SCHEME OF EXAMINATION FOR YOGA AND MENTAL HEALTH

(YMH)

STUDY (CREDIT BASED SEMESTER SYSTEM)

(Implemented from academic session 2019-20)

SEMESTER I										
S. No.	Course No.	Subject	Title	Teaching hrs/Week		Marks				
				L-T-P	Credits	Theory		Practical		T M
						Internal	External	Internal	External	
1	YMH 101	Fundamentals of Yoga	PC	6-0-0	6	30	70	-----	-----	1
2	YMH 102	Principles of Hatha Yoga	PC	6-0-0	6	30	70	-----	-----	1
3	YMH 103	Human Biology	PC	6-0-0	6	30	70	-----	-----	
4	YMH 104	Mental Health	PC	6-0-0	6	30	70	-----	-----	
5	YMH 151	Practical- Yoga Skill and Prowess-I	PC	0-0-12	6	-----	-----	30	70	
Total Credits					30	120	280	30	70	

SEMESTER II

S. No.	Course No.	Subject	Title	Teaching hrs/Week		Marks				
				L-T-P	Credits	Theory		Practical		Total Marks
						Internal	External	Internal	External	
1	YMH 201	Patanjala Yoga Sutra	PC	6-0-0	6	30	70	-----	-----	100
2	YMH 202	Mental Health and Yoga Philosophy	PC	6-0-0	6	30	70	-----	-----	100
3	YMH 203	Yoga Therapy and Counselling	PC	6-0-0	6	30	70	-----	-----	100
4	YMH 251	Practical- Yoga Skill & Prowess-II	PC	0-0-12	6	-----	-----	30	70	100
5	YMH 252	Practical- Yoga teachings, Lesson Plan and Yoga Therapy	PC	0-0-12	6	-----	-----	30	70	100
Total Credits					30	90	210	60	140	500

Dept of Computer Science

Scheme of Examination for Bachelor of Computer Applications (BCA) Three-Year Programme under CBCS Scheme w.e.f. Academic Session 2020-21

BCA SEMESTER-I

Course Code	Course Title	Credit	Int.	Ext.	Total
BCA-PC(L)-111	Environmental Studies	4	30	70	100
BCA-PC(L)-112	Mathematical Foundation	3	30	70	100
BCA-PC(L)-113	Computer and Programming Fundamentals	3	30	70	100
BCA-PC(L)-114	PC Software	3	30	70	100
BCA-PC(L)-115	Problem Solving Through C	3	30	70	100
BCA-PC(P)-116	Problem Solving Through C Lab	2	30	70	100
BCA-PC(P)-117	PC Software Lab	2	30	70	100
Total		**20**	**210**	**490**	**700**

BCA SEMESTER –II

Course No.	Course Title	Credit	Int.	Ext.	Total
BCA-PC(L)-121	Communication Skills and Personality Development	3	30	70	100
BCA-PC(L)-122	Computer Oriented Numerical Methods	3	30	70	100
BCA-PC(L)-123	Data Structures	3	30	70	100
BCA-PC(L)-124	Operating System	3	30	70	100
BCA-PC(L)-125	Management Information System	3	30	70	100
BCA-PC(P)-126	Data Structures Lab	2	30	70	100
BCA-PC(P)-127	Operating System Lab	2	30	70	100
Total		**19**	**210**	**490**	**700**

BCA SEMESTER-III

Course No.	Course Title	Credit	Int.	Ext.	Total
BCA-PC(L)-231	Object Oriented Programming using C++	3	30	70	100
BCA-PC(L)-232	Web Designing	3	30	70	100
BCA-PC(L)-233	Digital Electronics	3	30	70	100
BCA-PC(L)-234	Introduction to Database Systems	3	30	70	100
BCA-PC(L)-235	Advanced Data Structures	3	30	70	100
BCA-PC(P)-236	Object Oriented Programming using C++ Lab	2	30	70	100
BCA-PC(P)-237	Web Designing Lab	2	30	70	100
Total		**19**	**210**	**490**	**700**

BCA SEMESTER-IV

Course No.	Course Title	Credit	Int.	Ext.	Total
BCA-PC(L)-241	Java Programming	3	30	70	100
BCA-PC(L)-242	RDBMS	3	30	70	100
BCA-PC(L)-243	Computer Architecture	3	30	70	100
BCA-PC(L)-244	Computer Networks	3	30	70	100
	Elective-I	3	30	70	100
BCA-PC(P)-246	Java Programming Lab	2	30	70	100
BCA-PC(P)-247	RDBMS Lab	2	30	70	100
Total		**19**	**210**	**490**	**700**

Paper No	Elective 1 Choice
BCA-PE(L)-241	Advanced Web Designing
BCA-PE(L)-242	Mobile Application Development
BCA-PE(L)-243	System Administration & Maintenance

BACHELOR OF COMPUTER APPLICATIONS
SCHEME OF EXAMINATION – THIRD YEAR

Semester – V

Paper No.	Title of Paper	External	Internal	Pass Marks	Credits	Exam duration
BCA-351	Artificial Intelligence	70	30	40	4	3hrs
BCA-352	Micro-Processor	70	30	40	4	3hrs
BCA-353	Software Engineering	70	30	40	4	3hrs
BCA-354	Computer Networks	70	30	40	4	3hrs
BCA-355	Computer Graphics	70	30	40	4	3hrs
BCA-356	Web Designing – II	70	30	40	4	3hrs
BCA-357	Lab – I based upon 352	100		40	2	3hrs
BCA-358	Lab – II based upon 355 Programming in 'C++'	100		40	2	3hrs

Semester – VI

Paper No.	Title of Paper	External	Internal	Pass Marks	Credits	Exam duration
BCA-361	Core Java	70	30	40	4	3hrs.
BCA-362	Introduction to Linux	70	30	40	4	3hrs
BCA-363	Internet Technology	70	30	40	4	3hrs
BCA-364	Visual Basic	70	30	40	4	3hrs
BCA-365	Multimedia Technology	70	30	40	4	3hrs
BCA-366	Introduction to .NET	70	30	40	4	3hrs
BCA-367	Major Project	150	50	80	4	3hrs

SCHEME OF EXAMINATION
P G D C A (Choice Based Credit System)

Semester I

Paper No	Nomenclature of Paper	Total Credits	No. of Hours
PGDCA101	Introduction to Information Technology	4	4
PGDCA102	Computer Programming Using C	4	4
PGDCA103	Operating Systems	4	4
PGDCA104	Database Management Systems	4	4
PGDCA105	Web Technologies	4	4
PGDCA106	Software Laboratory –I Programming using C	2	4
PGDCA107	Software Laboratory –II HTML and MS-Office	2	4
PGDCA108	Seminar	1	2
Total		**25**	**44**

Semester –II

Paper No	Nomenclature of Paper	Total Credits	No. of Hours
PGDCA201	Data Structure and Algorithms	4	4
PGDCA202	Computer Networks	4	4
PGDCA203	Object Oriented Systems and C++	4	4
PGDCA204	Computer Organization	4	4
PGDCA205	Software Engineering	4	4
PGDCA206	Software Laboratory –III Data structure implemented in C/C++	2	4
PGDCA207	Software Laboratory –IV Programming in C++	2	4
PGDCA208	Seminar	1	2
Total		**25**	**44**

Grand total of Credits (Semester I and II)	**88**

Note:

1) One credit in theory paper is equivalent to one hour classroom teaching per week.
2) One credit in practical/lab course is equivalent to 2 hours practical/lab work per week
3) A teacher will conduct practical class in a group of 15-20 students.

Bsc Math (H)

Proposed Scheme of Programme for
Dual Degree B.Sc. (Hons) Mathematics – M.Sc. Mathematics
under Choice Based Credit System (w.e.f. 2016-2017)

Semester-I

Course Opted	Paper Code	Nomenclature	Credit	Hours/ Week	Marks		
					External	Internal	T
Ability Enhancement Compulsory Course-I	BXL 101	English	2	2	70	30	1C
Ability Enhancement Compulsory Course-II	BXL 102	Environmental Sciences	2	2	70	30	1C
Bridge Course-I	BML 101	Elementary Mathematics - I	4	4	70	30	1C
Core Course-I	BML 102	Mathematics – I: Basic Algebra	4	4	70	30	1C
Generic Elective-I	BPL 101	Physics-I: Mechanics	4	4	70	30	1C
Generic Elective-II	BCL 101	Chemistry-I	4	4	70	30	1C
Generic Elective-III	BBL 101	Elementary Biology-I	4	4	70	30	1C
Generic Elective Practical-I	BPP 101	Physics Lab-I	2	4	70	30	1C
Generic Elective Practical-II	BCP 101	Chemistry lab-I	2	4	70	30	1C
Generic Elective Practical-III	BBP 101	Biology Lab	2	4	70	30	1C
Total Credits = 26, Total hours =32							

Note: (i) Students, who have not studied Mathematics at 10+1 and 10+2 level, will opt the paper BML 101 and students, who have studied Mathematics at 10+1 and 10+2 level, will opt the paper BML 102.

(ii) Paper code BML 101 is offered by the Dept. of Mathematics for the students of other Departments.

(iii) Semesters I and II will be common for all the four programmes.

Semester-II

Course Opted	Paper Code	Nomenclature	Credit	Hours/ Week	Max. Marks	
					External	Internal
Ability Enhancement Compulsory Course-III	BXL 201	Hindi	2	2	70	30
Bridge Course-II	BML 201	Elementary Mathematics – II	4	4	70	30
Core Course-II	BML 202	Mathematics-II: Calculus	4	4	70	30
Generic Elective-IV	BPL 201	Physics –II: Waves and Optics	4	4	70	30
Generic Elective-V	BCL 201	Chemistry – II	4	4	70	30
Generic Elective- VI	BBL 201	Elementary Biology - II	4	4	70	30
Generic Elective-VII	BXL 202	Computer Science	2	2	70	30
Generic Elective Practical- IV	BPP 201	Physics Lab - II	2	4	70	30
Generic Elective Practical- V	BCP 201	Chemistry Lab - II	2	4	70	30
Generic Elective Practical- VI	BXP 201	Computer Science-Lab	2	4	70	30
Total Credits = 26, Total hours = 32						

Note: (i) Students, who have not studied Mathematics at 10+1 and 10+2 level, will opt the paper BML 201 and students, who have studied Mathematics at 10+1 and 10+2 level, will opt the paper BML 202.

(ii) Paper code BML 201 is offered by the Dept. of Mathematics for the students of other Departments.

Semester-III

Course Opted	Paper Code	Nomenclature	Credit	Hours/ Week	Max. Marks		
					External	Internal	To
Core Course- III	BML 301	Number Theory and Trigonometry	5	5	70	30	10
Core Course -IV	BML 302	Ordinary Differential Equations	5	5	70	30	10
Core Course- V	BML 303	Advanced Calculus	5	5	70	30	10
Core Course -VI	BML 304	Vector Calculus	5	5	70	30	10
Core Course- VII	BML 305	Mathematical Statistics	5	5	70	30	10
Skill Enhancement Course- I	BML 306	Special Functions-I	2	2	36	14	50
Total Credits = 27, Total hours = 27							

Semester-IV

Course Opted	Paper Code	Nomenclature	Credit	Hours/ Week	Max. Marks		
					External	Internal	T
Core Course -VIII	BML 401	Solid Geometry	5	5	70	30	1
Core Course- IX	BML 402	Transform Techniques	5	5	70	30	1
Core Course- X	BML 403	Elementary Partial Differential Equations	5	5	70	30	1
Core Course- XI	BML 404	Statics	5	5	70	30	1
Core Course- XII	BML 405	Operations Research-I	5	5	70	30	1
Skill Enhancement Course- II	BML 406	Special Functions-II	2	2	36	14	5
Total Credits = 27, Total hours = 27.							

Semester-V

Course Opted	Paper Code	Nomenclature	Credit	Hours /Week	Max. Marks	
					External	Internal
Core Course- XIII	BML 501	Real Analysis	5	5	70	30
Core Course- XIV	BML 502	Groups and Rings	5	5	70	30
Core Course- XV	BML 503	Programming in C & Numerical Methods	5	5	70	30
Core Course Practical- XV	BMP 504	Programming in C & Numerical Methods - Lab	2	4	35	15
Discipline Specific Elective -I	BML 505	Sequences and Series	5	5	70	30
Discipline Specific Elective- II	BML 506	Operations Research-II	5	5	70	30
Total Credits = 27, Total hours = 29						

Semester-VI

Course Opted	Paper Code	Nomenclature	Credit	Hours/ Week	Max. Marks		
					External	Internal	T
Core Course -XVI	BML 601	Real and Complex Analysis	5	5	70	30	1(
Core Course -XVII	BML 602	Linear Algebra	5	5	70	30	1(
Core Course -XVIII	BML 603	Numerical Analysis	5	5	70	30	1(
Core Course Practical-XVIII	BMP 604	Numerical Analysis - Lab	2	4	35	15	5(
Discipline Specific Elective -III	BML 605	Dynamics	5	5	70	30	1(
Discipline Specific Elective -IV	BML 606	Mathematical Modeling	5	5	70	30	1(
Total Credits = 27, Total Hours = 29.							

THE CURRICULUM BOOK
OF
MASTER OF COMMERCE (M.COM)

Specialization: Finance, Human Resource Management and Marketing

TWO YEARS (FOUR SEMESTERS) PROGRAMME
Choice Based Credit System on Outcome Based Education
(Effective from Session 2020-21)

HARYANA SCHOOL OF BUSINESS
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE AND TECHNOLOGY HISAR-125001, HARYANA

(YEAR-2020)

1.8 : Scheme and Syllabus of M.Com Programme

The Master of Commerce is a two-year full time programme, which is divided into four semesters. The course structure, viz, the scheme and syllabus of the M.Com Programme is given as under:

SEMESTER-I			
Course Code	**Course Title**	**Workload L------P-----T**	**Number of Credits**
MC-101	Management Process and Organisational Behaviour	5------0-------1	05 Credits
MC-102	Business Environment	5------0-------1	05 Credits
MC-103	Managerial Economics	5------0-------1	05 Credits
MC-104	Financial Accounting and Reporting	5------0-------1	05 Credits
MC-105	Business Statistics	5------0-------1	05 Credits
MC-106	E-Commerce	5------0-------1	05 Credits
MC-107	Seminar (On Indian Ethos, Computer Applications in Business, Contemporary Issues in Cyber Security and Modern Business)* (Internal)		03 Credits
		Total	**33**

* Seminar will be organized by a committee of not less than three teachers.

SEMESTER-II			
Course Code	**Course Title**	**Workload L------P-----T**	**Number of Credits**
MC-201	International Business	5------0-------1	05 Credits
MC-202	Financial Management	5------0-------1	05 Credits
MC-203	Marketing Management	5------0-------1	05 Credits
MC-204	Human Resource Management	5------0-------1	05 Credits
MC-205	Management and Cost Accounting	5------0-------1	05 Credits
MC-206	Research Methodology	5------0-------1	05 Credits
		Total	**30**

SEMESTER-III			
Course Code	**Course Title**	**Workload L------P-----T**	**Number of Credits**
MC-301	Corporate Governance and Business Ethics	5------0--------1	05 Credits
MC-302	Business Legislation	5------0--------1	05 Credits
	Elective-I*	5------0--------1	05 Credits
	Elective-II*	5------0--------1	05 Credits
	Elective-III*	5------0--------1	05 Credits
	Elective-IV*	5------0--------1	05 Credits
	Open Elective-I**	5------0--------1	05 Credits
		Total	**30 Credits**

* The students are required to choose 04 (four) Elective Courses offered in Semester III by selecting 2 (two) courses each from any two areas of specializations offered. In case, a student opts for core specialization, all the four courses must be opted from single area of specialization.

** In addition to above 04 (four) elective courses, the students are also required to choose one course from the list of Open Elective Courses [other than his/her area of specialization(s)]. In any case, if the nomenclature of the paper is same/similar as opted by the student in any semester that course cannot be opted as open elective course.

The List of Open Elective Papers for Semester III is as follows:

Course Code	**Course Title**	**Workload L--------P-----T**	**Number of Credits**
OE-301	Counseling Skills for Managers	5 0 1	5 Credits
OE-302	Fundamentals of Econometrics	5 0 1	5 Credits
OE-303	Personal Finance	5 0 1	5 Credits
OE-304	Applications of Marketing	5 0 1	5 Credits
OE-305	Export Import Procedures and Documentation	5 0 1	5 Credits
OE-306	Corporate Governance and Business Ethics	5 0 1	5 Credits
OE-307	Indian Ethos and Values	5 0 1	5 Credits
OE-308	Computer Application in Business and Cyber Security	5 0 1	5 Credits
OE-309	Disaster Management	5 0 1	5 Credits

SEMESTER-IV			
Course Code	**Course Title**	**Workload L------P-----T**	**Number of Credits**
MC-401	Comprehensive Viva- Voce (External)		05 Credits
MC-402	Research Project (optional in lieu of one paper)**	05------0-------1	05 Credits
	Elective-I*	5------0--------1	05 Credits
	Elective-II*	5------0--------1	05 Credits
	Elective-III*	5------0--------1	05 Credits
	Elective-IV*	5------0--------1	05 Credits
	Or		
MC-403	In-Company-Project-Work***		20 Credits
		Total	**25 Credits**

* The students are required to choose 4 (four) Elective Courses offered in Semester IV by selecting 2 (two) courses each from major area of specializations. In case, a student opts for core specialization, all the four papers must be opted from single area of specialization. In any case, if the nomenclature of the paper is same/similar as opted by the student in any semester that cannot be opted again.

** Instructions for Research Project: The following instructions will be followed:

1. Research project, which is optional, should be from major or core area of specialization of the student and shall be in lieu of one paper of his/her major or core area of specialization.

2. Students opting for MC-402 Research Project in the 4th semester will have to register for the project in Semester III itself by submitting a synopsis along with consent of the supervisor in the Office of HSB and to the office of Director/ Principal in case of affiliated institutes by 30th November.

3. Research project will be accepted for submission and evaluation when at least one research paper out of the project work has been published or accepted in a research journal or presented in any national conference/seminar. If a student fails to do so, then he/she has to give the presentation of the research project before a committee constituted by Director, (HSB) in case of HSB and Director/ Principal in case of affiliated institutes.

4. External examiner will evaluate the handwritten Research Project and will conduct viva-voce of 60 marks in the premises of HSB (for HSB students) and in the premises of affiliated institutes (for their respective students).

CHOICE BASED CREDIT SYSTEM

(CBCS)

Guru Jambheshwar University of Science and Technology, Hisar

Revised Scheme and Syllabi
for

Undergraduate Course:

B. SC. PHYSICAL SCIENCES

(PHYSICS/GEOGRAPHY, CHEMISTRY/ ELECTRONICS/ COMPUTER SCIENCE/ COMPUTER APPLICATIONS, MATHEMATICS)

Under
The Faculty of Physical Sciences and Technology

w.e.f. Academic Session 2018-19

The Revised/consolidated scheme and syllabi of First Year of B.Sc. (Physical Sciences: Physics/Geography, Chemistry/Electronics/Computer Science/Computer Applications, Mathematics) as approved by the competent authority is as under:

Semester-I

Paper Code	Course opted	Nomenclature	Credits	Hr/ week	Marks		
					Ext.	Int.	Total
CXL- 101	Language Skills Compulsory Course-I	English-I	2	2	80	20	100
CPL- 102	Core Course-I (Physics)	Mechanics-I	2	2	80	20	100
CPL- 103	Core Course-II (Physics)	Electricity and Magnetism-I	2	2	80	20	100
CGL- 102	Core Course-I (Geography)	Physical Geography-I	2	2	80	20	100
CGL- 103	Core Course-II (Geography)	Physical Geography-II	2	2	80	20	100
CCL- 104	Core Course-I (Chemistry)	Inorganic Chemistry-I(Atomic structure and Bonding)	2	2	80	20	100
CCL- 105	Core Course-II (Chemistry)	Organic Chemistry-I(General Organic Chemistry and Aliphatic Hydrocarbons)	2	2	80	20	100
CEL- 104	Core Course-I (Electronics))	Network Analysis and Electronic Devices	2	2	80	20	100
CEL- 105	Core Course-II (Electronics))	Analog Electronics	2	2	80	20	100
CCsL- 104	Core Course-I (Computer Science)	Fundamentals of Computer	2	2	80	20	100
CCsL- 105	Core Course-II (Computer Science)	Programming in 'C'	2	2	80	20	100
CCaL- 104	Core Course- I (Computer Applications)	Computer Fundamentals and Operating System	2	2	80	20	100
CCaL- 105	Core Course- II (Computer Applications)	Office Automation Tools	2	2	80	20	100
CML- 106	Core Course-I (Mathematics)	Algebra	4	4	80	20	100
CML- 107	Core Course-I (Mathematics)	Calculus	4	4	80	20	100
CYL- 111	Awareness Program Compulsory Course	Environmental Studies	2	2	80	20	100
CPP- 108*	Practical-I (Physics)	Physics Lab-I	2	4	50	-	50
CGP- 108*	Practical-I (Geography)	Geography Lab-I	2	4	50	-	50
CCP- 109*	Practical-I (Chemistry)	Chemistry Lab-I	2	4	50	-	50
CEP- 109*	Practical-I (Electronics)	Electronics Lab-I (Network Analysis and Analog	2	4	50	-	50

		Electronics)					
CCsP- 109*	Practical-I (Computer Science)	Computer Lab-I (Based on Fundamentals of Computer & Programming in 'C')	2	4	50	-	50
CCaP- 109*	Practical- I (Computer Applications)	Computer Lab-I	2	4	50	-	50
CMP- 110*	Practical-I (Mathematics)	Mathematics Lab-I	1.5	3	50	-	50

- The practical examination to be conducted annually with Second semester examination.

Semester-II

Paper Code	Course opted	Nomenclature	Credits	Hr/ week	Marks		
					Ext.	Int.	Total
CXL- 201	Language Skills Compulsory Course-II	English-II	2	2	80	20	100
CPL- 202	Core Course-III (Physics)	Mechanics-II	2	2	80	20	100
CPL- 203	Core Course-IV (Physics)	Electricity, Magnetism and EMT-II	2	2	80	20	100
CGL- 202	Core Course-III (Geography)	Human Geography-I	2	2	80	20	100
CGL- 203	Core Course-IV (Geography)	Human Geography-II	2	2	80	20	100
CCL- 204	Core Course-III (Chemistry)	Physical Chemistry- I (Chemical Energetics and Equilibria)	2	2	80	20	100
CCL- 205	Core Course-IV (Chemistry)	Organic Chemistry- II (Functional Group Organic Chemistry)	2	2	80	20	100
CEL- 204	Core Course-III (Electronics)	Linear and Digital Integrated circuits	2	2	80	20	100
CEL- 205	Core Course-IV (Electronics))	Digital Electronics	2	2	80	20	100
CCsL- 204	Core Course-III (Computer Science)	Data Structure using 'C'	2	2	80	20	100
CCsL- 205	Core Course-IV (Computer Science)	Computer Organisation	2	2	80	20	100
CCaL- 204	Core Course- III (Computer Applications)	Information Technology	2	2	80	20	100
CCaL- 205	Core Course- IV (Computer Applications)	Programming in 'C'	2	2	80	20	100
CML- 206	Core Course-III (Mathematics)	Vector Calculus and Geometry	4	4	80	20	100
CML- 207	Core Course-IV (Mathematics)	Ordinary Differential Equations and Laplace Transformations	4	4	80	20	100
CPP- 208	Practical-II	Physics Lab-II	2	4	50	-	50

	(Physics)						
CGP- 208	Practical-II (Geography)	Geography Lab-II	2	4	50	-	50
CPP-209	Practical-II (Chemistry)	Chemistry Lab-II	2	4	50	-	50
CEP-209	Practical-II (Electronics)	Linear Integrated circuits and Digital Electronics Lab	2	4	50	-	50
CCsP-209	Practical-II (Computer Science)	Computer Lab-II (Based on Data Structure using 'C')	2	4	50	-	50
CCaP-209	Practical-II (Computer Applications)	Computer Lab- II	2	4	50	-	50
CMP-210	Practical-II (Mathematics)	Mathematics Lab-II	1.5	3	50	-	50

Note:

(1) The subject combinations under B.Sc. (Physical Sciences)are :

- **(i) B.Sc. (Physical Sciences: Physics, Chemistry, Mathematics)**
- **(ii) B.Sc. (Physical Sciences: Geography, Computer Science, Mathematics)**
- **(iii) B.Sc. (Physical Sciences: Physics, Electronics, Mathematics)**
- **(iv) B.Sc. (Physical Sciences: Physics, Computer Science, Mathematics)**
- **(v) B.Sc. (Physical Sciences: Physics, Computer Applications, Mathematics)**

(2) The scheme and syllabus of Mathematics papers is also implemented to BA (with Mathematics) Courses. However, the marking scheme in case of BA courses (Mathematics Subject) will be same as decided by the concerned Board of Studies/Faculty of Humanities and Social Sciences.

(3) ***For the students of B.Sc. Geography, the core papers of Physics is to be replaced by Core papers of the Geography; for Computer Science, the core papers of Chemistry is to be replaced by Core papers of the Computer Sciences; for Electronics the core papers of Chemistry is to be replaced by Core papers of the Electronics and similarly for Computer Applications, the core papers of Chemistry is to be replaced by Core papers of the Computer Applications as decided by the respective Board of studies/Faculty of Engineering and Technology.***

(4) Definition of Credit:
1 credit=1 Hr. Lecture (L) per week
1 credit= 2 Hrs. Practical (P) per week
2 Hrs. = 3 periods of approx. 40/45 minutes

(5) Practical examinations (both odd and even semester's practicals of 50 marks each) to be held annually with even semesters. The marks of Odd semester practicals may be reflected in the DMC of Even semester with code and nomenclature, to be shown separately for each semester.

(6) The distribution of internal assessment marks of 20 is based on the marks obtained by the student in one Minor test of 12 marks to be conducted preferably in the month of November for Odd Semester and in the month of April for Even Semester. A student is required to pass the individual paper with 35% marks overall including internal assessment based on minor test. He may not be given any additional chance for minor test. However, the student also needs to pass the external examination individually with 35% marks. There will be maximum 4 marks for attendance (1 mark for attendance of 71-75%, 2 marks for attendance of 76-80%, 3 marks for attendance of 81-85% and 4 marks for attendance above 85%.). The remaining 4 marks are for Extracurricular activities including assignments.

(7) The Batches of 20 or more can be opted for various courses as per requirement for all practical purposes by the college/institution. The evaluation of Practical may be distributed as 20% marks for lab record, 50% marks for performance during the examination and 30% marks for Viva Voce examination.