

DEVI AHILYA VISHWAVIDYALAYA, INDORE
Scheme of Examination (New) From Session 2011-12
M.Sc. (Computer Science) Part I – Semester I

Course	Max. Marks			Min. Marks		
	External Theory Examination	Internal Theory Examination	Practical Examination	External Theory Examination	Internal Theory Examination	Practical Examination
CS-101 COMPUTER & COMMUNICATION FUNDAMENTALS	85	15	-	28	05	-
CS -102 DISCRETE STRUCTURES	85	15	-	28	05	-
CS -103 OPERATING SYSTEMS	85	15	-	28	05	-
CS -104 PROGRAMMING & PROBLEM SOLVING THROUGH C	85	15	-	28	05	-
CS -105 COMMUNICATION SKILLS	85	15	-	28	05	-
CS-106 PRACTICAL COURSE IN OPERATING SYSTEMS	-	-	50	-	-	17
CS-107 PRACTICAL COURSE IN PROGRAMMING & PROBLEM SOLVING THROUGH C	-	-	50	-	-	17
TOTAL MARKS	425	75	100	-	-	-
GRAND TOTAL	600			270		

- The pass marks in individual paper will be **33%** or in aggregate **45%**.
- The student will be declared **Pass** in the semester **either** the students secures **33%** or above marks in each individual Papers of the Semester **or** he/she secures **45%** or above in aggregate of Marks in all Subjects of the Semester i.e. Grand Total will be **45%** or above otherwise the student will be declared **Fail** in the Semester.
- The Student secures less than 33% marks in any paper, will be marked as fail in that subject. The student may reappear in the examination of the first semester's subjects (at a time maximum two subjects) with the examination of third semester and second semester's subjects with the examination of fourth semester. If the student does not pass or improve that result then, his previous result will be accepted.
- If a student is declared as fail then he has to appear as an ex student in the examination as per the syllabus being taught in the particular semester. It will be student's responsibility to be aware of the prevalent syllabus.
- The CCE/Practical/Project marks obtained by the student in the subject in which he is declared fail will be adjusted in the next relevant examination.
- The Ex-student has to appear in the examination with the new prevalent syllabus. In this case the CCE/internal marks will automatically be cancelled.
- A student who fails in aggregate is permitted to appear in **any one or two** papers of his/her choice to make up for the shortfall in the aggregate. Such a student can also appear in all the papers of that semester as an ex-student, provided the student applies for the same in the beginning of the semester.

DEVI AHILYA VISHWAVIDYALAYA, INDORE
Scheme of Examination (New) From Session 2011-12
M.Sc. (Computer Science) Part I – Semester II

Course	Max. Marks			Min. Marks		
	External Theory Examination	Internal Theory Examination	Practical Examination	External Theory Examination	Internal Theory Examination	Practical Examination
CS-201 COMPUTER ARCHITECTURE	85	15	-	28	05	-
CS -202 DATA STRUCTURES USING C++	85	15	-	28	05	-
CS -203 SOFTWARE ENGINEERING	85	15	-	28	05	-
CS -204 DATABASE MANAGEMENT SYSTEMS	85	15	-	28	05	-
CS -204 COMPUTER ORIENTED NUMERICAL AND STATISTICAL METHOD	85	15	-	28	05	-
CS-207 PRACTICAL ON DATA STRUCTURE USING C++	-	-	50	-	-	17
CS-208 PRACTICAL ON DATABASE MANAG. SYSTEMS	-	-	50	-	-	17
TOTAL MARKS	425	75	100	-	-	-
GRAND TOTAL	600			270		

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- The student will be declared **Pass** in the semester **either** the students secures **33%** or above marks in each individual Papers of the Semester **or** he/she secures **45%** or above in aggregate of Marks in all Subjects of the Semester i.e. Grand Total will be **45%** or above otherwise the student will be declared **Fail** in the Semester.
- The Student secures less than 33% marks in any paper, will be marked as fail in that subject. The student may reappear in the examination of the first semester's subjects (at a time maximum two subjects) with the examination of third semester and second semester's subjects with the examination of fourth semester. If the student does not pass or improve that result then, his previous result will be accepted.
- If a student is declared as fail then he has to appear as an ex student in the examination as per the syllabus being taught in the particular semester. It will be student's responsibility to be aware of the prevalent syllabus.
- The CCE/Practical/Project marks obtained by the student in the subject in which he is declared fail will be adjusted in the next relevant examination.
- The Ex-student has to appear in the examination with the new prevalent syllabus. In this case the CCE/internal marks will automatically be cancelled.
- A student who fails in aggregate is permitted to appear in **any one or two** papers of his/her choice to make up for the shortfall in the aggregate. Such a student can also appear in all the papers of that semester as an ex-student, provided the student applies for the same in the beginning of the semester.

DEVI AHILYA VISHWAVIDYALAYA, INDORE
Scheme of Examination (New) From Session 2012-13
M.Sc. (Computer Science) Part II – Semester III

Course	Max. Marks			Min. Marks		
	External Theory Examination	Internal Theory Examination	Practical Examination	External Theory Examination	Internal Theory Examination	Practical Examination
CS-301 OBJECT ORIENTED PROG. (USING JAVA)	85	15	-	28	05	-
CS -302 DATABASE APPLICATION AND TOOLS	85	15	-	28	05	-
CS -303 THEORY OF COMPUTATION	85	15	-	28	05	-
CS -304 COMPUTER GRAPHICS & MULTIMEDIA	85	15	-	28	05	-
CS -305 COMPUTER NETWORKS	85	15	-	28	05	-
CS-306 PRACTICAL COURSE IN DATABASE APPLICATION	-	-	50	-	-	17
CS-307 PRACTICAL COURSE IN OBJECT ORIENTED PROGRAMMING (USING JAVA)	-	-	50	-	-	17
CS-307 PRACTICAL COURSE IN COMPUTER GRAPHICS	-	-	50	-	-	17
TOTAL MARKS	425	75	150	-	-	-
GRAND TOTAL	650			293		

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- The Student secures less than 33% marks in any paper, will be marked as fail in that subject. The student may reappear in the examination of the first semester's subjects (at a time maximum two subjects) with the examination of third semester and second semester's subjects with the examination of fourth semester. If the student does not pass or improve that result then, his previous result will be accepted.
- If a student is declared as fail then he has to appear as an ex student in the examination as per the syllabus being taught in the particular semester. It will be student's responsibility to be aware of the prevalent syllabus.
- The CCE/Practical/Project marks obtained by the student in the subject in which he is declared fail will be adjusted in the next relevant examination.
- The Ex-student has to appear in the examination with the new prevalent syllabus. In this case the CCE/internal marks will automatically be cancelled.
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DEVI AHILYA VISHWAVIDYALAYA, INDORE
Scheme of Examination (New) From Session 2012-13
M.Sc. (Computer Science) Part II – Semester IV

Course	Max. Marks			Min. Marks		
	External Theory Examination	Internal Theory Examination	Practical Examination	External Theory Examination	Internal Theory Examination	Practical Examination
CS-401 UNIX /LINUX ADMINISTRATION	85	15	-	28	05	-
CS -402 COMPILER DESIGN	85	15	-	28	05	-
CS -403 INTERNET AND WEB TECHNOLOGY	85	15	-	28	05	-
CS -404 DESIGN AND ANALYSIS OF ALGORITHMS	85	15	-	28	05	-
CS-405 PRACTICAL ON UNIX /LINUX ADMINISTRATION	-	-	50	-	-	17
CS-406 PRACTICAL ON INTERNET AND WEB TECHNOLOGY	-	-	50	-	-	17
CS-407 PRACTICAL ON DESIGN AND ANALYSIS OF ALGORITHMS	-	-	50	-	-	33
CS-408 PROJECT/INTERNSHIP	-	-	100	-	-	33
TOTAL MARKS	280	60	250	-	-	-
GRAND TOTAL	650			293		

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 - The student will be declared **Pass** in the semester **either** the students secures **33%** or above marks in each individual Papers of the Semester **or** he/she secures **45%** or above in aggregate of Marks in all Subjects of the Semester i.e. Grand Total will be **45%** or above otherwise the student will be declared **Fail** in the Semester.
 - The Student secures less than 33% marks in any paper, will be marked as fail in that subject. The student may reappear in the examination of the first semester's subjects (at a time maximum two subjects) with the examination of third semester and second semester's subjects with the examination of fourth semester. If the student does not pass or improve that result then, his previous result will be accepted.
 - If a student is declared as fail then he has to appear as an ex student in the examination as per the syllabus being taught in the particular semester. It will be student's responsibility to be aware of the prevalent syllabus.
 - The CCE/Practical/Project marks obtained by the student in the subject in which he is declared fail will be adjusted in the next relevant examination.
 - The Ex-student has to appear in the examination with the new prevalent syllabus. In this case the CCE/internal marks will automatically be cancelled.
 - A student who fails in aggregate is permitted to appear in **any one or two** papers of his/her choice to make up for the shortfall in the aggregate. Such a student can also appear in all the papers of that semester as an ex-student, provided the student applies for the same in the beginning of the semester.
- NOTE: Scheme for Award of degree shall be same as for M.B.A. (C.M.)**