium diphtheriae- including immunoprophylaxis
200.	7/7/23	10.45-1.00 pm	Clostridium-Gas Gangrene, Tetanus & Food poisoning
201.	12/7/23	8.30- 10.30 am	Mycobacterium tuberculosis
202.	14/7/23	10.45-1.00 pm	Mycobacterium leprae
203.	19/7/23	8.30- 10.30 am	Non-Sporing Anaerobes: Classification, Pathogenesis, Laboratory diagnosis & Treatment
204.	21/7/23	10.45-1.00 pm	Enterobacteriaceae: Vibrio cholera Shigella
205.	28/7/23	10.45-1.00 pm	Bacillus anthracis, Agents Of Bioterrorism



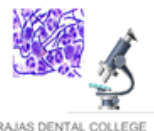
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## DEPARTMENT OF MICROBIOLOGY

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MICROBIOLOGY



206.	2/8/23	8.30- 10.30 am	Salmonella
207.	4/8/23	10.45-1.00 pm	Spirochaetes- Treponema pallidum, Borrelia vincentii
208.	9/8/23	8.30- 10.30 am	Actinomycetes, Normal Flora Of Oral cavity
209.	11/8/23	10.45-1.00 pm	Introduction to Virology
210.	16/8/23	8.30- 10.30 am	Herpes Viruses, MMR
211.	18/8/23	10.45-1.00 pm	Rabies Virus
212.	25/8/23	10.45-1.00 pm	Hepatitis viruses
213.	30/8/23	8.30- 10.30 am	Human Immunodeficiency Virus(HIV)
214.	1/9/23	10.45-1.00 pm	Bacteriophage, Influenza A and B Viruses
215.	8/9/23	10.45-1.00 pm	Mycology- Introduction, Classification & General laboratory diagnosis
216.	13/9/23	8.30- 10.30 am	Candidiasis, Rhinosporidiosis, Dimorphic Fungi
217.	15/9/23	10.45-1.00 pm	Systemic mycoses, Antifungal susceptibility testing methods
218.	22/9/23	10.45-1.00 pm	Opportunistic Fungal Infections
219.	27/9/23	8.30- 10.30 am	Parasitology- Introduction, different modes of transmission and prevention
220.	29/9/23	10.45-1.00 pm	Entamoeba histolytica, Entamoeba gingivalis
221.	4/10/23	8.30- 10.30 am	Malarial parasite
222.	6/10/23	10.45-1.00 pm	Seminar
223.	11/10/23	8.30- 10.30 am	Leishmania- L.brasiliensis
224.	13/10/23	10.45-1.00 pm	Seminar
225.	18/10/23	8.30- 10.30 am	II Internal Assessment
226.	20/10/23	10.45-1.00 pm	Tapeworms,
227.	25/10/23	8.30- 10.30 am	Ancylostomaduodenale
228.	27/10/23	10.45-1.00 pm	seminar
229.	1/11/23	8.30- 10.30 am	Ascaris lumbricoides, Enterobius vermicularis,
230.	3/11/23	10.45-1.00 pm	Seminar
231.	8/11/23	8.30- 10.30 am	Wuchereria bancrofti
232.	10/11/23	10.45-1.00 pm	Parasitic infections in HIV
233.	15/11/23	8.30- 10.30 am	Infective Endocarditis
234.	17/11/23	10.45-1.00 pm	Seminar
235.	22/11/23	8.30- 10.30 am	Emerging & Re-emerging Infections
236.	24/11/23	10.45-1.00 pm	Significance of antibiotic susceptibility testing, its interpretation, Antibiotic Resistance
237.	1/12/23	10.45-1.00 pm	Biomedical Waste management guidelines
238.	6/12/23	8.30- 10.30 am	Sexually transmitted diseases
239.	8/12/23	10.45-1.00 pm	Seminar
240.	13/12/23	8.30- 10.30 am	Blood Borne infections
241.	15/12/23	10.45-1.00 pm	Vaccinations for Healthcare Providers



242.	22/12/23	10.45-1.00 pm	Needle-stick injury and Post-exposure prophylaxis
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### Monthly test portions

S.no	Test Month	Topics
18.	May	Morphology of Bacteria, sterilisation & Disinfection, culture media & methods
19.	June	Immunity, Antigens & Antibodies, Ag-Ab reactions, Hypersensitivity
20.	August	Salmonella, Spirochaetes, Actinomycetes, Rabies virus
21.	September	Hepatitis viruses, Human Immunodeficiency Virus (HIV), Bacteriophage, Influenza A and B Viruses
22.	November	Tapeworms, Roundworms, pinworm, filarial worm
23.	December	Sexually transmitted diseases, Biomedical waste management, Blood borne infections

### Internal Assessment portions

S.no	IA	Topics
1.	I	Systemic Bacteriology
2.	II	Mycology, Parasitology & Applied Microbiology

## DEPARTMENT OF PROSTHODONTICS

### DENTAL MATERIALS-PRECLINICAL PROSTHODONTICS

#### SECOND YEAR TEACHING SCHEDULE

#### AUG 2022 BATCH

Model examination theory –from 23/01/23 to 27/01/23

Model examination practical –from 30/01/23 to 06/02/23

Study period-07/02/2023 onwards



**FEB 2023 BATCH**

S.NO.	DATE	TIME	TOPIC
1.	2/01/2023	9:30-10:30am	DENTURE BASE RESINS- CLASSIFICATION AND PROPERTIES
2.	9/01/2023	9:30-10:30am	AUTOPOLYMERIZING RESIN AND HEAT ACTIVATED RESIN
3.	30/01/2023	9:30-10:30am	REVISION- DENTURE BASE RESINS
4.	6/02/2023	9:30-10:30am	TARNISH AND CORROSION
5.	13/02/2023	9:30-10:30am	DENTAL CASTING ALLOYS-INTRODUCTION AND CLASSIFICATION
6.	27/02/2023	9:30-10:30am	BASE METAL ALLOYS
7.	6/03/2023	9:30-10:30am	NOBLE METAL ALLOYS
8.	13/03/2023	9:30-10:30am	REVISION- CASTING ALLOYS
9.	20/03/2023	9:30-10:30am	DENTAL WAXES- INTRODUCTION AND CLASSIFICATION
10.	3/04/2023	9:30-10:30am	DENTAL WAXES-TYPES
11.	10/04/2023	9:30-10:30am	BASE METAL ALLOYS
12.	17/04/2023	9:30-10:30am	NOBLE METAL ALLOYS
13.	8/05/2023	9:30-10:30am	REVISION -DENTAL CERAMICS
14.	15/05/2023	9:30-10:30am	REVISION- PROPERTIES OF DENTAL MATERIALS
15.	22/05/2023	9:30-10:30am	REVISION-QUESTION PAPERS

Model examination – from 29/05/23 to 05/06/23

Study period- 06/05/2023 onwards

**AUG 2024 BATCH**

**Classes for August 2024 batch will start from April 2<sup>nd</sup> week**



**RAJAS DENTAL COLLEGE AND HOSPITAL**  
**DEPARTMENT OF MICROBIOLOGY**  
KAVALKINARU, TIRUNELVELI, TAMIL NADU – 627105  
Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Accredited by NAAC



S.NO.	DATE	TIME	TOPIC
1.	10/04/2023	9:30-10:30am	INTRODUCTION TO DENTAL MATERIALS
2.	17/04/2023	9:30-10:30am	STRUCTURE OF MATTER
3.	8/05/2023	9:30-10:30am	PHYSICAL PROPERTIES- OPTICAL PROPERTIES & THERMAL PROPERTIES
4.	15/05/2023	9:30-10:30am	PHYSICAL PROPERTIES- RHEOLOGICAL PROPERTIES
5.	22/05/2023	9:30-10:30am	MECHANICAL PROPERTIES- STRESS AND STRAIN, MODULUS OF ELASTICITY
6.	29/05/2023	9:30-10:30am	MECHANICAL PROPERTIES- HARDNESS PROPERTIES
7.	5/06/2023	9:30-10:30am	REVISION- PHYSICAL AND MECHANICAL PROPERTIES
8.	12/06/2023	9:30-10:30am	BIOCOMPATIBILITY OF DENTAL MATERIALS
9.	19/06/2023	9:30-10:30am	GYPSUM PRODUCTS-1
10.	3/07/2023	9:30-10:30am	GYPSUM PRODUCTS-2
11.	10/07/2023	9:30-10:30am	IMPRESSION MATERIALS- CLASSIFICATION AND REQUIREMENTS
12.	17/07/2023	9:30-10:30am	IMPRESSION COMPOUND
13.	7/08/2023	9:30-10:30am	ZINC OXIDE EUGENOL IMPRESSION PASTE
14.	14/08/2023	9:30-10:30am	ELASTIC IMPRESSION MATERIALS- AGAR
15.	21/08/2023	9:30-10:30am	ELASTIC IMPRESSION MATERIALS- ALGINATE
16.	4/09/2023	9:30-10:30am	ELASTOMERIC IMPRESSION MATERIAL-1

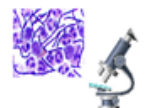


# RAJAS DENTAL COLLEGE AND HOSPITAL DEPARTMENT OF MICROBIOLOGY

KAVALKINARU, TIRUNELVELI, TAMIL NADU – 627105

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MICROBIOLOGY



RAJAS DENTAL COLLEGE

17.	11/09/2023	9:30-10:30am	ELASTOMERIC IMPRESSION MATERIAL-2
18.	18/09/2023	9:30-10:30am	REVISION-IMPRESSION MATERIALS
19.	9/10/2023	9:30-10:30am	DENTURE BASE RESINS-CLASSIFICATION AND PROPERTIES
20.	16/10/2023	9:30-10:30am	AUTOPOLYMERIZING RESIN
21.	23/10/2023	9:30-10:30am	HEAT ACTIVATED RESIN
22.	6/11/2023	9:30-10:30am	REVISION- DENTURE BASE RESINS
23.	13/11/2023	9:30-10:30am	TARNISH AND CORROSION
24.	20/11/2023	9:30-10:30am	DENTAL CASTING ALLOYS-INTRODUCTION AND CLASSIFICATION
25.	4/12/2023	9:30-10:30am	BASE METAL ALLOYS
26.	11/12/2023	9:30-10:30am	NOBLE METAL ALLOYS
27.	18/12/2023	9:30-10:30am	REVISION- CASTING ALLOYS

## **FEB 2024 BATCH**

**CLASSES FOR FEB 2024 BATCH WILL START FROM AUGUST 2<sup>ND</sup> WEEK**

S.NO.	DATE	TIME	TOPIC
1.	14/08/2023	9:30-10:30am	INTRODUCTION TO DENTAL MATERIALS
2.	21/08/2023	9:30-10:30am	STRUCTURE OF MATTER
3.	4/09/2023	9:30-10:30am	PHYSICAL PROPERTIES- OPTICAL PROPERTIES & THERMAL PROPERTIES
4.	11/09/2023	9:30-10:30am	PHYSICAL PROPERTIES- RHEOLOGICAL PROPERTIES
5.	18/09/2023	9:30-10:30am	MECHANICAL PROPERTIES- STRESS AND STRAIN,



			MODULUS OF ELASTICITY
6.	9/10/2023	9:30-10:30am	MECHANICAL PROPERTIES- HARDNESS PROPERTIES
7.	16/10/2023	9:30-10:30am	REVISION- PHYSICAL AND MECHANICAL PROPERTIES
8.	23/10/2023	9:30-10:30am	BIOCOMPACTIBILITY OF DENTAL MATERIALS
9.	6/11/2023	9:30-10:30am	GYPHUM PRODUCTS-1
10.	13/11/2023	9:30-10:30am	GYPHUM PRODUCTS-2
11.	20/11/2023	9:30-10:30am	IMPRESSION MATERIALS- CLASSIFICATION AND REQUIREMENTS
12.	4/12/2023	9:30-10:30am	IMPRESSION COMPOUND
13.	11/12/2023	9:30-10:30am	ZINC OXIDE EUGENOL IMPRESSION PASTE
14.	18/12/2023	9:30-10:30am	ELASTIC IMPRESSION MATERIALS- AGAR AND ALGINATE

**DEPARTMENT OF PROSTHODONTICS**

**DENTAL MATERIALS- PRECLINICAL PROSTHODONTICS**

**SECOND YEAR –EXAM PORTION**

**AUG 2022 BATCH**

<b>EXAMINATION</b>	<b>PORTION</b>
MODEL EXAMINATION	FULL SYLLABUS

**FEB 2023 BATCH**

<b>EXAMINATION</b>	<b>PORTION</b>
2 <sup>ND</sup> INTERNAL EXAMINATION	<ul style="list-style-type: none"><li>• DENTURE BASE RESINS- CLASSIFICATION AND PROPERTIES</li><li>• AUTOPOLYMERIZING RESIN</li><li>• HEAT ACTIVATED RESIN</li></ul>



	<ul style="list-style-type: none"><li>• GYPSUM PRODUCTS</li><li>• DENTAL WAXES</li></ul>
MONTHLY TEST- FEB	<ul style="list-style-type: none"><li>• TARNISH AND CORROSION</li><li>• DENTAL CASTING ALLOYS-INTRODUCTION AND CLASSIFICATION</li></ul>
MONTHLY TEST- MARCH	<ul style="list-style-type: none"><li>• BASE METAL ALLOYS</li><li>• NOBLE METAL ALLOYS</li><li>• CASTING ALLOYS</li><li>• DENTAL WAXES-INTRODUCTION AND CLASSIFICATION</li></ul>
3 <sup>RD</sup> INTERNAL EXAMINATION	<ul style="list-style-type: none"><li>• DENTAL WAXES-FULL CHAPTER</li><li>• DENTAL CASTING ALLOYS –FULL CHAPTER</li><li>• TARNISH AND CORROSION</li></ul>
MODEL EXAMINATION	<ul style="list-style-type: none"><li>• FULL SYLLABUS</li></ul>

### AUGUST 2024 BATCH

EXAMINATION	PORTION
MONTHLY TEST- MAY	<ul style="list-style-type: none"><li>• INTRODUCTION TO DENTAL MATERIALS STRUCTURE OF MATTER</li><li>• PHYSICAL PROPERTIES-OPTICAL PROPERTIES &amp; THERMAL PROPERTIES</li><li>• RHEOLOGICAL PROPERTIES</li><li>• MECHANICAL PROPERTIES- STRESS AND STRAIN, MODULUS OF ELASTICITY</li></ul>
MONTHLY TEST- JUNE	<ul style="list-style-type: none"><li>• PHYSICAL AND MECHANICAL PROPERTIES</li><li>• BIOCOMPACTIBILITY OF DENTAL MATERIALS</li><li>• GYPSUM PRODUCTS</li></ul>
1 <sup>ST</sup> INTERNAL EXAMINATION	<ul style="list-style-type: none"><li>• PHYSICAL AND MECHANICAL PROPERTIES</li><li>• BIOCOMPACTIBILITY OF DENTAL MATERIALS</li><li>• GYPSUM PRODUCTS-FULL CHAPTER</li></ul>





	<ul style="list-style-type: none"> <li>• IMPRESSION MATERIALS- CLASSIFICATION AND REQUIREMENTS</li> <li>• IMPRESSION COMPOUND</li> </ul>
MONTHLY TEST- AUGUST	<ul style="list-style-type: none"> <li>• ZINC OXIDE EUGENOL IMPRESSION PASTE</li> <li>• ELASTIC IMPRESSION MATERIALS- AGAR AND ALGINATE</li> </ul>
MONTHLY TEST- SEPTEMBER	<ul style="list-style-type: none"> <li>• IMPRESSION MATERIALS –FULL CHAPTER</li> </ul>
2 <sup>ND</sup> INTERNAL EXAMINATION	<ul style="list-style-type: none"> <li>• DENTURE BASE RESINS- FULL CHAPTER</li> <li>• IMPRESSION MATERIALS –FULL CHAPTER</li> </ul>
MONTHLY TEST- NOVEMBER	<ul style="list-style-type: none"> <li>• TARNISH AND CORROSION</li> <li>• DENTAL CASTING ALLOYS- INTRODUCTION AND CLASSIFICATION</li> <li>• BASE METAL ALLOYS</li> </ul>
MONTHLY TEST- DECEMBER	<ul style="list-style-type: none"> <li>• CASTING ALLOYS –FULL CHAPTER</li> </ul>

**FEB 2024 BATCH**

EXAMINATION	PORTION
MONTHLY TEST- SEPTEMBER	<ul style="list-style-type: none"> <li>• STRUCTURE OF MATTER</li> <li>• PHYSICAL PROPERTIES-OPTICAL PROPERTIES &amp; THERMAL PROPERTIES</li> <li>• RHEOLOGICAL PROPERTIES</li> <li>• MECHANICAL PROPERTIES- STRESS AND STRAIN, MODULUS OF ELASTICITY</li> </ul>
MONTHLY TEST- OCTOBER	<ul style="list-style-type: none"> <li>• PHYSICAL AND MECHANICAL PROPERTIES</li> <li>• BIOPACTIBILITY OF DENTAL MATERIALS</li> </ul>
1 <sup>ST</sup> INTERNAL EXAMINATION	<ul style="list-style-type: none"> <li>• PHYSICAL AND MECHANICAL PROPERTIES</li> <li>• BIOPACTIBILITY OF DENTAL MATERIALS</li> <li>• GYPSUM PRODUCTS-FULL CHAPTER</li> <li>• IMPRESSION MATERIALS- CLASSIFICATION AND REQUIREMENTS</li> <li>• IMPRESSION COMPOUND</li> </ul>



MONTHLY TEST- DECEMBER	<ul style="list-style-type: none"><li>• ZINC OXIDE EUGENOL IMPRESSION PASTE</li><li>• ELASTIC IMPRESSION MATERIALS- AGAR &amp; ALGINATE</li></ul>
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**II BDS- ACADEMIC CALENDER- 2023**

**JANUARY 2023**

**MODEL THEORY EXAMINATION – AUGUST 2022 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	23/01/2023 MONDAY	Gen. Pathology & Microbiology
2.	24/01/2023 TUESDAY	Pharmacology
3.	25/01/2023 WEDNESDAY	Dental Materials

**MODEL PRACTICAL EXAMINATION – AUGUST 2022 BATCH**

S.NO	DATE & DAY	Batch A	Batch B	Batch C
1.	30/01/2023 MONDAY	General Pathology	Microbiology	Pharmacology
2.	31/01/2023 TUESDAY	Microbiology	Pharmacology	General Pathology
3.	1/02/2023 WEDNESDAY	Pharmacology	General Pathology	Microbiology
4.	2/02/2023 THURSDAY	Dental Materials	Preclinical Prosthodontics	Preclinical conservative Dentistry
5.	3/02/2023 FRIDAY	Preclinical Prosthodontics	Preclinical conservative Dentistry	Dental Materials
6.	6/02/2023 MONDAY	Preclinical conservative Dentistry	Dental Materials	Preclinical Prosthodontics

**II – INTERNAL EXAM – FEBRUARY 2023 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	23/01/2023 MONDAY	General Pathology



2.	24/01/2023 TUESDAY	Microbiology
3.	25/01/2023 WEDNESDAY	Pharmacology
4.	27/01/2023 FRIDAY	Dental Materials

**II Internal Exam Parents – Teachers meeting will be conducted on – 06/02/2023**

**FEBRUARY -2023**

**MONTHLY TEST – FEBRUARY 2023 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	20/02/2023 MONDAY	General Pathology
2.	21/02/2023 TUESDAY	Microbiology
3.	22/02/2023 WEDNESDAY	Pharmacology
4.	23/02/2023 THURSDAY	Dental Materials

**MARCH -2023**

**MONTHLY TEST – FEBRUARY 2023**

S.NO	DATE & DAY	SUBJECTS
1.	27/03/2023 MONDAY	General Pathology
2.	28/03/2023 TUESDAY	Microbiology
3.	29/03/2023 WEDNESDAY	Pharmacology
4.	30/03/2023 THURSDAY	Dental Materials

**APRIL -2023**

**Classes for August 2024 batch will start from April 2<sup>nd</sup> week**

**III INTERNAL EXAM - FEBRUARY 2023**

S.No	Date & Day	SUBJECTS
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1.	24/04/2023 MONDAY	General Pathology
2.	25/04/2023 TUESDAY	Microbiology
3.	26/04/2023 WEDNESDAY	Pharmacology
4.	27/04/2023 THURSDAY	Dental Materials

**III Internal Exam Parents – Teachers meeting will be conducted on – 08/05/2023**

**MAY-2023**

**MONTHLY TEST – AUGUST 2024**

S.NO	DATE & DAY	SUBJECTS
1.	23/05/2023 TUESDAY	General Pathology
2.	24/05/2023 WEDNESDAY	Microbiology
3.	25/06/2023 THURSDAY	Pharmacology
4.	26/06/2023 FRIDAY	Dental Materials

**MODEL EXAM FEBRUARY 2023 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	23/05/2023 TUESDAY	General Pathology & Microbiology
2.	24/05/2023 WEDNESDAY	Pharmacology
3.	25/05/2023 THURSDAY	Dental Materials

**MODEL PRACTICAL EXAMINATION – FEBRUARY 2023 BATCH**

S.NO	DATE & DAY	Batch A
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1.	29/05/2023 MONDAY	General Pathology
2.	30/05/2023 TUESDAY	Microbiology
3.	31/05/2023 WEDNESDAY	Pharmacology
4.	01/06/2023 THURSDAY	Dental Materials
5.	02/06/2023 FRIDAY	Preclinical Prosthodontics
6.	05/06/2023 MONDAY	Preclinical conservative Dentistry

**Parents – Teachers meeting will be conducted on – 05/06/2023**

**JUNE -2023**

**MONTHLY TEST – AUGUST 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	20/06/2023 TUESDAY	General Pathology
2.	21/06/2023 WEDNESDAY	Microbiology
3.	22/06/2023 THURSDAY	Pharmacology
4.	23/06/2023 FRIDAY	Dental Materials

**JULY-2023**

**I – INTERNAL EXAM – AUGUST 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	24/07/2023 MONDAY	General Pathology
2.	25/07/2023 TUESDAY	Microbiology
3.	26/07/2023	Pharmacology



	WEDNESDAY	
4.	27/07/2023 THURSDAY	Dental Materials

**Parents – Teachers meeting will be conducted on – 07/08/2023**

**AUGUST – 2023**

**Classes for Feb 2024 batch will start from August 2<sup>nd</sup> week**

**MONTHLY– AUGUST 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	22/08/2023 TUESDAY	General Pathology
2.	23/08/2023 WEDNESDAY	Microbiology
3.	24/08/2023 THURSDAY	Pharmacology
4.	25/08/2023 FRIDAY	Dental Materials

**SEPTEMBER -2023**

**MONTHLY TEST AUGUST 2024, FEB 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	19/09/2023 TUESDAY	General Pathology
2.	20/09/2023 WEDNESDAY	Microbiology
3.	21/09/2023 THURSDAY	Pharmacology
4.	22/09/2023 FRIDAY	Dental Materials

**OCTOBER - 2023**

**MONTHLY TEST FEB 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	17/10/2023 TUESDAY	General Pathology
2.	18/10/2023	Microbiology



	WEDNESDAY	
3.	19/10/2023 THURSDAY	Pharmacology
4.	20/10/2023 FRIDAY	Dental Materials

**II INTERNAL EXAM AUGUST 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	17/10/2023 TUESDAY	General Pathology
2.	18/10/2023 WEDNESDAY	Microbiology
3.	19/10/2023 THURSDAY	Pharmacology
4.	20/10/2023 FRIDAY	Dental Materials

**Parents – Teachers meeting will be conducted on – 30/10/2023**

**NOVEMBER – 2023**

**MONTHLY TEST AUG 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	27/11/2023 MONDAY	General Pathology
2.	28/11/2023 TUESDAY	Microbiology
3.	29/11/2023 WEDNESDAY	Pharmacology
4.	30/11/2023 THURSDAY	Dental Materials

**I INTERNAL EXAM FEB 2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	27/11/2023 MONDAY	General Pathology
2.	28/11/2023 TUESDAY	Microbiology
3.	29/11/2023 WEDNESDAY	Pharmacology
4.	30/11/2023 THURSDAY	Dental Materials

**Parents – Teachers meeting will be conducted on – 11/12/2023**



**DECEMBER –2023**

**MONTHLY TEST AUGUST 2024, FEB2024 BATCH**

S.NO	DATE & DAY	SUBJECTS
1.	19/12/2023 TUESDAY	General Pathology
2.	20/12/2023 WEDNESDAY	Microbiology
3.	21/12/2023 THURSDAY	Pharmacology
4.	22/12/2023 FRIDAY	Dental Materials

**DEPARTMENT OF GENERAL PATHOLOGY**

**II BDS TEACHING SCHEDULE – 2023**

**Feb 2023 ( Arrear) Batch**

S.NO	DATE	TIME	PORTIONS
1.	04.01.23	12-1 pm	Cellular aging
2.	05.01.23	8.30-10.30 am	Acute inflammation- vascular & cellular events
3.	11.01.23	10.45-1 pm	Practical: Hb estimation, Blood grouping and Rh typing
4.	12.01.23	8.30-10.30 am	Chemical mediators & Granulomatous inflammation
5.	18.01.23	10.45-1 pm	Wound healing in tissues
6.	19.01.23	8.30-10.30 am	Wound healing in bones
7.	24.01.23	10.45-1pm	Practical: Histopathology slide: TB lymph node, granulation tissue, epidermoid cyst
8.	25.01.23	8.30-9.30am	Histopathology slides:Acute appendicitis





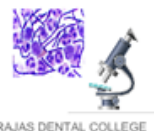
# RAJAS DENTAL COLLEGE AND HOSPITAL

## DEPARTMENT OF MICROBIOLOGY

KAVALKINARU, TIRUNELVELI, TAMIL NADU – 627105

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MICROBIOLOGY



9.	02.02.23	8.30-10.30 am	Development of hematopoietic cells, Anemia- Classification.
10.	08.02.23	10.45-1 pm	Hematology Practical: Differential count
11.	09.02.23	8.30-10.30 am	Iron deficiency anemia, megaloblastic anemia
12.	15.02.23	10.45-1 pm	Pernicious anemia and Hemolytic anemia
13.	16.02.23	8.30-10.30 am	Bleeding disorders-platelet and coagulation disorders
14.	22.02.23	10.45-1pm	Practicals : Urine for sugar
15.	23.02.23	8.30-9.30am	Practicals : Urine for protein
16.	01.03.23	10.45-1 pm	Agranulocytosis
17.	02.03.23	8.30-10.30 am	Bleeding disorders-platelet and coagulation disorders
18.	08.03.23	10.45-1 pm	Leukemia – classification, Acute leukemia, Chronic leukemia
19.	09.03.23	8.30-10.30 am	Practicals: Urine for ketone bodies and bile salts
20.	15.03.23	10.45-1 pm	Hyperemia and congestion
21.	16.03.23	8.30-10.30 am	Practicals :Urine for bile pigments
22.	29.03.23	10.45-1pm	Thrombosis
23.	30.03.23	8.30-9.30am	Embolism
24.	05.04.23	10.45-1 pm	Histopathology spotter slides- Benign
25.	06.04.23	8.30-10.30 am	Infectious diseases-1
26.	12.04.23	10.45-1 pm	Histopathology spotter slides- malignant
27.	13.04.23	8.30-10.30 am	Infectious diseases-2
28.	19.04.23	10.45-1 pm	Neoplasia 1

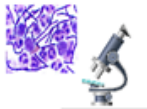


# RAJAS DENTAL COLLEGE AND HOSPITAL DEPARTMENT OF MICROBIOLOGY

KAVALKINARU, TIRUNELVELI, TAMIL NADU – 627105

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MICROBIOLOGY



RAJAS DENTAL COLLEGE

29.	20.04.23	8.30-10.30 am	Neoplasia 2
30.	26.04.23	10.45-1pm	Urine examination
31.	27.04.23	8.30-9.30am	Genetics , Amyloidosis
32.	03.05.23	10.45-1 pm	Hematology practicals
33.	04.05.23	8.30-10.30 am	Wound healing
34.	10.05.23	10.45-1 pm	Inflammation
35.	11.05.23	8.30-10.30 am	Systemic diseases
36.	17.05.23	10.45-1 pm	Hematology
37.	18.05.23	8.30-10.30 am	Cell injury

## AUGUST 2024 Batch

S.NO	DATE	TIME	PORTIONS
1	12.04.23	10.45-1 pm	Introduction to pathology, terms and definition Cellular adaptations
2	13.04.23	8.30-10.30 am	Cellular accumulation, Fatty liver
3	19.04.23	10.45-1 pm	Necrosis
4	20.04.23	8.30-10.30 am	Gangrene , Pathological calcification
5	26.04.23	10.45-1 pm	Practicals: Histopathology slides: Monckeberg's sclerosis, Squamous metaplasia
6	27.04.23	8.30-10.30 am	Apoptosis
7	03.05.23	10.45-1 pm	Practicals: Hb estimation



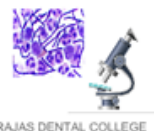
# RAJAS DENTAL COLLEGE AND HOSPITAL

## DEPARTMENT OF MICROBIOLOGY

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8	04.05.23	8.30-10.30 am	Free radicals mediated injury & cellular aging
9	10.05.23	10.45-1 pm	Practicals: Blood grouping & Rh typing
10	11.05.23	8.30-10.30 am	Acute inflammation- vascular & cellular events
11	17.05.23	10.45-1 pm	Practicals: DC Histopathology slides: Acute appendicitis
12	18.05.23	8.30-10.30 am	Chemical mediators & Granulomatous inflammation
13	24.05.23	10.45-1 pm	Wound healing in tissues
14	25.05.23	8.30-9.30 am	Practicals: Histopathology slide: TB lymph node, granulation tissue, epidermoid cyst
15	01.06.23	8.30-9.30 am	Wound healing in bones
16	07.06.23	10.45-1 pm	Practicals: urine for sugar
17	08.06.23	8.30-10.30 am	Vitamin A, C, D
18	14.06.23	10.45-1 pm	Practicals: urine for sugar
19	15.06.23	8.30-10.30 am	Nutritional deficiency, tobacco & alcohol- Seminar
20	21.06.23	10.45-1 pm	Practicals: urine for proteins
21	22.06.23	8.30-9.30 am	Practicals: urine for ketones
22	28.06.23	12-1 pm	Practicals: urine for bile salts
23	05.07.23	10.45-1 pm	Edema
24	06.07.23	8.30-10.30 am	Hyperemia and congestion



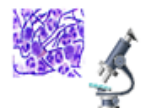
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25	12.07.23	10.45-1 pm	Practicals : urine for bile pigments
26	13.07.23	8.30-10.30 am	Thrombosis
27	19.07.23	10.45-1 pm	Embolism
28	20.07.23	8.30-10.30 am	Shock
29	26.07.23	10.45-1 pm	Genetics -Structural abnormality, mutations
30	27.07.23	8.30-9.30 am	Genetics -Numerical abnormality
31	02.08.23	12-1 pm	Tuberculosis
32	03.08.23	8.30-10.30 am	Leprosy, syphilis ,Typhoid,
33	09.08.23	10.45-1 pm	Dengue, Malaria, Amoebiasis
34	10.08.23	8.30-10.30 am	Parasites, TORCH infection
35	16.08.23	10.45-1 pm	Fungal infection, HIV
36	17.08.23	8.30-10.30 am	Practicals : Histopathology slide- Tuberculoid leprosy
37	23.08.23	10.45-1 pm	Pigments in histopathology
38	31.08.23	8.30-10.30 am	Amyloidosis
39	06.09.23	10.45-1 pm	Hypersensitivity reactions
40	07.09.23	8.30-10.30 am	Autoimmune disorder
41	13.09.23	10.45-1 pm	Neoplasia – definition, nomenclature , difference between benign and malignant
42	14.09.23	8.30-10.30 am	Neoplasia – staging &grading, molecular pathogenesis



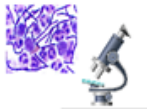
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43	20.09.23	10.45-1 pm	Practical: Histopathology slides: Benign tumors
44	27.09.23	12-1 pm	Routes of spread of cancer
45	28.09.23	8.30-10.30 am	Carcinogenesis
46	04.10.23	10.45-1 pm	Metastasis & Angiogenesis
47	05.10.23	8.30-10.30 am	Lab diagnosis of cancer
48	11.10.23	10.45-1 pm	SCC, BCC, Melanoma
49	12.10.23	8.30-10.30 am	Bone tumors , pediatric tumors & salivary gland tumours
50	18.10.23	10.45-1 pm	Practical: Histopathology slides Malignant tumors
52	24.10.23	10.45-1 pm	Development of hematopoietic cells, Anemia- Classification.
53	25.10.23	8.30-10.30 am	Iron deficiency anemia, megaloblastic anemia
54	01.11.23	10.45-1 pm	Pernicious anemia and Hemolytic anemia
55	02.11.23	8.30-10.30 am	Bleeding disorders-platelet and coagulation disorders
56	08.11.23	10.45-1 pm	Leukemia – classification, Acute leukemia, Chronic leukemia
57	09.11.23	8.30-10.30 am	Hodgkin's lymphoma, DIC, agranulocytosis
58	15.11.23	10.45-1 pm	Multiple myeloma
59	16.11.23	8.30-10.30 am	Atherosclerosis
60	22.11.23	10.45-1 pm	Myocardial infarction
61	23.11.23	8.30-10.30 am	Hypertension and its consequences



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62	29.11.23	10.45-1 pm	Diabetes Mellitus
63	06.12.23	10.45-1 pm	Hypersensitivity Reactions
64	07.12.23	8.30-10.30 am	Autoimmune disorders
65	13.12.23	10.45-1 pm	Jaundice , Hepatitis
66	14.12.23	8.30-10.30 am	Cirrhosis
67	20.12.23	10.45-1 pm	Common diseases of bone.
68	27.12.23	8.30-10.30 am	Common diseases of cartilage.
69	28.12.23	8.30-10.30 am	Common diseases of joints.

### Feb– 2024 Batch(Arrear)

1	16.08.23	10.45-1 pm	Fungal infection, HIV
2	17.08.23	8.30-10.30 am	Practicals : Histopathology slide- Tuberculoid leprosy
3	23.08.23	10.45-1 pm	Pigments in histopathology
4	31.08.23	8.30-10.30 am	Amyloidosis
5	06.09.23	10.45-1 pm	Hypersensitivity reactions
6	07.09.23	8.30-10.30 am	Autoimmune disorder
7	13.09.23	10.45-1 pm	Neoplasia – definition, nomenclature , difference between benign and malignant
8	14.09.23	8.30-10.30 am	Neoplasia – staging & grading, molecular pathogenesis
9	20.09.23	10.45-1 pm	Practical: Histopathology slides: Benign tumors
10	27.09.23	12-1 pm	Routes of spread of cancer
11	28.09.23	8.30-10.30 am	Carcinogenesis



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12	04.10.23	10.45-1 pm	Metastasis & Angiogenesis
13	05.10.23	8.30-10.30 am	Lab diagnosis of cancer
14	11.10.23	10.45-1 pm	SCC, BCC, Melanoma
15	12.10.23	8.30-10.30 am	Bone tumors , pediatric tumors & salivary gland tumours
16	18.10.23	10.45-1 pm	Practical: Histopathology slides Malignant tumors
17	24.10.23	10.45-1 pm	Development of hematopoietic cells, Anemia- Classification.
18	25.10.23	8.30-10.30 am	Iron deficiency anemia, megaloblastic anemia
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21	08.11.23	10.45-1 pm	Leukemia – classification, Acute leukemia, Chronic leukemia
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27	29.11.23	10.45-1 pm	Diabetes Mellitus
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29	07.12.23	8.30-10.30 am	Autoimmune disorders
30	13.12.23	10.45-1 pm	Jaundice, Hepatitis
31	14.12.23	8.30-10.30 am	Cirrhosis
32	20.12.23	10.45-1 pm	Common diseases of bone.
33	27.12.23	8.30-10.30 am	Common diseases of cartilage.
34	28.12.23	8.30-10.30 am	Common diseases of joints.

### DEPARTMENT OF GENERAL PATHOLOGY

#### II BDS EXAM PORTIONS – 2023

Feb 2023 ( Arrear) Batch



S.No	EXAM	PORTIONS
1.	II – INTERNAL EXAM 23/01/2023 MONDAY	Cellular adaptations, Cell injury, Intracellular accumulation, Inflammation, Calcification, Free radicals, Wound healing, Neoplasia – part 1
2.	FEBRUARY MONTHLY TEST 20/02/2023 MONDAY	Anemia- Classification. Iron deficiency anemia, megaloblastic anemia, Pernicious anemia and Hemolytic anemia, Bleeding disorders-platelet and coagulation disorders.
3.	MARCH MONTHLY TEST 27/03/2023 MONDAY	Leukemia – classification, Acute leukemia, Chronic leukemia Hyperemia, Congestion & Edema.
4.	III INTERNAL EXAM - FEBRUARY 24/04/2023 MONDAY	Thrombosis, Embolism, Infectious diseases, Neoplasia, Genetics, Amyloidosis.
5.	MODEL EXAM 23/05/2023 TUESDAY	Full portion.

**DEPARTMENT OF GENERAL PATHOLOGY**  
**II BDS EXAM PORTIONS – 2023**  
**AUGUST 2024 BATCH**





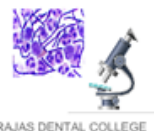
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S.No	EXAM	PORTIONS
1.	JUNE MONTHLY TEST 19/06/2023 MONDAY	Cellular adaptation, Cellular accumulation, Fatty liver, Necrosis, Gangrene, Pathological calcification, Apoptosis, Free radicals mediated injury & cellular aging.
2.	I – INTERNAL EXAM 24/07/2023 MONDAY	Cellular adaptation, Cellular accumulation, Fatty liver, Necrosis, Gangrene, Pathological calcification, Apoptosis, Free radicals mediated injury & cellular aging, Inflammation, wound healing, Vitamin deficiency, Nutritional deficiency, tobacco & alcohol
3.	AUGUST MONTHLY TEST 22/08/2023 TUESDAY	Hyperemia, Congestion & Edema, Thrombosis, Embolism, Infarct, Shock.
4.	SEPTEMBER MONTHLY TEST 19/09/2023 TUESDAY	Pigments in histopathology, Amyloidosis, Hypersensitivity reactions, Autoimmune disorders.
5.	II INTERNAL EXAM 17/10/2023 TUESDAY	Hyperemia, Congestion & Edema, Thrombosis, Embolism, Infarct, Shock, Pigments in histopathology, Amyloidosis, Hypersensitivity reactions, Autoimmune disorders Neoplasia.
6.	NOVEMBER MONTHLY TEST 27/11/2023 MONDAY	Hematology: Anemia- Classification. Iron deficiency anemia, megaloblastic anemia, Pernicious anemia and Hemolytic anemia, Bleeding disorders-platelet and coagulation disorders. Leukemia – classification, Acute leukemia, Chronic leukemia
7.	DECEMBER MONTHLY TEST 19/12/2023 TUESDAY	Atherosclerosis, Myocardial infarction, Hypertension and its consequences, Diabetes Mellitus, Hypersensitivity



		<b>reactions, Autoimmune disorders</b>
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## RAJAS DENTAL COLLEGE & HOSPITAL

**Kavalkinaru jn, Tirunelveli**

### LEAVE SCHEDULE

S.No	Month	Date & Day	Reason	Suggestions
1.	January	15.01.23 – Sunday 16.01.23 – Monday 17.01.23 – Tuesday	Pongal Holidays	14.01.23(2 <sup>nd</sup> Saturday) can be given as holiday due to long travel. Instead 21.01.23( 3 <sup>rd</sup> Saturday) can be taken as working day.
		26.01.23 - Thursday	Republic day	-
2.	February	No holidays	-	-
3.	March	22.03.23 - Wednesday	Telugu New year	-
4.	April	07.04.23- Friday 09.04.23- Sunday	Good Friday Easter	-
		14.04.23 - Friday	Tamil new year	09.04.23(2 <sup>nd</sup> Saturday) can be given as holiday instead 01.04.23(1 <sup>st</sup> Saturday) Can be taken as working day.
		22.04.23 - Saturday	Ramzan	-



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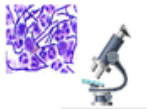


				-
5.	May	No Holidays	-	-
6.	June	29.06.23 - Thursday	- Bakrid	-
7.	July	29.07.23 - Saturday	Muharram	-
8.	August	15.08.23 - Tuesday	Independence day	-
9.	September	09.09.23 - Saturday 19.09.23 - Tuesday 28.09.23 - Thursday	Krishna Jayanthi Vinayagar Chadurthi Milad-Nabi	-
10.	October	02.10.23 - Monday 23.10.23 - Monday 24.10.23 - Tuesday	Gandhi Jayanthi Pooja Holidays	- -
11.	November	12.11.23 – Sunday 13.11.23 - Monday	Diwali Diwali	11.11.23(Saturday) & 13.11.23(Monday) can be given as holidays that is prior and after diwali.
12.	December	25.12.23 - Monday	Christmas	



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