

1.2.2 Programs in which Choice Based Credit System (CBCS)/ elective course system has been implemented (Current year data)

Degree Courses

B.A. Part-I (Semester System)

Course Objective:-
After completing the course a student can appear in any competitive exam, pursue for higher studies or get placement in Banking, Insurance Sector, Teaching etc.

Eligibility :

1. The candidate must have passed SSC-II, examination of the School Education Board of Punjab, Haryana, H.P., C.B.S.E. or any other examination recognized by Punjabi University as equivalent thereto.
2. Students with a reappear in +2 exam can seek admission in B.A.I, provided they pass +2 exam before appearing for 1st semester examination.

Subjects :

Compulsory Subjects :

1. Punjabi or Punjabi Compulsory Mudhla Gyan
2. English (Communication Skills)

Drug Abuse Problem, Management & Prevention: As per order of Hon'ble Punjab & Haryana High Court students have to appear in a paper : Drug Abuse Problem, Management & Prevention in second semester of B.A., B.B.A, B.Com. B.Sc. & B.C.A.

Besides above written Compulsory subjects, students have option to choose any three elective subjects selecting one from the following groups.

Group-A	Group-B	Group-C	Group-D	Group-E
History	Political Science	English Lit.	Computer Applications	Economics
Mathematics		Punjabi Lit.	Physical Education	
		Hindi Lit.		

Important Note: Candidates passing +2 from boards other than P.S.E.B., C.B.S.E., Himachal Pradesh Board of Education, Haryana Board of Education, I.C.S.E., must produce eligibility certificate from registration branch of Punjabi University before taking admission in any graduation level class.

Important Instructions :

1. The students of B.A. Part-I are allowed to change combination of subjects or faculty within a period of one Month from the date of admission by paying Rs. 50/- per subject and Rs. 200/- respectively. Students of BBA/BCA/B.Sc./B.Com can also change their faculty at first entry level within stipulated time.
2. No candidate for B.A. Part-I examination (under new scheme +3) shall take up the subject of Mathematics if he has not opted this subject in +2 examination.
3. The students who have passed the examination of Punjabi Parbodh from Languages Department Punjab will be considered equivalent to Matric Punjabi & will be eligible for the concerned course if they fulfil the rest of the conditions.

Regarding Taking Subject Punjabi Compulsory Mudhla Gyan instead of Punjabi* (For BA, B.Sc., B.Com Students):

1. The following categories of candidates shall be allowed to opt for the paper of Punjabi Mudhla Gyan in B.A. / B.Sc. / B.Com. & other related courses .
 - (a) Candidates who have passed their Matriculation or 10+2 Examination from the schools/institutions situated outside the state of Punjab.
 - (b) Children of Defence Personnel /Para-Military Personnel, the father or mother/guardian (if the father of the candidate is deceased) will give a declaration that the candidate has not studied in Punjab at the School level.

As per instructions of Punjabi University vide its letter No. 5163-5308/G.C.-6, dt. 13-05-08 all students of B.A., B.Com. & B.Sc. shall have to study Punjabi in all three years of their respective degree courses.

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SYLLABUS
M.Sc. Mathematics (Part – II)
2017-2018 and 2018-19

Third Semester

LIST OF ELECTIVES (Any five of the followings)

MM 601 : DIFFERENTIABLE MANIFOLDS
MM 602 : FIELD THEORY
MM 603 : DIFFERENTIAL EQUATIONS -II
MM 604 : CATEGORY THEORY - I
MM 605 : NUMERICAL ANALYSIS-I
MM 606 : COMPLEX ANALYSIS - II
MM 607 : CLASSICAL MECHANICS
MM 608 : ALGEBRAIC TOPOLOGY
MM 609 : ANALYTIC NUMBER THEORY
MM 610 : OPTIMIZATION TECHNIQUES-I
MM 611 : FUZZY SETS AND APPLICATIONS
MM 612 : SOLID MECHANICS

Fourth Semester

LIST OF ELECTIVES (Any five of the followings)

MM 701: HOMOMOLOGY THEORY
MM 702: THEORY OF LINEAR OPERATORS
MM 703: GEOMETRY OF DIFFERENTIABLE MANIFOLDS
MM 704: CATEGORY THEORY – II (Prerequisite: Category Theory –I)
MM 705: OPTIMIZATION TECHNIQUES-II
MM 706: HOMOLOGICAL ALGEBRA (Prerequisite: Category Theory –I)
MM 707: FINITE ELEMENTS METHODS
MM 708: FLUID MECHANICS
MM 709: ALGEBRAIC CODING THEORY
MM 710: COMMUTATIVE ALGEBRA
MM 711: OPERATIONS RESEARCH
MM 712: WAVELETS
MM 713: NON LINEAR PROGRAMMING
MM 714: NUMERICAL ANALYSIS-II
MM 715: MATHEMATICS OF FINANCE
MM 716: MATHEMATICAL METHODS


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D.A.V. College, Bathinda

(FOR REGULAR & DISTANCE EDUCATION CANDIDATES ONLY)

M.A. II (ENGLISH)
SEMESTER III & IV
Sessions 2017-2018

SEMESTER III

Course-IX	Literature and Modernity	Max. Marks: 100 Written Examination: 75 Marks Internal Assessment: 25 Marks Pass Marks: 35%
Course-X	Twentieth Century Poetry and Fiction	-do-
Course-XI	One of the following options: (i) Literature and Gender (ii) Modern Indian Literature in Translation	-do- -do-
Course-XII	One of the following options: (i) Literature and Post-Coloniality (ii) Creative Writing	-do- -do-

SEMESTER IV

Course-XIII	Literary and Cultural Theory	Max.Marks: 100 Written Examination: 75 Marks Internal Assessment: 25 Marks Pass Marks: 35%
Course-XIV	Indian Writing in English	-do-
Course-XV	One of the following options: (i) American Literature (ii) European Drama	-do-
Course-XVI	One of the following options: (i) Literature and Politics (ii) Language and Linguistics	-do-


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English Version Attached Below

ਐਮ. ਏ. ਪੰਜਾਬੀ ਭਾਗ ਪਹਿਲਾ (ਸਮੇਸਟਰ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ)

2017-18, 2018-19 ਸੈਸ਼ਨ ਲਈ

ਸਮੇਸਟਰ ਪਹਿਲਾ

ਕੋਰ ਕੋਰਸ-I : ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ
ਕੋਰ ਕੋਰਸ-II : ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ
ਇਲੈਕਟਿਵ ਕੋਰਸ-III : ਹੇਠ ਲਿਖੀਆਂ ਆਪਸ਼ਨ ਵਿਚੋਂ ਇਕ:
 (i) ਪੰਜਾਬੀ ਨਾਟਕ
 (ii) ਨਾਟਕਕਾਰ ਹਰਚਰਨ ਸਿੰਘ : ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV : ਹੇਠ ਲਿਖੀਆਂ ਆਪਸ਼ਨ ਵਿਚੋਂ ਇਕ:
 (i) ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ
 (ii) ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ

ਇਲੈਕਟਿਵ ਕੋਰਸ-V : ਹੇਠ ਲਿਖੀਆਂ ਆਪਸ਼ਨ ਵਿਚੋਂ ਇਕ:
 (i) ਆਪਸ਼ਨ ਪਹਿਲੀ : ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ
 (ii) ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ

ਆਨਰਜ਼ ਕੋਰ ਕੋਰਸ-VI : ਵਿਸ਼ਵ ਗਲਪ
ਆਨਰਜ਼ ਇਲੈਕਟਿਵ ਕੋਰਸ-VII : ਹੇਠ ਲਿਖੀਆਂ ਆਪਸ਼ਨ ਵਿਚੋਂ ਇਕ:
 (i) ਕੰਪਿਊਟਰ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ
 (ii) ਪੰਜਾਬੀ ਮੀਡੀਆ-1

ਨੋਟ: ਐਮ.ਏ. ਪਾਸ ਕੋਰਸ ਦਾ ਹਰੇਕ ਪਰਚਾ 80 ਅੰਕਾਂ ਦਾ ਹੋਵੇਗਾ ਜਿਸ ਵਿਚ 20 ਅੰਕਾਂ ਦੀ ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ ਹੋਵੇਗੀ ਜਿਸ ਦਾ ਵੇਰਵਾ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹੈ। ਆਨਰਜ਼ ਦੇ ਦੋਵੇਂ ਪਰਚੇ 100 ਅੰਕਾਂ ਦੇ ਹੋਣਗੇ ਅਤੇ ਇਸ ਵਿਚ ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਦੇ 26/20 ਨੰਬਰ ਹੋਣਗੇ।

ਐਮ.ਏ.ਦਦ	ਐਮ.ਏ. ਪਾਸ ਕੋਰਸ	ਐਮ.ਏ.ਆਨਰਜ਼	ਐਮ.ਏ.ਆਨਰਜ਼
ਕੋਰ ਕੋਰਸ	ਇਲੈਕਟਿਵ		

1. ਟੈਸਟ ਤੇ ਆਧਾਰਿਤ ਅੰਕ	:10	12	10
2. ਪ੍ਰਾਜੈਕਟ ਵਰਕ/ਸੈਮੀਨਾਰ/ਖੇਤਰੀ ਕਾਰਜ ਦੇ ਅੰਕ	:05	09	05
3. ਜਮਾਤ ਵਿਚ ਹਾਜ਼ਰੀ ਦੇ ਅੰਕ	:05	05	05

ਜਮਾਤ ਵਿਚ ਹਾਜ਼ਰੀ ਦੇ ਅੰਕ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਦਿੱਤੇ ਜਾਣਗੇ :-

(75 % ਜਾਂ ਉਸ ਤੋਂ ਉਪਰ ਅਤੇ 80 % ਤੋਂ ਘੱਟ ਹਰੇਕ ਪੇਪਰ ਦੇ ਪੀਰੀਅਡ ਅਟੈਂਡ ਕਰਨ ਵਾਲੇ ਵਿਦਿਆਰਥੀ ਨੂੰ 3 ਅੰਕ)

(80 % ਜਾਂ ਉਸ ਤੋਂ ਉਪਰ ਅਤੇ 85 % ਤੋਂ ਘੱਟ ਹਰੇਕ ਪੇਪਰ ਦੇ ਪੀਰੀਅਡ ਅਟੈਂਡ ਕਰਨ ਵਾਲੇ ਵਿਦਿਆਰਥੀ ਨੂੰ 4 ਅੰਕ)

(85 % ਜਾਂ ਉਸ ਤੋਂ ਉਪਰ ਹਰੇਕ ਪੇਪਰ ਦੇ ਪੀਰੀਅਡ ਅਟੈਂਡ ਕਰਨ ਵਾਲੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ 5 ਅੰਕ)

[Signature]
 Principal
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English Version of MA Punjabi Part-I (Semester I & II) Syllabus

MA Punjabi Part- I(Semester I & II)

For Session 2017-18, 2018-19

Semester- I

Core Course- I : History of Punjabi Literature

Core Course- II : Principles of Literary Criticism

Elective Course-III : Any One From the following Options:

- i) Punjabi Drama
- ii) Dramatist Harcharan Singh : Special Analysis

Elective Course- IV : Any One From the following Options:

- i) Modern Punjabi Poetry
- ii) Modern Birtantak Poetry

Elective Course- V : Any One From the following Options:

- i) Early Punjabi Fiction(Prose)
- ii) Modern Punjabi Fiction (Prose)

Elective Course- VI : World Fiction (Prose)

Elective Course- VII : Any One From the following Options:

- i) Computer and Punjabi Language
- ii) Punjabi Media-I


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SCHEME OF B.B.A. THREE YEAR COURSE

For all the Courses the basic minimum input shall be 40 to 45 hours. For Theory Courses, the teacher shall allocate one third of the total number of hours for the exposure building of the students through case studies, presentations, minor projects etc., which should be related to the course of study.

BBA THIRD YEAR

BBA 5TH SEMESTER

MARKS

BBA-500 COMMUNICATION SKILLS IN PUNJABI	100
BBA-500A ELEMENTARY PUNJABI	100
BBA-501 BUSINESS RESEARCH METHODS	100
BBA-502 WORKSHOP ON TIME AND WORKLOAD MANAGEMENT	50
BBA-503 SEMINAR ON SUMMER INTERNSHIP	50

CHOOSE ANY THREE SUBJECTS FROM NOT MORE THAN TWO FUNCTIONAL AREAS

MARKETING MANAGEMENT

BBA-504 EXPORT MARKETING	100
BBA-505 RURAL MARKETING	100
BBA-506 BRAND AND PRODUCT MANAGEMENT	100

HUMAN RESOURCE MANAGEMENT

BBA-507 INTERPERSONAL SKILLS IN MANAGEMENT	100
BBA-508 MANAGEMENT OF INDUSTRIAL RELATIONS	100
BBA-509 PSYCHOLOGICAL TESTING	100

FINANCE

BBA-510 STOCK MARKET OPERATIONS	100
BBA-511 INSURANCE MANAGEMENT	100
BBA-512 INVESTMENT MANAGEMENT	100

INFORMATION TECHNOLOGY

BBA-513 DATABASE MANAGEMENT SYSTEMS	100
BBA-514 WEB DESIGNING	100
BBA-515 TELECOMMUNICATIONS FOR BUSINESS	100

EVENT MANAGEMENT

BBA-516 EVENT DESIGN AND SPONSORSHIP	100
BBA-517 EVENT OPERATIONS AND LOGISTICS	100
BBA-518 EVENT PROPOSAL AND MARKETING	100

MEDIA MANAGEMENT

BBA-519 CORPORATE COMMUNICATION	100
BBA-520 NEW MEDIA TECHNOLOGY	100
BBA-521 DEVELOPMENT COMMUNICATION	100

[Signature]
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**SYLLABUS
B.COM. PART-III
2017-18 EXAMINATIONS
SCHEME OF EXAMINATION
SEMESTER-V**

Semester-wise Papers		Maximum
Marks		
BC 501	Punjabi Compulsory	50 Marks
BC 501-A	Punjabi Compulsory (Elementary Knowledge) (Special Paper in lieu of Punjabi)	50 Marks
BC 502	Management Accounting-I	100 Marks
BC 503	Cost Accounting-I	100 Marks
BC 504	Indirect Taxes	100 Marks
BC 505	Governance, Ethics and Social Responsibility of Business	100 Marks

ANY ONE Paper (From BC 506 - BC 509) of the following four streams (I to IV)

Stream-I : Finance

BC 506 Corporate Finance 100 Marks

Stream-II : Marketing

BC 507 Principles of Marketing 100 Marks

Stream-III : Banking and Insurance

BC 508 Money and Banking 100 Marks

Stream-IV : E-Commerce

BC 509 Essentials of E-Commerce 100 Marks

Note:

1. A student opting a particular stream from the above four streams (I to IV) in Semester-V, will have to continue with the same stream in Semester-VI of the course.
2. Students opting for B.Com. (Honours) in Accounting will not be allowed to opt for IVth stream i.e. E-Commerce.

VOCATIONAL SUBJECTS:

STREAM I : OFFICE MANAGEMENT AND SECRETARIAL PRACTICE

BC 510 Office Practice 100 Marks
BC 510A On the Job Training 50 Marks

Note: The students opting this vocational subject shall not take up the paper 'Governance, Ethics and Social Responsibility of Business'

STREAM II : TAX PROCEDURE AND PRACTICE

BC 511 Central Excise-Procedures and Practice 100 Marks
BC 511A On the Job Training 50 Marks

Note: (1) The students opting this vocational subject shall not take up the paper 'Indirect Taxes.'

STREAM III : PRINCIPLES AND PRACTICE OF INSURANCE

BC 512 Property and Liability Insurance 100 Marks

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**M.A. (HISTORY) PART-II
(SEMESTER II & IV)
FOR
SESSION
2016-2017 & 2017-2018
SCHEME OF STUDIES**

Note : Complete M.A. (History) Course carries 80 credits and each paper carries 4 credits (4 Lectures+1 Tutorial).

SEMESTER-III

Core Courses

His.- 301: Paper:-I (Compulsory)History of Punjab (1799-1849)	Credits 5(4L+1T)
GROUP-B : MEDIEVAL INDIA	
His.- 302: Paper:- II : Delhi Sultanate (1000-1399 A.D.)	5(4L+1T)
His. - 303: Paper:-III: History of the Mughals (1526-1605 A.D.)	5(4L+1T)
GROUP-C : MODERN INDIA	
His.- 302: Paper:- II: History of India from 1707-1772.	5(4L+1T)
His. - 303: Paper:-III: History of India from 1818-1947.	5(4L+1T)

Elective Courses

- His.-304: Any one of the following papers:
- (a) Study of Institutions: Social, Cultural and Economic. 5(4L+1T)
 - (b) National Movement in India 1858-1930 and Constitutional Development. 5(4L+1T)

SEMESTER-IV

Core Courses

His.- 401: Paper:-I (Compulsory) History of Punjab (1675-1799)	5(4L+1T)
GROUP-B : MEDIEVAL INDIA	
His.- 402: PAPER-II : Delhi Sultanate (1399-1528 A.D.)	5(4L+1T)
His. - 403: PAPER-III : History of the Mughals (1605-1707 A.D.)	5(4L+1T)
GROUP-C : MODERN INDIA	
His.- 402: PAPER-II : History of India from 1772-1818.	5(4L+1T)
His. - 403: PAPER-III : History of India from 1818-1947.	5(4L+1T)

Elective Courses

- His.- 404: Any one of the following papers:
- (a) Study of Institutions: Social, Cultural and Economic under the Mughals. 5(4L+1T)
 - (b) National Movement in India and Constitutional Development 1930-1947. 5(4L+1T)

Important: Availability of number of seats in an elective course is subject to the space and faculty constraints of the host department.

[Signature]
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SYLLABUS
M.COM. PART-II (SEMESTER III & IV)
SESSION 2016-17 & 2017-2018

SEMESTER-III

CORE SUBJECT

		Theory	Internal Assessment	Credit
MC 301	Strategic Cost Management	70	30	5
MC 302	Corporate Legal Framework	70	30	5
MC 303	Direct Tax Laws	70	30	5
MC 304	Marketing Management	70	30	5

ELECTIVE PAPER(ANY ONE GROUP)

GROUP-I : ACCOUNTING & MANAGEMENT

MC 305(i)	Project Management	70	30	5
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GROUP-II : FINANCE

MC 305(ii)	Management of Financial Services	70	30	5
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SEMESTER-IV

CORE SUBJECT

		Theory	Internal Assessment	Credit
MC 401	Human Resource Management	70	30	5
MC 402	Fundamentals of Investment	70	30	5
MC 403	Banking and Insurance Services	70	30	5
MC 404	Corporate Tax Planning	70	30	5
MC 405	Comprehensive Viva-voce		50	2

ELECTIVE PAPER(ANY ONE GROUP)

GROUP-I : ACCOUNTING & MANAGEMENT

MC 406(i)	Corporate Governance	70	30	5
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GROUP-II : FINANCE

MC 406(ii)	International Finance	70	30	
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[Signature]
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M.A.(POLITICAL SCIENCE): PART-II
(SEMESTER SYSTEM)
Sessions: 2017-18

THIS SCHEME CONCERN UNIVERSITY CAMPUS REGULAR STUDENTS ONLY

SCHEME OF STUDIES

Note: Complete M.A.(Political Science) Course carries 80 credits and each paper carries 5 Credits (4 Lectures + 1 Tutorial).

<u>CORE PAPERS</u>	<u>CREDITS</u>
PAPER-I : CONTEMPORARY POLITICAL THOUGHT	5(4L+1T)
PAPER-II : MODERN POLITICAL ANALYSIS	5(4L+1T)
<u>ELECTIVE PAPERS</u>	
PAPER-III: ANY ONE OF THE FOLLOWING	
OPT. I : POLITICAL SOCIOLOGY	5(4L+1T)
OPT. II: STATE POLITICS IN INDIA	5(4L+1T)
OPT. III: POLITICAL PARTIES AND PRESSURE GROUPS OF INDIA	5(4L+1T)
OPT. IV : SOUTH ASIAN POLITICAL SYSTEM (PAKISTAN, SRI LANKA, NEPAL AND BANGLADESH)	5(4L+1T)
OPT. V : INTERNATIONAL ORGANISATION	5(4L+1T)
<u>ELECTIVE PAPERS</u>	
PAPER-IV: ANY ONE OF THE FOLLOWING	
OPT. VI : FOREIGN POLICY OF INDIA	5(4L+1T)
OPT. VII : THEORY AND PRACTICE OF DIPLOMACY	5(4L+1T)
OPT. VIII : SOUTH ASIA AND WORLD POLITICS	5(4L+1T)
OPT. IX : POLITICS OF DEVELOPING COUNTRIES	5(4L+1T)

<u>CORE PAPERS</u>	<u>CREDITS</u>
PAPER-V : THEORY AND PRACTICE OF PUBLIC ADMINISTRATION	5(4L+1T)
PAPER-VI: COMPARATIVE POLITICS	5(4L+1T)
<u>ELECTIVE PAPERS</u>	
PAPER-VII: ANY ONE OF THE FOLLOWING	
OPT. I : ELECTORAL POLITICS IN INDIA	5(4L+1T)
OPT. II : PUNJAB POLITICS	5(4L+1T)
OPT. III : RESEARCH METHODOLOGY	5(4L+1T)
OPT. IV : POLITICAL IDEOLOGIES	5(4L+1T)
OPT. V : GLOBALIZATION AND ITS IMPACT ON POLITICAL SYSTEM	5(4L+1T)
<u>ELECTIVE PAPERS</u>	
PAPER-VIII: ANY ONE OF THE FOLLOWING	
OPT. VI : CONTEMPORARY DEBATES IN POLITICAL THEORY	5(4L+1T)
OPT. VII : SIKH POLITICAL THOUGHT (1469 AD-1708 AD)	5(4L+1T)
OPT. VIII : FOREIGN POLICIES OF US, RUSSIA, CHINA AND JAPAN	5(4L+1T)
OPT. IX : HUMAN RIGHTS IN INTERNATIONAL RELATIONS	5(4L+1T)
OPT. X : INTERNATIONAL LAW	5(4L+1T)
OPT. XI : WOMEN AND POLITICAL THEORY	5(4L+1T)
OPT. XII : THIRD WORLD IN INTERNATIONAL SYSTEM	5(4L+1T)

IMPORTANT: Availability of number of seats in an elective course is subject to the space and faculty constraints of the host department.

B.A\B.Sc.- Vth and VI th Semester

MATHEMATICS

For Session 2016- 17, 2017-18, 2018-19

SEMESTER-V

Code	Title of Paper/Subject	Max. Cont. Asmt.	Marks Univ. Exam.	Total
Paper-I	Algebra - I	14	36	50
Paper- II	Discrete Mathematics- I	14	36	50
Opt. I	Mathematical Methods-I	14	36	50
Opt.-II	Number Theory-I	14	36	50

SEMESTER-VI

Code	Title of Paper/Subject	Max. Cont. Asmt.	Marks Univ. Exam.	Total
Paper-III	Algebra - II	14	36	50
Paper- IV	Discrete Mathematics- II	14	36	50
Opt. III	Mathematical Methods-II	14	36	50
Opt. IV	Number Theory-II	14	36	50


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**M.Sc. (CHEMISTRY) Part-I
(SEMESTER I & II)
2016-2017 and 2017-2018 SESSIONS**

Paper	Title of Paper	Credits	No. of Lectures	Max. Marks	Time Allowed
<u>SEMESTER-I</u>					
<u>Core Subjects:</u>					
101	Inorganic Chemistry	5	65	75	3 hrs.
102	Organic Chemistry	5	65	75	3 hrs.
103	Physical Chemistry	5	65	75	3 hrs.
<u>Practicals</u>					
105	Inorganic Chemistry	3.75	100	100	6 hrs.
106	Analytical Chemistry	3.75	100	100	6 hrs.
<u>Elective Subjects</u>					
*104 (A)	Mathematics for Chemists	5	65	75	3 hrs.
*104 (B)	Biology for Chemists	5	65	75	3 hrs.
<u>SEMESTER-II</u>					
<u>Core Subjects:</u>					
201	Inorganic Chemistry	5	65	75	3 hrs.
202	Organic Chemistry	5	65	75	3 hrs.
203	Physical Chemistry	5	65	75	3 hrs.
<u>Practicals</u>					
205	Organic Chemistry	3.75	100	100	6 hrs.
206	Physical Chemistry	3.75	100	100	6 hrs.
<u>Elective Subject:</u>					
204	Computer Fundamentals And Programming with C	5	65	75	3 hrs.

* Note : B.Sc. Non-medical students will take Biology for Chemists paper while B.Sc. Medical students will take the paper Mathematics for Chemists.

**OPEN ELECTIVE SUBJECT (QUALIFYING) IN CHEMISTRY
M.Sc. (Chemistry) Part- I (Semester II) and II (Semester IV)
2017-2018 and 2018-19**

**PAPER: CHEMISTRY FOR EVERYONE
NOTE: OTHER DEPARTMENT STUDENTS**


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