

Advance Teaching Plan & Modules
DEPARTMENT OF PATHOLOGY & MICROBIOLOGY,
HMC, AKOLA
Sub- HomUG-Path-M

Yr-2nd BHMS CBDC 2025-26

1) RS- DR RITESH SHRIVASTAV 2) MM- DR MADHURI MANE

3) VK- DR VITTHAL KALE (A) Dr. Kasat Vandana
 (KV) w.e.f 1/9/25

[A]. Lecture 1st Term

Contents for Term 1 (Heading).	TEACHER	Prescribed Hrs.
1. Introduction to Pathology	(MS)	03
2. General Pathology	(MS/VK)	50
3. Introduction to Microbiology	(RRS)	03
4. Sterilization and Disinfection	(RRS)	02
5. Culture medias and methods	(RRS)	03
6. Infection and Disease	(RRS)	02
7. Human Microbiome	(RRS)	03
8. Gram positive bacteria's	(RRS)	10
9. Introduction to Virology	(RRS)	02
10. Introduction to Parasitology.	(RRS)	02
11. Protozoans	(RRS) / KV w.e.f 31/8/25	09

Total----- 89

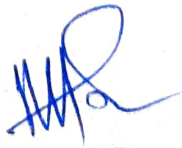

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[B]. Non-lecture 1st Term

TEACHERS NAME- RS- DR.RITESH SHRIVASTAV

Contents for Term 1 (Heading).	Prescribed Hrs.
1. Demonstration of Instruments	(4 Hrs)
2. Demonstration of Methods of sterilization	(2 Hrs)
3. Demonstration of culture medias	(1 Hrs)
4. Estimation of haemoglobin	(2 Hrs.)
5. Total count of Red Blood Cells	(2 Hrs)
6. Total count of White Blood Cells	(2 Hrs)
7. Bleeding time and clotting time	(2 Hrs)
8. Blood grouping.	(2 Hrs)
9. Gram staining	(2 Hrs)
10. Demonstration of histopathological slides	(5 Hrs)
11. Demonstration of Pathological specimen/models	(5 hrs)

Total----- 29


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TERM-1:- Modules- 1,2,3 and 4

Module-1		Jun-25.	
Lecture (24/15)			
Topics	Hour	Teacher	
Orientation- Discussion & understand 2BHMS CBDC curriculum	2	RS/MM/VK	
Orientation CBDC curriculum – for 2,3,4 BHMS teachers	2	RS	
5.1.1- 1.7 Introduction to Pathology.	3	VK	
5.22.1-22.6 Introduction to Microbiology. 5.23.1- 23.11 Bacterial structure growth and nutrition. (Including Human Microbiome).	7	RS	
32.1- 32.5 Introduction to Parasitology.	2	RS	
5.34.1-34.9 Introduction Virology.	4	RS	
5.2.1- 2.43 General Pathology- Cellular adaptation and cell injury	8	MSM	
5.3.1 - 3.20 Inflammation	6	VK	
5.25.1 - 25.5 Identification and cultivation of bacteria – Staining Methods	2	RS	
Non-lectures (24)			
1. 5.38.26 Demonstration of instruments/ Equipment's -	6	RS	
2. 5.38.20 Use of microscope -	1	RS	
3. 5.38.21 - Demonstration of methods of sterilization -	2	RS	
4. 5.38.2 Estimation of Haemoglobin -	2	RS	
5. Seminar/Tutorial/Demonstration CBL/PBL etc	2	RS/MS/VK	


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Module-2**July-25****Lecture (27/18)****TOPICS****Hours****Teacher**

1) 2.44 - 2.59 - Cell injury	7	MS
2) 5.3.21 - 3.33 - Inflammation	7	VK
3) Assignment/ Group Discussion	2	RS/MS/VK
4) 5.4.1 - 4.13 - Hemodynamic Disorders	5	MS
5) 5.5.1 - 5.15 Immunopathology	5	VK
6) 5.25.1 - 25. Identification and cultivation of bacteria - Staining Methods.	2	RS
7) 5.24.1 - 24.8 Sterilization and Disinfectant	3	RS
8) 5.26.1 - 26.11 Infection and Disease	3	RS
8) 5.32.6 _ 32.16 Protozoan	4	RS
9) 5.27.1 - 27.13 Gram positive bacteria	5	RS

Non-lectures (27)

1) 5.38.2 Demonstration of culture medias	2	RS
2) 5.38.3 Red blood cells counting -	3	RS
3) 5.38.4 White blood cells counting-	3	RS
4) 5.38.8 Bleeding Time	2	
5) Seminar/Tutorial/Demonstration CBL/PBL etc	2	RS RS/MS/VK

Module-3.**Aug-25.****Lectures (24/16)**

Topics	Hrs	Teacher
1) 5.4.14 - 4.32 Hemodynamic Disorders	8	MS
2) 5.5.16 - 5.38 Immunopathology	8	VK
3) 5.6.1- 6.10 Neoplasia	3	MS
4) 5.7.1- 7.7 Environmental & nutritional diseases	2	VK
5) 5.32.17 - 32.39 Protozoan	8	RS / KV
6) 5.27.14 - 27.32 Gram positive bacteria	6	RS
7) Assignment/ Group Discussion	2	RS/MS/VK / KV

Non-lectures (24)

1) 5.38.9 Clotting Time	2	RS
2) 5.38.1 Blood grouping & Rh typing	2	RS
3) 5.38.2 Gram Staining	3	RS
4) 5.38.29 Demonstration of histopathological slides	2	RS
5) 5.38.30. Demonstration of histopathological Specimens	2	RS
6) Seminar/Tutorial/Demonstration CPI /PBI etc	2	RS/MS/VK

Sep-25


Module-4

Lecture (23/14)

Topics	Hrs	Teacher
1) PERIODIC-I EXAMINATION THEORY	2	---
2) 5.7.8 - 7.13 Environmental & Nutritional diseases	1	VK
3) 5.6.11- 6.36 Neoplasia	10	MS
4) 5.10.1-10.35 Diseases of the oral cavity and salivary glands and gastrointestinal tract	10	VK
5) 5.28.1- 28.22 Gram negative Bacterias	7	RS
6) 5.33.1- 33. 14 Helminths	5	RS / KV / MS / VK
7) Assignment/Group Discussion/ Tutorials	1	RS/MS/VK / KV / MS / VK

Non-lectures (23)

1) PERIODIC-I EXAMINATION (VIVA/PRACTICAL)	4	RS/MS/VK
2) 5.38.29 Demonstration of histopathological slides	4	RS
3) 5.38.30. Demonstration of histopathological Specimens	4	RS
6) Seminar / Tutorial / Demonstration CBL/PBL etc	3	RS/MS/VK


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TERM-2 :- Modules- 5,6,7,8 and 9


Lectures

Sr. No	Topic	Hrs	Teacher
1	Systemic Pathology	49	MS/VK
2	Gram negative bacterias	11	RS
3	Acid fast bacterias	04	RS
4	Spirochaetes	03	RS
5	Virology -DNA and RNA virus	23	RS. /KV MS 31/8/14
6	Parasitology- helminths	14	RS KV MS 31/8/14
7	Mycology	03	VK
8	Diagnostic procedure in Microbiology	02	RS
9	Emerging & Reemerging diseases	02	MS /KV MS 31/8/14
	Total	111	


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Sr.no	Topics	Hrs	Teacher
1	Staining of thin and thick films.	2	RS
2	Differential count.	2	RS
3	Erythrocyte sedimentation rate-demonstration	2	RS
4	Urine examination-physical, chemical and microscopical examination.	4	RS
5	Examination of Faeces- Demonstration	2	RS
6	Hanging drop preparation.- Demonstration	2	RS
7	Acid fast staining –Demonstration	2	RS
8	Interpretation of laboratory reports (Serological tests, LFT, RFT, TFT etc) and its clinico pathological correlation	5	RS
9	Demonstration of common pathological specimens/models from each system	5	RS
10	Demonstration of common Pathological slides from each system	5	RS
11	Semen analysis	1	RS
12	Demonstration- Exposure to latest Equipment	1	RS

13	Demonstrative activity – Seminar /Tutorial/Symposium	8	RS/MS/ VK
14	Demonstrative activity – PBL/ CBL	6	RS/ MS/VK
15	Demonstrative activity – Group discussion	6	RS/ MS/VK
	Total	33/ 20	


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Module-5		Oct-25.	
Lecture (19/14)			
Topics	Hrs	Teacher	
1) 5.11.1 - 11.15 Diseases of liver, gall bladder and biliary ducts	7	VK	
2) 5.8.1 - 8.35 Diseases of the Haematopoietic system, bone marrow and blood	8	MS	
3) 5.28.23- 28.41 Gram negative Bacterias	7	RS	
4) 5.33.15- 33.33 Helminths	5	RS / KV ^{11/8/13}	
5) Assignment/ Group Discussion/ Tutorials	2	RS/MS/VK / KV	
Non-lectures (19)			
1) 38.10-38.11 Staining of thin and thick films.	2	RS	
2) 38.5 Differential Leucocytes count.	3	RS	
3) 38.6- 38.7 Erythrocyte sedimentation rate-demonstration	2	RS	
4) Seminar / Tutorial / Demonstration CBL/PBL etc	2	RS/MS/VK / KV	

[Signature]
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22

Nov-25

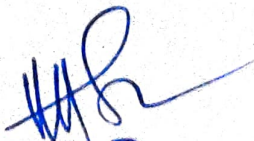
Module6.

Lecture (24/16)

Topics	Hrs	Teacher
	5	VK
1) 5.12.1- 12.13 Diseases of Pancreas	4	MS
2) 5.8.36-8.46 Diseases of the Haematopoietic system, bone marrow and blood.	6	MS
3) 5.9.1- 9.27 Diseases of Respiratory System	6	RS
4) 5.29.1 – 29.10 Acid fast bacteria	5	VK
5) 5.13.1-13 Diseases of blood vessels and lymphatics	6	RS / KV
6) 5.33.34- 33.50 Helminths	3	RS/MS/VK
7) TERM-1 EXAMINATION Theory		

Non-lectures (24)

1)38.24. Acid fast staining –Demonstration	2	RS
2) 38.22. Hanging drop preparation.- Demonstration	2	RS
3) 38.12 Platelets count Demonstration	1	RS
4). TERM-1 EXAMINATION Oral/ Practical	6	RS/MS/VK
5) 5.38.29 Demonstration of histopathological slide	1	RS
6) Seminar / Tutorial / Demonstration CBL/PBL etc	2	RS/MS/VK
7) 5.38.30 Demonstration of histopathological Specimens/ Models	1	RS


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Module-7		Dec-25	
Lecture (26/16)			
Topics	Hrs	Teacher	
1) 5.9.28- 9.42 Diseases of Respiratory Syste	4	MS	
2) 5.14.1-14.11 Diseases of cardiovascular system	5	MS	
3) 5.16.1-16.10 Diseases of male reproductive system	5	VK	
4) 5.17.1- 17.15 Diseases of the female genitalia and Breast.	6	VK	
5) 5.30.1- 30.13 Spirochetes	3	RS	
6) 5.35.1-35.25 DNA viruses	7	RS KV	
7) 5.36.45-36.49 RNA Virus	2	RS KV	
8) Assignment/ Groups Discussion/ Tutorials	2	RS/MS/VK/ KV	
Non-lectures (26)			
1) 5.38.14- 38.16 Urine examination- physical, chemical and microscopical examination.	6	RS	
2) Seminar / Tutorial / Demonstration CBL/PBL etc	3	RS/ MS/VK KV	
3) 38.27. Interpretation of laboratory reports-	2	RS	
4) 5.38.29 Demonstration of histopathological slide	1		
5) 5.38.30 Demonstration of histopathological Specimen/Models.	1		


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Lecture (26/19)

Topics	Hrs	Teacher
1) Periodic-2 Examination (Theory)	3	
2) 5.14.12-14.22 Diseases of cardiovascular system	4	MS
3) 5.18.1- 18.5. Diseases of the skin and soft tissue	3	VK
4) 5.19.1-19.5. Diseases of the musculo-skeletal system	3	VK
5) 5.20.1- 20.12. Diseases of endocrine glands	5	MS
6) 5.36.1-36.44 RNA Viruses	11	RS /KV
7) Assignment/ Groups Discussion/ Tutorials/ Seminars	3	RS/MS/VK

Handwritten notes:
 KV 31/8/17
 KV
 MS

Non-lectures (26)

1) Periodic-2 Examination (Oral viva / Practical)	5	RS/MS/VK
2) Seminar / Tutorial / Demonstration CBL/PBL etc	3	RS/MS/VK
3) 38.27. Interpretation of laboratory reports-		
4) 5.38.29 Demonstration of histopathological slide	2	RS
	1	RS
5) 5.38.30 Demonstration of histopathological Specimen/Models	1	RS
6) 38.17-38.18 Examination of faeces (Demonstration)	2	

Handwritten notes:
 KV 31/8/17
 KV 31/8/17

Signature:
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Module-9**FEB-26****Lecture (23/15)**

Topics	Hrs	Teacher
1) 5.36.50-36.51 Emerging/re-emerging infections	2	KV <i>MS</i> 31/8/13
2) 5.31.1- 31. 10. Fungi	4	VK
3) 5.21.1- 21.5. Diseases of the nervous system	3	MS
4) 5.37.1 – 37.6 Homoeopathic correlation with Microbiology.	3	RS/MS/VK
5) Diagnostic Microbiology	2	RS
6) Assignment/Group Discussion/ Tutorial/ Seminars	3	RS/MS/VK/ <i>KV</i> <i>MS</i>
7) Prelim Examination paper1 and paper2	6	

Non-lectures (23)

1) 38.19. Semen analysis. [Demonstration]	1	RS
2) 38.28. Exposure to latest equipment (Demonstration)	2	RS
3) 38.27. Interpretation of laboratory reports-	1	RS
4) Prelim Examination Practical/ Oral viva	12	RS/ MS/VK/ <i>KV</i> 31/8/13
5) Seminar / Tutorial / Demonstration CBL/PBL etc	3	RS/ MS/VK/ <i>KV</i> <i>MS</i> 31/8/13



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Department of Pathology & Microbiology

HMC Akola

2nd BHMS [CBDC]

Batch-2025-2026

1) Classes- Starts- 09/6/2024

2) CBDC Workshop/ Orientation - 17/6/25

A) For Teacher's: 8 am onwards

B) For Students: 8 am onwards

3) Academics calendar – for 9/10 months

4) EXAM PLANNER (Tentative)- Batch 25-26

Periodic 1	Aug/Sept. 25
Term 1	Oct. 25
Periodic 2	January 26
Prelim	Feb / March 26

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Periodic 1	Aug/Sept. 25
Term 1	Oct. 25
Periodic 2	January 26
Prelim	Feb / March 26

Academic Calendar

(Working days)

Month	Working days	
Jun 25	24	
Jul 25	27	
Aug 25	24	P1
Sept 25	23	
Oct 25	19	T1
Nov 25	24	
Dec 25	26	
Jan 26	26	P-2
Feb 26	23	prelim
Mar 26		

Department of Pathology & Microbiology

HMC Akola

Distribution of Syllabus

A) Dr Ritesh R Shrivastav (HOD and Professor)

Microbiology and Parasitology.

Paper-2

Lectures / Theory

1. Introduction to Pathology
2. Introduction to Microbiology
3. Sterilization and Disinfection
4. Culture medias and methods
5. Infection and Disease
6. Human Microbiome
7. Gram positive bacteria's
8. Introduction to Virology
9. Introduction to Parasitology
10. Gram negative bacteria's
11. Acid fast bacteria's
12. Spirochaetes
13. Virology-DNA, RNA virus

II) Non –lecture

Practical/Demonstrative

(Heading)

1. Demonstration of Instruments
2. Demonstration of Methods of sterilization
3. Demonstration of culture medias
4. Estimation of haemoglobin
5. Total count of Red Blood Cells
6. Total count of White Blood Cells
7. Bleeding time and clotting time
8. Blood grouping.
9. Gram staining
10. Demonstration of histopathological slides
11. Demonstration of Pathological specimen/models.
12. Staining of thin and thick films.
13. Differential counts.

14. Erythrocyte sedimentation rate- demonstration
15. Urine examination-physical, chemical, and microscopical examination.
16. Examination of Faeces- demonstration
17. Hanging drop preparation. - demonstration
18. Acid fast staining –demonstration
19. Interpretation of laboratory reports (serological tests, LFT, RFT, TFT etc) and its Clinico pathological correlation.

III) Seminar/ Tutorial/ Symposium/
CBL/ PBL/ Group discussion.

B) Dr Madhuri Mane (Associate Professor)-

I) Theory (Lecture)

Paper-1

Pathology – General pathology

1. Cell Injury and cellular adaptation
2. Neoplasia
3. Haemodynamic Disorders

Pathology – Systemic Pathology

- 1) Diseases of the Haematopoietic system, bone marrow and blood
- 2) Diseases of the Respiratory System.
- 3) Diseases of Cardiovascular system
- 4) Diseases of kidney and lower urinary tract
- 5) Diseases of male reproductive system and prostate
- 6) Diseases of Endocrine glands - thyroid
- 7) Diseases of nervous system.

III) Seminar/ Tutorial/ Symposium/
CBL/ PBL/ Group discussion etc.

C) Dr Vitthal Kale (Assistant Professor)

Theory (Lecture)

Paper-1

Pathology – I) General Pathology

1. Introduction to Pathology
2. Inflammation and repair
3. Immunopathology
4. Environmental and Nutritional diseases

Pathology – II) Systemic Pathology

1. Diseases of the the oral cavity, salivary glands and gastrointestinal tract
2. Diseases of liver, gall bladder, and biliary ducts
3. Diseases of the Pancreas
4. Diseases of blood vessels and lymphatics.

5. Diseases of the female genitalia and breast
6. Diseases of skin and soft tissue.
7. Diseases of the musculo-skeletal system.

III) Microbiology - Fungi

IV) Seminar/ Tutorial/ Symposium/ CBL/

PBL/ Group discussion, etc.

D) Dr Vandana Kasat (Asst Professor)

W.E.F 1.9.2025

Microbiology – Paper-2

- 1) Protozoans 2) Helminths 3) RNA virus
- 4)DNA virus 5) Emerging and Re-emerging Diseases
- 6) Seminars/ Tutorials/ CBL/ Group Discussion etc

Batch - 2025-26

C B D C

Date	Topic and Represent By	Sign
<u>24/9/25</u>	<p>★ " (Pathology & Surgery) " Interdepartmental Seminar on Irreversible Cell Injury - Gangrene And Diabetic foot.</p> <p><u>Represent By</u> 2nd BHMS - Muskan Pasha (R-14) - Samiksha Patil (R-16)</p> <p><u>3rd BHMS</u> - Sobiya Sayed - Zobiya Anam.</p>	<p><u>M. S. Patil</u></p>
<u>29/9/25</u>	<p>Interdepartmental Seminar Pathology and Surgery on Reversible Cell Injury and fatty liver and its complication.</p> <p>2nd yr - Anjali Kedam Roll No 8</p> <p>3rd yr - Bhumika Kushwaha</p>	<p><u>M. S. Patil</u></p>

2025-26

2025-26

Seminar No	Date	Topic and Represent By	Sign	Seminar No	Date	Topic & Represent By	Sign
3	17/11/25	Interdepartmental Seminar Pathology and Medicine Dept. Topic - Acute Inflammation and Lobar Pneumonia & its Homeopathic Therapeutics. Represented By - 2nd yr - Miss Meenal Sardar (Roll No - 19) - Miss Kajal Wankhade (R-23) 3rd yr - Miss Sneha Pachori Miss Vidhita Tiwari		5	22/11/25	"Interdept. Seminar" Dept. of Pathology & Microbiology and Obstetric and Gynaecology Topic - Trichomonas vaginalis and Trichomoniasis and pelvic Inflammatory diseases Represented By - 2nd yr - Miss Bushra Fatema (R-3) Miss Firasat Fatema Qureshi (R-17) 3rd yr Miss Adiba Mirza Miss Adiba Saher.	
4	18/11/25	Seminar on "Entamoeba histolytica and Amoebiasis" Represented By - Mr. Hashikant Jinklor (Roll No 34)		6	29/11/25	"Interdepartmental Seminar on Infection and Infectious diseases and its Prevention and Tuberculosis and Syphilis." Dept - Pathology, Community Medicine and Surgery.	

Represent By -
2nd yr -
Miss Amira Tasnim (R-1)
Miss Gunjan Barabde (R-2)
3rd yr
- Miss Akshiti Jadhav
- Miss Nupur Ingle

⑦ 01/12/25 "Seminar on Oedema"
Represented By -
- Miss Jisha Ingle (R-6)
- Miss Afsha Suraya (R-21)

⑧ 15/12/25 "Interdepartmental Seminar on Infarction and myocardial Infarction with Dept - Pathology & Microbiology and practice of medicine"
Represented By -
2nd yr - Miss Maliya Adeen (R-37)
Miss Rumaisa Mahir (R-41)


3rd yr -
Miss Radhika Saradkar (R-68)
Miss Namrata Thawkar

⑨ 15/12/25 "Seminar on Malarial parasite and Malaria"
Represented By -
- Mr. Mohd. Saad (R-6)
- Mr. Mohd. Akefaz (R-38)

⑩ 18/12/25 "Seminar Interdepartmental on Neoplasia & Carcinoma of Breast & Surgery Dept."
Represented By -
- Pranjali Sabde (R-44)
- Vedshree Gawande (R-33)



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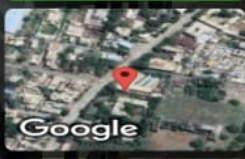
Akola, Maharashtra, India 

Homeopathic medical College Akola, Maharashtra

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MYOCARDIAL INFARCTION

Acute myocardial infarction (MI) is the most important and feared consequence of coronary artery disease.

Many patients may die within the first few hours of onset, while remainder suffer from effects of impaired cardiac function.

A significant factor that may prevent or diminish the myocardial damage is the development of collateral circulation through anastomotic channels over a period of time which is encouraged by a regular & well-planned exercise.

Incidence

In developed countries

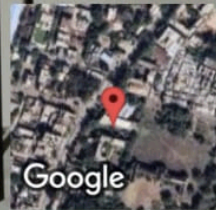
Acute MI accounts for 10-15% of all deaths. Due to diminished etiological role of coronary atherosclerosis in acute MI.

AMI


Acute MI may develop at all ages, but the incidence is high in the elderly.

IM

Makes throughout their life are at higher risk.



Google

Akola, Maharashtra, India 

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GPS Map Camera

Tutorial-1

Page _____
Date _____

Date - 23/8/25 Time - 3 to 4 pm.

(I) For group of 15
→ Roll No 1 to Roll 15
→ Topic - Cell Injury - Dr. Madhuri Mane

(II) → For group of 15
→ Roll No 16 to 30
→ Topic - Inflammation - Dr. Vitthal kale

(III) For group of 19
→ Roll No 31 to 49
→ Topics - Introduction of Virology
- Sterilisation,
- Infection
- Bacterial flora.
By Dr. Ritesh Shrivastav

HS

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Tutorial-2

Page 5
Date _____

Date - 28/8/25
Time - 3-4 pm.

(I) For group of 20.
→ (Roll No 1 to 20)
→ Topics - Calcification
Pigment disorder
Gangrene
Necrosis & Apoptosis.
→ By - Dr. Madhuri Mane

(II) For group of 20. *Madhuri*
→ Roll No 21 to 40.
→ Topics - ~~Microbiology~~ E. histolytica
- Infection
- Gram positive Cocci.
→ By - Dr. Ritesh Shrivastav *HS*

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Tutorial-3

Page _____
Date _____

Date → 16/10/25

Time - 3 to 4 pm.

(I) For group of 20.

⇒ Roll No 24 to 44.

⇒ Topics - Gram positive bacteria.

⇒ By - Dr. Ritesh Shrivastav

(II) For group of 20.

⇒ Roll No 1 to Roll No 23.

⇒ Topic - Immunity.

⇒ By - Dr. Vitthal Kale

Kale

Tutorial-4

Page 6
Date _____

Date → 27/10/25

Time - 3-4 pm.

(I) For group of 23.

⇒ Roll No 1 - 23

⇒ Topics - Malarial parasite
- Leishmania donovani
- other protozoa.

By - Dr Vandana Kasat
- Dr Ritesh Shrivastav

Kasat

(II) For groups of 26.

⇒ Roll No 24 to 49.

⇒ Topic - Haemodynamic disorders

⇒ By → Dr. Madhuri Mane

Mane

Tutorial - 5

Page _____
Date _____

Date - 20/11/25

Time - 3-4 pm

Topics ⇒ Tutorial on Gram Negative Bacteria and their clinical importance in practice for Batch - A (Roll 1 to Roll no 23)

⇒ Tutorial on Acid fast Bacteria and their clinical importance and lab diagnosis in practice for Batch B (Roll 24 to Roll No 49)

By - DR Ritesh Shrivastav

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& HOSPITAL, AKOLA

Tutorial - 6

Page 7
Date _____

Date - 10/12/25

Time - 4-5 pm

Topics - Tutorial on Report interpretation
• CBC
• LFT, RFT
• Urine analysis

By - Dr. Ritesh Shrivastav.
Batch A (1 to 23)

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Tutorial - 7

Date → 13-01-26

Time → 2-3 pm

Topic → Tutorial on Human Herpes Viruses

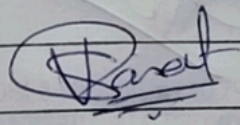
- Herpes simplex Virus
- Varicella Zoster Virus
- Cytomegalo Virus

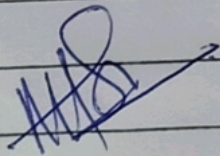
[From Roll No = 16, 19, 44, 26

- Herpes simplex Virus

from Roll NO = 27, 15, 10, 36

- Varicella Zoster Virus
- Cytomegla Virus

By. Dr. Vandana S. Kasal - 

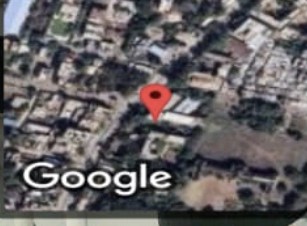




GROUP DISCUSSION
ON
MYCOBACTERIUM TUBERCULOSIS

HHV (Human Herpes Virus)
Morphology - [diagram]
Family: Herpesviridae → large → size (150-200 nm)
B, γ [MDT] → Thymine
SV₁ → Craniocervical roots - Above waist
V₂ → ST → Below waist → genital
V₃ → Sacral ganglia

Check In



Akola, Maharashtra, India 🇮🇳

Homeopathic medical College Akola,
Maharashtra 444001, India, Akola,
Maharashtra, India
Lat 20.718745° Long 76.999022°
29/12/2025 03:31 PM GMT +05:30


GPS Map Camera

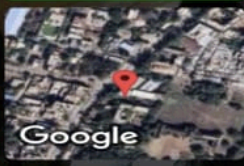


GROUP DISCUSSION ON
PROTOZOAN DISEASES

GPS Map Camera

Check In

Akola, Maharashtra, India 



Homeopathic medical College Akola, Maharashtra
444001, India, Akola, Maharashtra , India
Lat 20.718745° Long 76.999022°
24/11/2025 03:20 PM GMT +05:30

Group Discussion 01

SRNO & SLNO.	Topic & Represented By	Date
532.39	Group A	
	R-34 Shashikant	R-12 Slithia
	R.-22 Kajavi By	R.-4 Kajal
	R.-19 Meenal	R.-36 Rehan
	R.-16 Samiksha	R-9 Kamran
	Group B	

Conducted By - Dr. R.R. Shivrajani

Barad Munne

Dr. Vandana Kant
Asst Prof
Associate Professor
Pathology & Microbiology

Group Discussion - 02

SRNO & SLNO.	Topic & Represented By	Date
533.1	Group A	
	R-26 Sakshi Asoria	R-38 Ajeaz
	R-29 Sakshi Todhar	R-14 Muskan
	R-46 Shumaila	R-49 Kajal S.
	R-6 Disha	R-45 Shaista
	Group B	

Conducted By - Dr. Vandana Kasat

Barad

Dr. Vandana Kant
Asst Prof

Group Discussion

SA No. 8
GRAND

02 "Immunity and Immunological disorders"

5.5.1
to

Group A	Group B
R-12 Smitija	R-10 Pranjali
R-17 Neha	R-23 Kajal
R-19 Kajal	R-14 Mustang

Conducted By - Ms. Vithal Kate

(Signature)

Group Discussion - 02

SA No. 8
GRAND

04 Group Discussion "Neoplasia"

5.6.1
to

Group A	Group B
R-36 Rehan	R-17 Firasat
R-9 Kamran	R-15 Ahmad Patel
R-31 Faiz	R-10 Saad
R-34 Shashikant	R-32 Fauziya

Conducted By - Dr. Madhusi Mane

(Signature)
Dr. Madhusi Mane
Associate Professor
Pathology & Microbiology

Group Discussion

Page _____
Date 05

Topic & Represented By

Group discussion on "Mycobacterium tuberculosis".

Date

09/12/25

5.29.1

Group A

Group B

R.-31 Fair

R.23 Kajal

R.-39 Manis

R.44 Pranjali

R.-29 Sakshi Tandon

R.17 Pivast

R.-6 Disha

R.26 Sakshi Asolkar

Conducted By - DR. P. R. Srivastava

MR

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& HOSPITAL, AKOLA

Group Discussion

Page 26
Date 06

Topic and Represented By

Group Discussion on Gram Negative bacteria - E. coli & Sal. typhi

Date

16/11/26

6

Group A

Group B

R.-39 Manis

R.-23 Kajal

R.-9 Kaunran

R.-44 Pranjali

R.-6 Disha

R.-17 Pivast

R.-26 Sakshi Asolkar

Conducted By - DR. P. R. Srivastava

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