

**ACADEMIC SESSION 2023-24**

**GRIEVANCES**

**&**

**THEIR SOLUTIONS**

ਐਸ. ਡੀ. ਕਾਲਜ, ਬਰਨਾਲਾ



सनातन धर्म कालेज, बरनाला

# S.D. COLLEGE, BARNALA

(Affiliated to Punjabi University, Patiala)

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Website : sdcollegeinstitutions.org

SDC(B)/2023/ 17435

Date: 06-06-2023

To

The Controller (Examination)  
Punjabi University  
Patiala

**Subject: Regarding the discrepancy in question paper of "Medical Parasitology" of B Voc (MLMDT) – Part II, Sem IV**

Sir,

This is to bring to your kind notice that the question paper of "Medical Parasitology" of B Voc MLMDT – II, Sem IV held on 3<sup>rd</sup> June 2023 had many questions that are out of syllabus. Details of the same are as follows:

#### Section A:

Q3. 'Describe Immunological Techniques used to diagnose Protozoan and detail of Fluorescent based and Enzyme based methods with examples' is not in the syllabus. **(15 marks)**

Q4. 'Describe the life cycle, disease, transmission and diagnosis of P. Falciparum' is out of syllabus. In the syllabus only the life cycle of P.vivax is mentioned. **(15 marks)**

#### Section B:

Q5. Examiner has asked to give the 'major characteristic features of Helminths and differentiating feature of Nematodes, Cestodes and Trematodes' where as in syllabus only the lab diagnosis of Cestodes and Trematodes (Unit IV) is mentioned. **(15 marks)**

Q7. Examiner has asked to write on account of "Hydatid worm and disease caused by it. Describe its life cycle.". Hydatid worms is not mentioned in the syllabus at all. **(15 marks)**

Q8. Examiner has asked symptoms and causes of Schistosomiasis where as in the syllabus only lab diagnosis is mentioned (Unit IV) **(15 marks)**

डी. वालन, बरनाला



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Email : [sdcbnl@yahoo.com](mailto:sdcbnl@yahoo.com)

## Section C:

Q9.

(i) Life cycle and important morphological features are asked for 1.5 marks only which is a long answer question

(viii) PCR principle & comparison with LAMP

(ix) LAMP is diagnostic tool

(x) RFLP significance

Above Q9 (viii), (ix) and (x) are completely out of syllabus.

In view of above-mentioned details in which most of the long-answered question are out of syllabus. More over this question paper is set for the students of vocational course. When so many questions are out of syllabus how can students get even passing marks? You are requested to take appropriate action in the favour of students. Please find enclosed question paper and syllabus.

Your cooperation is anticipated

Thanking You

Your Sincerely

  
Dr Rama Sharma

Principal



Enclosed :

1. Question paper

2. Copy of syllabus

Total Pages : 7

**9723/MK**

**Q-8/2053**

**MEDICAL PARASITOLOGY**

**Paper-III**

**Semester-IV**

**Time Allowed : 3 Hours] [Maximum Marks : 75**

**Note :** The candidates are required to attempt **two** questions each from Sections A and B carrying 15 marks each and the entire Section C consisting of 10 short answer type questions carrying 1½ marks each.

**9723/MK/628/W/110**

**[P. T. O.]**

SECTION—A

1. What are major characteristics features of Protozoans which separate them as a class from other parasites ? 15

2. Describe the Morphological features, life cycle and diagnosis of Giardia Lamblia. 15

3. Which immunological techniques are used to diagnose the Protozoans ? Describe in detail the technique and significance of fluorescent based and Enzyme based methods with examples. 15

4. Describe the Life cycle, disease, transmission and diagnosis of P. Falciparum. 15

SECTION—B

5. Give the major characteristics features of Helminths and differentiating features of Nematodes, Cestodes and Trematodes. 15

7.

Out of Syllabus

Out of Syllabus

Out of Syllabus

are causes, Filariasis? How sa for this disease, Write an account

What are causes, symptoms and transmission of Filariasis? How samples are collected and diagnosed for this disease, using which techniques? 15

7. Write an account of Hydatid worm and disease caused by it. Describe its life cycle. 15

8. What are the symptoms and causes of Schistosomiasis? How to diagnose it? 15

*Out of Syllabus*  
*Out of Syllabus*

**SECTION—C**

9. Give a brief account of following :  $10 \times 1\frac{1}{2} = 15$

(i) E. Histolytica stages in life cycle and their two major Morphological features.

*Too long for 1 1/2 marks*

(ii) Morphological differences between P. vivax and P. Malariae.

(iii) Vectors.

(iv) Causative Protozoan agents of Genitalia.

(v) Differences in male and female A

(vi) Characteristics of egg of *Ancylostoma duodenale*.

(vii) Elephantiasis.

(viii) PCR principle and comparison with LAMP.

(ix) LAMP as a diagnostic tool.

(x) RFLP significance.

out of  
syllabus

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ਪ੍ਰਸ਼ਨ ਦੇ 15 ਮ  
10 ਮਿੰਟ

Pronunciations covering the following topics

Pronunciation (Consonant Sounds)

Pronunciation and Nouns

Pronunciation (Vowel Sounds)

**Advanced Learning**

Listening Comprehension / Direct and Indirect Speech.

Figures of Speech

Effective Communication

Writing Skills

Effective Writing

Interview Handling Skills

E-Mail etiquette

Presentation Skills

**Recommended Books: (Latest Edition)**

1. Basic communication skills for Technology, Andreja. J. Ruther Ford, 2<sup>nd</sup> Edition, Pearson Education, 2011
2. Communication skills, Sanjay Kumar, Pushpalata, 1st Edition, Oxford Press, 2011
3. Organizational Behaviour, Stephen .P. Robbins, 1<sup>st</sup> Edition, Pearson, 2013
4. Brilliant- Communication skills, Gill Hasson, 1<sup>st</sup> Edition, Pearson Life, 2011
5. The Ace of Soft Skills: Attitude, Communication and Etiquette for success, Gopala Swamy Ramesh, 5th Edition, Pearson, 2013
6. Developing your influencing skills, Deborah Dalley, Lois Burton, Margaret, Green hall, 1st Edition Universe of Learning LTD, 2010
7. Communication skills for professionals, Konamira, 2nd Edition, New arrivals - PHI, 2011
8. Personality development and soft skills, Barun K Mitra, 1st Edition, Oxford Press, 2011
9. Soft skill for everyone, Butter Field, 1st Edition, Cengage Learning indiaptvt.ltd, 2011
10. Soft skills and professional communication, Francis Peters SJ, 1st Edition, Mc Graw Hill Education, 2011
11. Effective communication, John Adair, 4th Edition, Pan Mac Millan, 2009
12. Bringing out the best in people, Aubrey Daniels, 2<sup>nd</sup> Edition, Mc Graw Hill, 1999

**PAPER III: MEDICAL PARASITOLOGY**

Max. Marks: 100

Pass marks: 35%

Theory- 75

Internal Assessment : 25

Time Allowed: 3 hours

Lectures to be delivered: 60

(Each of 60 minutes duration)

**INSTRUCTIONS FOR PAPER SETTER**

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 15 marks each. Section C will consist of 10 short-answer type questions (8 to 10 lines) which will cover the entire syllabus uniformly and will carry 15 marks in all.

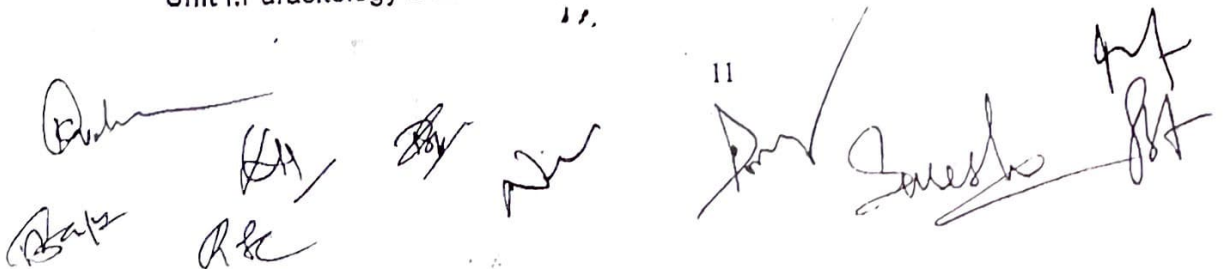
**INSTRUCTIONS FOR CANDIDATES**

Candidates are required to attempt two questions from each section A and B and the entire section C, which is compulsory.

**Section A**

Unit I: Parasitology Definition - parasitism, Host, Vectors. Classification of Parasites

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Unit II: Protozoa- Intestinal Amoebae: *E. Histolytica* and *E. coli* : Life cycle, Morphology, Disease & Lab Diagnosis. Flagellates of intestine/genitalia: *Giardia lamblia* and *Trichomonas vaginalis* : Life cycle, Morphology, Disease & Lab Diagnosis. Malarial Parasite: *Plasmodium vivax* : Life cycle, Morphology, disease & lab diagnosis; Differences between *P. vivax*, *P. malaria*, *P. falciparum* & *P. ovale*.

**Section B**

Unit III: Nematodes- Intestinal Nematodes: *Ascaris* : Life cycle, Morphology, disease & lab diagnosis. Brief discussion about *Enterobius vermicularis* (Thread worm) and *Ancylostomoduodenale* (Hook worm). Tissue Nematodes: *W. Bancrofti* - Life cycle, Morphology, Disease & Lab Diagnosis.

Unit IV: Platyhelminths-Cestodes: *T. solium*, *T. saginata* & *E. granulosus*. Trematodes: *S. haematobium* & *F. hepatica* Lab diagnosis of parasitic infections.

Reference Books:

1. A Textbook of Parasitology. S.S. Kelkar, Bombay Popular P.
2. Medical Parasitology. Rajesh Karyakarte, Books & Allied Ltd
3. Text book of medical laboratory technology, Praful Godkar, Bhalani
4. Clinical diagnosis and management by laboratory methods, Bernard Henry, W B Saunders

**PAPER IV: PATHOGENIC MICROBIOLOGY**

Time Allowed: 3 hours

Lectures to be delivered: 60  
(Each of 60 minutes duration)

Max. Marks: 100

Pass marks: 35%

Theory- 75

Internal Assessment: 25

**INSTRUCTIONS FOR PAPER SETTER**

The question paper will consist of three sections A, B and C. Section A and B will have four questions from the respective sections of the syllabus and will carry 15 marks each. Section C will consist of 10 short-answer type questions (8 to 10 lines) which will cover the entire syllabus uniformly and will carry 15 marks in all.

**INSTRUCTIONS FOR CANDIDATES**

Candidates are required to attempt two questions from each section A and B and the entire section C, which is compulsory.

**Section A**

Unit I General safety measures used in Microbiology laboratory, Sterilization and disinfection: Various physical methods of sterilization - heat, UV radiation, ionizing radiation, filtration. Hospital acquired infection. Specimen collection from patients, clinics and hospitals, Specimen collection for epidemiological investigations

Unit-II Gram positive and gram negative cocci (Staphylococci, Pneumococci, Streptococci, *N. gonorrhoeae*, *N. meningitidis*): Morphology, cultural characteristics, biochemical reaction, disease caused & lab diagnosis

**Section B**

Unit-III Gram positive and gram negative bacilli (*Corynebacteria*, *Mycobacteria*, *Clostridia*, *Bacillus*, *Escherichia coli*, *Salmonella*, *Shigella*, *Pseudomonas*, *Vibrio*, *Brucella*, *Bordetella*, *Haemophilus*, *Yersinia*) Morphology, cultural characteristics, biochemical reaction, disease caused & lab diagnosis

*[Handwritten signatures and marks]*

3 June 2023

The Principal  
SD College  
Barnala

Subject:.. Regarding out of syllabus questions in paper of  
"Medical Parasitology"

Respected Madam,

with due respect we want to inform you that we are the students of B Voc (MLMDT) Sem IV. We had the paper of "Medical Parasitology" in which most of the questions were out of syllabus. Kindly forward our complaint to the University authorities so that appropriate action can be taken.

Thanking you  
yours sincerely

Students of B Voc MLMDT - II year.

Jai Prakash Singh Kish	Manpreet Kaur
Jony Kumar	Nanjot Kaur
Kumar Singh	Jaya Sharma
Jagdeep Singh	Sneh Kaur
Ekshu	Manpreet Kaur
Shakshi	Rajkumari
Amritpreet Kaur	Arshpreet Kaur
Ramandeep Singh	Pooja Singh
Harmanpreet Kaur	Mukesh Jindal
Manpreet Kaur	Santosh
Safna	Jashanjot Kaur

**S. D. COLLEGE, BARNALA**  
(Affiliated to Punjabi University Patiala)

Session: 2023-24  
Sr. No. 10

**Mentor-Mentee's Personal Record Performa**

i) Name of Mentee: <u>Rahul Sharma</u>	ii) College/Uni. Roll No: <u>230601010</u>	iii) Sex: Male/Female: <u>Male</u>	iv) Blood Group: <u>O+</u>
v) Course/Year/Semester: <u>B.voc (soft. dev.) I year</u>	vi) Date of Birth: <u>20-9-2002</u>	vii) Contact Number: <u>77176-32889</u>	viii) Native Place: <u>S.D. College, Barnala</u>
ix) Achievements in Extracurricular Activities (Sports, Dance, Literature, NSS, NCC, Youth Festival, Educational visit, etc.): <u>No</u>			
x) General Medical Status: <u>No</u>			
xi) Future Plans of the Mentee: <u>IT Sector</u>			
xii) Last Academic Performance: <u>+2 = 78%</u>			
xiii) Backlogs in any Subject in previous academic years (Give reason also): <u>No</u>			

xiv) Problem related to Health/Food/Financial/Attendance/Study etc. in the college campus: <u>I have to join my relative marriage function so I can not appear in data structure MST kindly conduct this MST later on.</u>	Mentor Remarks on the problem: <u>MST has been taken late on.</u>
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xv)	Name:	Contact No.	Address:
Father's Name	<u>Dharminder Kumar</u>	<u>77176-32889</u>	<u>Shakti nagar, Bajakhana Road, Barnala</u>
Mother's Name	<u>Swinder Kaur</u>	<u>_____</u>	<u>_____</u>
Local guardian	_____	_____	_____
Reference/Friend /Brother/Sister (Studying in College Campus)	i) <u>Friend</u> ii) _____ iii) _____ iv) _____	_____	_____

Name of Mentor: Prof. Gaurav Singh      Signature of Mentor: [Signature]

Principal  
**S.D. College, BARNALA**

**S. D. COLLEGE, BARNALA**  
(Affiliated to Punjabi University Patiala)

Session: 2023-24  
Sr. No. ....

**Mentor-Mentee's Personal Record Performa**

i) Name of Mentee: Jashon Singh	ii) College/Uni. Roll No: 230502059	iii) Sex: Male/Female: Female	iv) Blood Group: B <sup>+</sup>
v) Course/Year/Semester: BA II (III sem)	vi) Date of Birth: 28-8-2004	vii) Contact Number: 9855168101	viii) Native Place: Barnala
ix) Achievements in Extracurricular Activities (Sports, Dance, Literature, NSS, NCC, Youth Festival, Educational Visit, etc.): NSS, Youth festival (In Music) Education visit :- Amritsar			
x) General Medical Status: Healthy			
xi) Future Plans of the Mentee: Economic Teacher			
xii) Last Academic Performance: 393/550 71%			
xiii) Backlogs in any Subject in previous academic years (Give reason also): No			
xiv) Problem related to Health/Food/Financial/Attendance/Study etc. in the college campus: on checking MST on answer sheet, I found one question remaining unchecked, please re-evaluate it and update my marks		Mentor Remarks on the problem: his answer sheet re-evaluated and his marks updated.	
xv)	Name:	Contact No.	Address:
Father's Name	Sonjeer Kumar	98158-68101	Barnala
Mother's Name	Sunita Rani	98550-68101	Barnala
Local guardian	Yogesh Kumar	98551-68101	Barnala
Reference/Friend /Brother/Sister (Studying in College Campus)	i) <u>Jubinder Kaur</u> ii) <u>Minakshi Rani</u> iii) <u>Janaha</u> iv) <u>Harpreet</u>	6284720712 88476-95547 6280141869 7087264413	Ponder Ponder Ponder Bad news

Name of Mentor: रुहानी बिपर

Signature of Mentor: [Signature]

Principal  
S.D. College, BARNALA

**S. D. COLLEGE, BARNALA**  
(Affiliated to Punjabi University Patiala)

Session: 2023-24  
Sr. No. ....

**Mentor-Mentee's Personal Record Performa**

i) Name of Mentee: Purbhraj Kaur	ii) College/Uni. Roll No: 230502020	iii) Sex: Male/Female: Female	iv) Blood Group: O+
v) Course/Year/Semester: B.A. 2 year	vi) Date of Birth: 26-06-2023	vii) Contact Number: 7719777583	viii) Native Place: Cheema, Jodhpur Barnala
ix) Achievements in Extracurricular Activities (Sports, Dance, Literature, NSS, NCC, Youth Festival, Educational Visit, etc.): NSS			
x) General Medical Status: OK			
xi) Future Plans of the Mentee: Mentor teacher			
xii) Last Academic Performance: B.A. 1 year			
xiii) Backlogs in any Subject in previous academic years (Give reason also): No			
xiv) Problem related to Health/Food/Financial/Attendance/Study etc. in the college campus: I got late admission so I was not able to attempt one long question of my MST. That question was from syllabus completed before my admission. So please give me grace marks.		Mentor Remarks on the problem: His admission record checked and awarded grace marks to him. Department also provide him extra class and completed his previous syllabus also.	
xv)	Name:	Contact No.	Address:
Father's Name	Kuldeep Singh	98781-49407	V.P.O Cheema, Jodhpur
Mother's Name	Sukhpreet Kaur	78175-64477	V.P.O Cheema, Jodhpur
Local guardian			
Reference/Friend /Brother/Sister (Studying in College Campus)	i) Khushbhat ii) _____ iii) _____ iv) _____	98721-07580	V.P.O. Bhadley

Name of Mentor: Naveen

Signature of Mentor: [Signature]

Principal  
S.D. College, BARNALA

**S. D. COLLEGE, BARNALA**  
(Affiliated to Punjabi University Patiala)

Session: 2023-24  
Sr. No.....

**Mentor-Mentee's Personal Record Performa**

i) Name of Mentee: <u>Jaspreet Singh</u>		ii) College/Uni. Roll No: <u>230502139</u>		iii) Sex: Male/Female: <u>MALE</u>		iv) Blood Group: <u>AB+</u>	
v) Course/Year/Semester: <u>BA. II</u>		vi) Date of Birth: <u>08 DEC 2003</u>		vii) Contact Number: <u>7059100048</u>		viii) Native Place: <u>VPO CHEEMA</u>	
ix) Achievements in Extracurricular Activities (Sports, Dance, Literature, NSS, NCC, Youth Festival, Educational Visit, etc.): <u>NCC</u>							
x) General Medical Status: <u>ALL OKAY</u>							
xi) Future Plans of the Mentee: <u>FARMING</u>							
xii) Last Academic Performance: <u>BA. I<sup>st</sup></u>							
xiii) Backlogs in any Subject in previous academic years (Give reason also): <u>—</u>							
xiv) Problem related to Health/Food/Financial/Attendance/Study etc. in the college campus: <u>Due to some medical issue, I couldn't submit my assignment on given time, please allow me to submit it</u>						Mentor Remarks on the problem: <u>Student's medical report verified and allowed to submit it after due time.</u>	
xv)		Name:		Address:			
Father's Name		<u>JASW</u>		<u>48</u>		<u>BRATCM PATI CHEEMA</u>	
Mother's Name		<u>KAMAL JITKAUR</u>		<u>95309-87910</u>		<u>JODHPUR BARNALA 148103</u>	
Local guardian							
Reference/Friend /Brother/Sister (Studying in College Campus)		i) <u>KARAN SINGH</u>		<u>7710729244</u>		<u>ILATRON ROAD, SHERPUR</u>	
		ii) _____				<u>TEHSIL-DHURI, SANGRUR</u>	
		iii) _____				<u>148025</u>	
		iv) _____					

Name of Mentor: Jinderpreet

Signature of Mentor: [Signature]

[Signature]  
Principal  
S.D. College, BARNALA