

Jiwaji University Gwalior (M.P.)

M.SC. CHEMISTRY

Session DEC 2017

1 st Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
101		C	INORGANIC CHEMISTRY-I	100	85	29					15	5	
102		C	ORGANIC CHEMISTRY-I	100	85	29					15	5	
103		C	PHYSICAL CHEMISTRY	100	85	29					15	5	
104		C	GROUP THEORY & SPECTROSCOPY-I	100	85	29					15	5	
105		C	PRACTICAL-I (INORGANIC CHEMISTRY)	66				66	26				
106		C	PRACTICAL -II (ORGANIC CHEMISTRY)	66				66	26				
107		C	PRACTICAL-III (PHYSICAL CHEMISTRY)	68				68	27				
<b>MAX MARKS</b>			<b>AGGR. PASS %</b>	<b>CLASS Y/N</b>	<b>2nd Div.</b>	<b>GRACE Y/N</b>	<b>GRACE IN EACH PAPER</b>	<b>ATKT/PNS/S appl. Y/N</b>	<b>NO. OF SUB.</b>	<b>NO. OF SUB. TO APPEAR</b>			
<b>600</b>			<b>40%</b>	<b>NO</b>		<b>YES</b>	<b>1MKS/1PLACE</b>	<b>2</b>	<b>7</b>	<b>7</b>			

Jiwaji University Gwalior (M.P.)

M.SC. CHEMISTRY

Session JUNE 2018

2 nd Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
201		C	INORGANIC CHEMISTRY-II	100	85	29					15	5	
202		C	ORGANIC CHEMISTRY-II	100	85	29					15	5	
203		C	PHYSICAL CHEMISTRY-II	100	85	29					15	5	
204		C	SPECTROSCOPY II AND DIFFRACTION METHODS	100	85	29					15	5	
205		C	PRACTICAL-I (INORGANIC)	66				66	26				
206		C	PRACTICAL -II (ORGANIC)	66				66	26				
207		C	PRACTICAL-III (PHYSICAL)	68				68	27				
<b>MAX MARKS</b>			<b>AGGR. PASS %</b>	<b>CLASS Y/N</b>	<b>2nd Div.</b>	<b>GRACE Y/N</b>	<b>GRACE IN EACH PAPER</b>	<b>ATKT/PNS/S uppl. Y/N</b>	<b>NO. OF SUB.</b>	<b>NO. OF SUB. TO APPEAR</b>			
<b>600</b>			<b>40%</b>	<b>NO</b>		<b>YES</b>	<b>1MKS/1PLACE</b>	<b>2</b>	<b>7</b>	<b>7</b>			

M.SC. CHEMISTRY  
Session DEC 2018  
3 rd Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
301		C	APPLICATION OF SPECTROSCOPY (INORGANIC CHEMISTRY)	100	85	29					15	5	
302		C	PHOTOCHEMISTRY	100	85	29					15	5	
303		O	BIOCHEMISTRY	100	85	29					15	5	
304		O	ANALYTICAL CHEMISTRY	100	85	29					15	5	
305		O	MEDICINAL CHEMISTRY	100	85	29					15	5	
306		C	PRACTICAL-I (INORGANIC CHEMISTRY)	66				66	26				
307		C	PRACTICAL -II (ORGANIC CHEMISTRY)	66				66	26				
308		C	PRACTICAL-III (PHYSICAL CHEMISTRY)	68				68	27				
309		O	ORGANIC SYNTHESIS	100	85	29					15	5	

MAX MARKS			AGGR. PASS %	CLASS Y/N	2nd Div.	GRACE Y/N	GRACE IN EACH PAPER	ATKT/PNS/S appl. Y/N	NO. OF SUB.	NO. OF SUB. TO APPEAR
600			40%	NO		YES	1MKS/1PLACE	2	9	7

M.SC. CHEMISTRY  
Session JUNE 2019  
4 th Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
401		C	APPLICATIONS OF SPECTROSCOPY (ORGANIC CHEMISTRY)	100	85	29					15	5	
402		C	SOLID STATE CHEMISTRY	100	85	29					15	5	
403		O	ENVIRONMENTAL CHEMISTRY	100	85	29					15	5	
404		O	ORGAN TRANSITION METAL CHEMISTRY	100	85	29					15	5	
405		O	POLYMERS	100	85	29					15	5	
406		O	METEROCYCLIC CHEMISTRY	100	85	29					15	5	
407		O	CHEMISTRY OF NATURAL PRODUCTS	100	85	29					15	5	
408		O	PHYSICAL ORGANIC CHEMISTRY	100	85	29					15	5	
409		C	PRACTICAL-I (INORGANIC)	66				66	26				
410		C	PRACTICAL -II (ORGANIC)	66				66	26				
411		C	PRACTICAL-III (PHYSICAL)	68				68	27				
412		C	PROJECT	100				100	40				
MAX MARKS			AGGR. PASS %	CLASS Y/N	2nd Div.	GRACE Y/N	GRACE IN EACH PAPER	ATKT/PNS/S appl. Y/N	NO. OF SUB.	NO. OF SUB. TO APPEAR			
700			40%	YES		YES	1MKS/1PLACE	2	12	8			

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M.SC. CHEMISTRY

Session DEC 2018

1 st Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
101		C	INORGANIC CHEMISTRY-I	100	85	29					15	5	
102		C	ORGANIC CHEMISTRY-I	100	85	29					15	5	
103		C	PHYSICAL CHEMISTRY	100	85	29					15	5	
104		C	GROUP THEORY & SPECTROSCOPY-I	100	85	29					15	5	
105		C	PRACTICAL-I (INORGANIC CHEMISTRY)	66				66	26				
106		C	PRACTICAL -II (ORGANIC CHEMISTRY)	66				66	26				
107		C	PRACTICAL-III (PHYSICAL CHEMISTRY)	68				68	27				
<b>MAX MARKS</b>			<b>AGGR. PASS %</b>	<b>CLASS Y/N</b>	<b>2nd Div.</b>	<b>GRACE Y/N</b>	<b>GRACE IN EACH PAPER</b>	<b>ATKT/PNS/S appl. Y/N</b>	<b>NO. OF SUB.</b>	<b>NO. OF SUB. TO APPEAR</b>			
<b>600</b>			<b>40%</b>	<b>NO</b>		<b>YES</b>	<b>1MKS/1PLACE</b>	<b>2</b>	<b>7</b>	<b>7</b>			

Jiwaji University Gwalior (M.P.)

M.SC. CHEMISTRY

Session JUNE 2019

2 nd Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
201		C	INORGANIC CHEMISTRY-II	100	85	29					15	5	

202		C	ORGANIC CHEMISTRY-II	100	85	29					15	5	
203		C	PHYSICAL CHEMISTRY-II	100	85	29					15	5	
204		C	SPECTROSCOPY II AND DIFFRACTION METHODS	100	85	29					15	5	
205		C	PRACTICAL-I (INORGANIC)	66				66	26				
206		C	PRACTICAL -II (ORGANIC)	66				66	26				
207		C	PRACTICAL-III (PHYSICAL)	68				68	27				
<b>MAX MARKS</b>			<b>AGGR. PASS %</b>	<b>CLASS Y/N</b>	<b>2nd Div.</b>	<b>GRACE Y/N</b>	<b>GRACE IN EACH PAPER</b>	<b>ATKT/PNS/S uppl. Y/N</b>	<b>NO. OF SUB.</b>	<b>NO. OF SUB. TO APPEAR</b>			
<b>600</b>			<b>40%</b>	<b>NO</b>		<b>YES</b>	<b>1MKS/1PLACE</b>	<b>2</b>	<b>7</b>	<b>7</b>			

M.SC. CHEMISTRY Session DEC 2019 3 rd Semester Scheme													
University Course	Micropro	Comp/Optiona	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
301		C	APPLICATION OF SPECTROSCOPY (INORGANIC CHEMISTRY)	100	85	29					15	5	
302		C	PHOTOCHEMISTRY	100	85	29					15	5	
303		O	BIOCHEMISTRY	100	85	29					15	5	
304		O	ANALYTICAL CHEMISTRY	100	85	29					15	5	
305		O	MEDICINAL CHEMISTRY	100	85	29					15	5	
306		C	PRACTICAL-I (INORGANIC CHEMISTRY)	66				66	26				
307		C	PRACTICAL -II (ORGANIC CHEMISTRY)	66				66	26				
308		C	PRACTICAL-III (PHYSICAL CHEMISTRY)	68				68	27				
309		O	ORGANIC SYNTHESIS	100	85	29					15	5	

MAX MARKS			AGGR. PASS %	CLASS Y/N	2nd Div.	GRACE Y/N	GRACE IN EACH PAPER	ATKT/PNS/S appl. Y/N	NO. OF SUB.	NO. OF SUB. TO APPEAR
600			40%	NO		YES	1MKS/1PLACE	2	9	7

M.SC. CHEMISTRY  
Session JUNE 2020  
4 th Semester Scheme

University Course	Micropro	Comp/Optional	Course Name	Total Marks	Theory			Practical			Sessional		
					Max.	Min.	Total	Max.	Min.	Total	Max.	Min.	Total
401		C	APPLICATIONS OF SPECTROSCOPY (ORGANIC CHEMISTRY)	100	85	29					15	5	
402		C	SOLID STATE CHEMISTRY	100	85	29					15	5	
403		O	ENVIRONMENTAL CHEMISTRY	100	85	29					15	5	
404		O	ORGAN TRANSITION METAL CHEMISTRY	100	85	29					15	5	
405		O	POLYMERS	100	85	29					15	5	
406		O	METEROCYCLIC CHEMISTRY	100	85	29					15	5	
407		O	CHEMISTRY OF NATURAL PRODUCTS	100	85	29					15	5	
408		O	PHYSICAL ORGANIC CHEMISTRY	100	85	29					15	5	
409		C	PRACTICAL-I (INORGANIC)	66				66	26				
410		C	PRACTICAL -II (ORGANIC)	66				66	27				
411		C	PRACTICAL-III (PHYSICAL)	68				68	27				
412		C	PROJECT	100				100	40				
MAX MARKS			AGGR. PASS %	CLASS Y/N	2nd Div.	GRACE Y/N	GRACE IN EACH PAPER	ATKT/PNS/S appl. Y/N	NO. OF SUB.	NO. OF SUB. TO APPEAR			
700			40%	YES		YES	1MKS/1PLACE	2	12	8			