

CHECK & FOUND CORRECT

Godavari Foundation's

Sign: AA



DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON KH., JALGAON

Centre Code

Examination Remedial examination.

Subject Pharmacology - I

Serial No.

Section B & C

Language of Answer English

Sub Code :

Date 21 / 12 / 2022
Date Month YEAR

Section	A	B	C	Total	Signature of the Examiner
Marks Obtained	12	49	1	61	
Out of	80	80	1	100	

SPECIAL INSTRUCTIONS TO CANDIDATE

- 1) Check/ Enter Your Seat No., Examination, Subject, Language of answer and subject code on cover page of the Answer book.
- 2) Candidate should not draw additional margins as they are already provided on each page. He/She should not write anything in the margin, except question number.
- 3) Rough work will only be done in the space provided on page 2.
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- 8) The answer-books will be scrutinized before they are sent to examiners. If the University authorities are convinced that any candidate has attempted to reveal his/her identity by specific means stated above or by any other means, the answer books may not be sent for evaluation. Answer books of such candidates will be reported to the unfair means enquiry committee.
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Section B & C

Seat No. 151
(in Figures)

Seat No. ONE FIVE ONE
(in Words)

Examination Remedial examination.

Subject Pharmacology-I

Code :

P.R.No.:

Pledge:
I hereby declare that I have gone through the "Instruction to the Candidate" Printed on page number on and two of the Answer Booklet.

Signature of the CANDIDATE

Signature of the JUNIOR SUPERVISOR

DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON KH
DEPARTMENT OF PHARMACOLOGY
REMEDIAL THEORY EXAMINATION IN PHARMACOLOGY

Total Duration: Section A + B = 3 Hrs. Section B Marks: 80 DATE: -21/12/2022
PAPER-I

Instructions:

1. Use blue/black ball point pen only.
2. Do not write on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair.
3. All questions are compulsory.
4. The number to the right indicates full marks.
5. Draw diagrams or flow charts wherever necessary.

SECTION - B

2. Short answer questions (compulsory) (7 x 1= 7 marks)

- a) Define bioethics. Explain the principles of bioethics with suitable examples.

3. Short answer questions (any 3 out of 4) (7 x 3= 21 marks)

- a) Mention sources of drugs with suitable examples. Write different sources of drug information
- b) Classify ganglionic stimulants. A 46 yrs chronic smoker wants to quit his habit of smoking. How will you manage this patient?
- c) What is therapeutic drug monitoring. Explain why some drugs require TDM with examples.
- d) A 36 yrs old male came with complains of incomplete evacuation of bowel and hard stools. What medications you will give to this patient? Write mechanism and adverse effects any one of them. What advice you will give to this patient for improving his bowel complains?

4. Long Answer Question (compulsory) (12x1 = 12 marks)

- a) Classify antihypertensive drugs. Explain mechanism of action of sodium nitroprusside. Add a note on resistant hypertension and treatment of pregnancy induced hypertension (4+4+4)

5. Short answer questions (any 4 out of 5) (7 x 4= 28 marks)

- a) Define essential drugs and orphan drugs with two examples each.
Write short note on Over the counter (OTC) drugs.
- b) Write different types of vasopressin analogues and explain their uses
- c) A 28 yrs old male patient with multiple fractures was brought to casualty. On examination his blood pressure was not recordable. How will you treat this patient in hypovolemic shock?
- d) Write different gastric acid neutralizers used in peptic ulcer. Mention anti H pylori regimens.
- e) Classify antiasthma drugs. Explain how theophyllines act. Write their adverse effects.

6. Long Answer Question (compulsory): (12x 1= 12 marks)

- Classify cholinergic drugs. Explain mechanism of action of anticholinesterase agents. Write uses of anticholinesterase agents with rationale behind their use (4+4+4)

47 4 + 47 5 / + 3 + 9 + 9 + 8 8+7

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DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON KH., JALGAON

Centre Code

Examination REMEDIAL EXAMINATION

Subject MICROBIOLOGY - I.

Serial No. 50

Section B & C

Language of Answer ENGLISH

Sub Code :

Date 19 12 2022
Date Month Y E A R

Section	A	B	C	Total	Signature of the Examiner
Marks Obtained	13	48		61	
Out of	20	80		100	

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Section **B & C**

Seat No. 52
(in Figures)

Seat No. FIFTY-TWO
(in Words)

Examination REMEDIAL EXAMINATION

Subject MICROBIOLOGY-I

Code :

P.R.No.:

Pledge:
I hereby declare that I have gone through the "Instruction to the Candidate" Printed on page number on and two of the Answer Booklet.

S.S. Joshi
Signature of the CANDIDATE

Signature of the JUNIOR SUPERVISOR

Section B (A-C)							Total
a	b	c	d	e	f	h	
5	4	4	5	3	2	3	4

Section C (A-C)			Total
a	b	c	
8	6		

Godavari Foundation's



DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON KH., JALGAON

Centre Code
2012

Examination: REMEDIAL EXAMINATION
Subject: MICROBIOLOGY - II

Serial No.
0

Language of Answer: ENGLISH Section B & C
Sub Code:

Date: 20 / 12 / 2022
Date Month Year

Section	A	B	C	Total
Marks Obtained	13	44		57
Out of	20	80		100

Signature of the Examiner
[Signature]

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Section: **B & C**

Seat No. 52
(in Figures)

Seat No. FIFTY-TWO
(in Words)

Examination: REMEDIAL EXAMINATION

Subject: MICROBIOLOGY - II

Code:

P.R.No.:

Pledge:
I hereby declare that I have gone through the "Instruction to the Candidate" Printed on page number one and two of the Answer Booklet.

Signature of the CANDIDATE
[Signature]

Signature of the JUNIOR SUPERVISOR

Check & Found Correct

[Signature]

ii) Describe the pathogenesis and the laboratory diagnosis of this condition (3+8)

Q. No 4 short Answer Questions: (Any four out of five) (7X 4=28)

- a. Mr. Marsh, a 25-year-old Australian visited his local doctor complaining of difficulty in swallowing liquids, loss of appetite and restlessness. He had a travel history to India one month back and did mention being bitten by a street dog in Puducherry. (2+5)
- Draw a labelled diagram of the Causative agent.
 - Discuss the laboratory diagnosis of the same.
- b. A 68 year old diabetic male with AML (Acute myeloid leukaemia) receiving Azacitine developing fever during course of treatment. Recorded oral temperature was 39.0° C. CBC was done and absolute neutrophil count was less than 400 per microliter.
- Identify the case and define opportunistic infection (1+1)
 - What are the organisms and risk factors are associated with opportunistic Infection. (2+3)
- c. A 23-year-old male having a history of sexual exposure with a commercial sex worker is presented to a STD clinic with painless hard indurated genital ulcer and painless hard lymph node. (1+6)
- What is your clinical diagnosis?
 - Discuss its the laboratory diagnosis
- d. A 70 year old male got admitted to neurology ward for neurological examination problems including loss of memory. At time of admission, his other systems including pulmonary did not reveal any abnormalities. After 3 days of admission he complained of breathlessness, purulent sputum, and chest radiography reveal infiltrate in the right upper lung. (1+2+4)
- What is your diagnosis, ii) Enumerate microorganisms which responsible for this condition iii) Add note on standard precautions.
- e. Define congenital infections and Write a note on TORCH infections (1+6)

Q. No 5 Long Answer Questions

A 32-year-old female was admitted with dysuria (burning micturition) and increased frequency of micturition for the past 2 days. Culture of the urine specimens revealed lactose fermenting colonies on MacConkey's agar. (2+3+7)

- What is your clinical diagnosis and probable etiological agents?
- Describe its pathogenesis.
- Describe the laboratory diagnosis of it in detail.

ory diagnosis of this condition

(7X 4=28)
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d restlessness. He had a
n being bitten by a street

the Causative agent.

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After 3 days of admission
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-detail. >

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DR. ULHAS PATIL MEDICAL COLLEGE & HOSPITAL, JALGAON KH.
DEPARTMENT OF MICROBIOLOGY
II nd year M.B.B.S. Preliminary Theory Examination (Remedial examination)
Date: 19/12/22 **Microbiology Paper: II** **Total Marks: 100**
Time: Total Duration Section (A+B): 3.00 hr.

- Instruction:** 1. All questions are compulsory
2. The number to the right indicate full marks
3. Do not overwrite anything on the Question paper
4. Draw diagrams wherever necessary.
5. Questions can be asked from any paper's syllabus into any question paper, any claim concern with this will not be entertained

Section -B (Q2.Q3.Q4& Q5)

Q.No.2.Short Answer Questions: (Any four out of five)(7X 4=28)

a. Vijay , a 23- year- old male was admitted 5 days after a crush injury to his right leg following a road traffic accident. He had been treated by a local village quack. On examination, the wound which was bandaged with a soiled gauze, appeared to be heavily to have been crushed, there was edema and pain at the site and crepitus was felt on palpation.

*FTC
gas gauze*

- i) Describe in detail the pathogenesis ^{and ill} of this condition. *3+4*
ii) Describe in detail the laboratory diagnosis of this condition.

b. Write pathogenesis and laboratory diagnosis of leprosy *causing tubercle like lesions seen Tubercle / open.*

with in jar
c. Write about cutaneous filariasis. *Describe various categories of Biomedical waste.*

d. A middle age male had developed characteristic well-demarcated annular or ring- shaped pruritic scaly skin lesions with central clearing and raised edges. Culture of the skin scraping done on Sabouraud's dextrose agar reveals velvety colonies with red pigment on the reverse. Microscopy of the culture isolate reveals plenty of tear drop shaped microconidia and few, long, pencil- shaped macroconidia. *skin*

write your
e. Describe the various clinical manifestations produced by the organism. *in the world*

f. Describe in detail about categories of biomedical waste. *HI*

Q.No 3 Long Answer Questions ✓

a. Sarvesh, a 28-year-old male, was admitted to the hospital with complaints of low-grade fever, loss of weight and appetite and chronic cough with expectoration for past 6 months. Sputum examination revealed long, slender and beaded acid- fast bacilli.

- a. What is your provisional diagnosis? *Respiratory*

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DEPARTMENT OF MICROBIOLOGY

II nd year M.B.B.S. Preliminary Theory Examination (Remedial examination)

Date: 20/12/22 **Microbiology Paper: II** Total Marks: 100
 Time: Total Duration Section (A+B): 3.00 hr.

- Instruction:**
1. All questions are compulsory
 2. The number to the right indicate full marks

Multiple Choice Questions (20X 1= 20)

1	Which of the following actinomycete is acid-fast?			
	a	<i>Streptomyces</i>	b	<i>Actinomadura</i>
	c	<i>Nocardia</i>	d	<i>Actinomyces</i>
2	Metachromatic granules of <i>Corynebacterium diphtheria</i> can be stained by all of the following special stains, except:			
	a	Neisser's stain	b	Ziehl- Neelsen stain
	c	Albert's stain	d	Ponder's stain
3	Scalded skin syndrome is mediated by:			
	a	Hemolysin	b	Coagulase
	c	Enterotoxin	d	Epidermolytic toxin
4	Serotyping of <i>Streptococcus pyogenes</i> is based on which of the following protein?			
	a	M protein	b	T protein
	c	R protein	d	Carbohydrate antigen
5	Gram- stain morphology of <i>Bacillus anthracis</i> :			
	a	Tennis racket appearance	b	Drum stick appearance
	c	Bamboo stick appearance	d	Spectacle glass appearance
6	All of the following are correct about chickenpox Except			
	a	It is commonly seen in a children	b	Live attenuated vaccine is available
	c	Affect the limbs than the trunk.	d	Caused by Herpes Zoster virus
7	Subacute sclerosing panencephalitis (SSPE) is a complication following which viral infection?			
	a	Mumps	b	Measles
	c	Rubella	d	Influenza
8	Reye's syndrome is a complication seen after all the following viral infections, except:			
	a	Influenza B	b	Varicella-zoster
	c	Influenza A	d	Measles

9	Which of the following adenovirus serotypes cause epidemic keratoconjunctivitis?			
	a	Serotypes 3 and 7	b	Serotypes 8, 19 and 37
	c	Serotypes 11 and 21	d	Serotypes 40 and 41
10	Which of the following tumor is not caused by Epstein- Barr virus?			
	a	Post- transplant lymphomas	b	Hodgkin's disease
	c	Burkitt's lymphoma	d	Kaposi's sarcoma
11	Oriental sore is caused by:			
	a	<i>Leishmania Mexicana</i>	b	<i>Leishmania braziliensis</i>
	c	<i>Leishmania tropica</i>	d	<i>Leishmania chagasi</i>
12	Larva currensis caused by larvae of the following which parasite?			
	a	<i>Trichuristrichiura</i>	b	<i>Enterobiusvermicularis</i>
	c	<i>Ancylostomaduodenale</i>	d	<i>Strongyloidsstercoralis</i>
13	Oocysts of <i>Toxoplasma gondli</i> are excreted in the faces of:			
	a	Cat	b	Sheep
	c	Cattle	d	Humans
14	Rarely Cutaneous larva migrans also caused by following all except			
	a	<i>Strongyloidsstercoralis</i>	b	<i>Ancylostoma duodenale</i>
	c	<i>Necator Americans</i>	d	<i>Dracunculus medinensis</i>
15	Pts having nocturnal paroxomalcough, wheezing weightloss, low grade fever, and lymphadenopathy and hepatosplenomegaly this condition issuggestive of			
	a	Tropical pulmonary eosinophilia	b	Pulmonary amoebiasis
	c	Pulmonary toxoplasmosis	d	Pulmonary balantidiasis
16	Chromoblastomycosis is caused by			
	a	<i>Epidermophyton</i>	b	<i>Histoplasma</i>
	c	<i>Fonsecaea</i>	d	<i>Penicillium</i>
17	Spherules are seen in:			
	a	Rhinosporidiosis	b	Chromoblastomycosis
	c	Mucormycosis	d	Aspergillosis
18	Tinea versicolor is caused by:			
	a	<i>Candida albicans</i>	b	<i>Trichaphyton rubrum</i>
	c	<i>Trichophyton violaceum</i>	d	<i>Malassezia furfur</i>
19	Asteroid bodies are observed in:			
	a	Sporotrichosis	b	Histoplasmosis
	c	Candidiasis	d	Chromoblastomycosis
20	While examining a stable patient with COVID-19, all the following PPE are required, except:			
	a	N 95 mask	b	Gown
	c	Goggles	d	Gloves