

B.C.A. 5th Semester
030010513- CC13 Fundamentals of Mobile Application Development
Assessment Policy

➤ **Composition of CIE for Theory:**

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 40 marks	Remark
A1	Quiz	1 Hour	1	20	6X1=6	Based on Unit - 1, 2. During 2nd week of July
A2	Unit Test	1.5 Hours	1	30	9X1=9	Based on Unit -1 ,2 ,3 and 4.4 During 3rd of August
A3	Internal Examination	3 Hours	1	60	15X1=15	During last week of October
A4	Self Creation parameter	-	1	10	10X1=10	Based on all units During 1st week of October

➤ **Composition of CIE for Practical:**

Assessment Code	Assessment Type	Duration of each	Frequency	Marks of each	Weightage in CIE of 50 marks	Remark
A6	Unit Test	2 Hour	1	20	1 X 10 = 10	During last week of July
A7	Section Test	2.5 Hours	1	25	1 X 15 = 15	During 2nd week of September
A8	Semester End exam	3 Hours	1	30	1 X 20 = 20	During last week of October
A9	Journal/Viva	-	1	150	1 X 5 = 5	-

Course Outcomes: Upon completion of the course, students shall be able to

- C01: Describe the different mobile technologies, mobile development platform and mobile GUI.
- C02: Comprehend how Android applications works, their life cycle, Intents, fragments and resources.
- C03: Design and develop useful Android applications with compelling user interfaces by using View, View Group, menu, and dialog elements.
- C04: Use Android's APIs for data storage, retrieval, user preferences, files, databases, and content providers.
- C05: Utilize the power of background services, notifications, and broadcast receiver.
- C06: Use Android's communication APIs for SMS, telephony and location based API.

❖ **Program Outcomes :**

PO1: Proficiency in and ability to identify problems related to computer science as well as design and apply computational knowledge to solve them.

PO2: Ability to design, develop, test and maintain system, component, product or process as per needs and specification.

PO3: Understanding of professional and ethical role and responsibility.

PO4: Recognition of the need for and an ability towards life-long learning

PO5: Knowledge of programming languages, database systems, operating systems, software engineering, Web & Mobile technology and relevant modern issues along with strong project development skill.

PO6: Ability to demonstrate the use of modern tools, models and languages to solve problems related to software development

PO7: An ability to communicate effectively with a range of audiences.

Assessment Code	Course Outcomes						Program Outcomes						
	C01	C02	C03	C04	C05	C06	P01	P02	P03	P04	P05	P06	P07
A1	✓	✓					✓						
A2	✓	✓	✓	✓			✓	✓	✓	✓			
A3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
A4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
A5	✓	✓					✓	✓	✓			✓	
A6	✓	✓	✓	✓	✓		✓	✓	✓			✓	
A7	✓	✓	✓	✓	✓		✓	✓	✓			✓	
A8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Assessment Type Classification:

Assessment Code :	A1	Weightage of Content :	Unit	(%)
			1	50%
			2	50%
Assessment Type :	Quiz	Tentative Date :	During 2nd week of July	
Kind of Question Format :	Q-1 : Multiple Choice Questions. [01 x 10 =10 Marks] Q-2: Short Question Answer. [02 x 05 =10 Marks]			

Assessment Code	A2	Weightage of Content :	Unit	(%)
			1,2	30 %
			3	50 %
			4.1 to 4.4	20%
Assessment Type	Unit Test 1	Tentative Date :	During 3rd of August	
Kind of Question Format :	Q-1(A): Answer the questions. [1 x4 = 4 marks] (B):Answer the questions. (Attempt any 3 out of 4) [2 x 3 = 6 marks] Q-2. Answer the analytical based questions.(Attempt(A)or(A)&(B)or(B))[5x2=10 marks] Q-3 Answer the questions in detail. (Attempt any 2 out of 3) [5 x 2 = 10 marks]			

Assessment Code :	A3	Weightage of Content :	Unit	(%)
			1 to 6	100%
Assessment Type	Internal Examination	Tentative Date :	During October first week	
Kind of Question Format :	<p>Section-1</p> <p>Q-1(A): Answer the questions. [1x4=4 marks] (B): Answer the questions. (Attempt any 3 out of 4) [2x3=6 marks]</p> <p>Q-2 Answer the analytical based questions. (Attempt (A) or (A) & (B) or (B) [5x2=10 marks]</p> <p>Q-3 Answer the questions in detail. (Attempt any 2 out of 3) [5x2=10 marks]</p> <p>Section-2</p> <p>Q-4(A): Answer the questions. [1x4=4 marks] (B): Answer the questions. (Attempt any 3 out of 4) [2x3=6 marks]</p> <p>Q-5: Answer the analytical based questions. (Attempt (A) or (A) & (B) or (B)) [5x2=10 marks]</p> <p>Q-6: Answer the questions in detail. (Attempt any 2 out of 3) [5x2=10 marks]</p>			

Assessment Code :	A4	Weightage of Content :	Unit	(%)
			1 to 6	100%
Assessment Type :	Self Creation Parameter	Tentative Date :	During October first week	
Kind of Question Format:	Demonstration and Presentation			
Evaluation Parameters :	Parameters		Marks	
	Presentation of their work		30%	
	Demonstration		70%	
Rules :	<p>The group of 3 to 5 students have to make android application which must contains android controls and plug-ins which is not in syllabus after the topic verification by subject teacher. Students have to give presentation on their work.</p> <p>Note :</p> <ul style="list-style-type: none"> Students need to submit their final topics till 6th July 2018 otherwise the team can submit the topics on very next day with penalty of 1 marks. If 			

	<p>quality of application topic is not found upto the mark, then teacher shall suggest other topics for that team. Missing the new deadlines shall lead to 3 marks of penalty.</p> <ul style="list-style-type: none"> Students need to submit their final work with in the first week of October. In case of non submission within the deadline shall lead to 1 marks of penalty per day.
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➤ **Composition of CIE for practical:**

Assessment Code :	A5	Weightage of Content :	Unit	(%)
			1	40%
			2	60%
Assessment Type :	Unit Test	Minimum number of practicals to be certified as eligibility to appear: 4	Tentative Date : During last week of July	
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. Practical question (10 marks) 3. Viva (5 marks)			

Assessment Code :	A6	Weightage of Content :	Unit : 1 to 5
Assessment Type :	Section Test	Minimum number of practicals to be certified as eligibility to appear: 7	During 2nd week of September
Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks) 2. A. Practical question (10 marks) 2. B. Practical question (05 marks) 3. Viva (5 marks)		

Assessment Code :	A7	Weightage of Content :	Unit : 1 to 6
Assessment Type :	Semester End Examination	Minimum number of practicals to be certified as eligibility to appear: 11	Tentative Date : During October first week

Kind of Question Format:	1. Question based on designing. (Written in answer book) (5 marks)
	2. A. Practical question (12 marks) 2. B. Practical question (08 marks) 3. Viva (5 marks)

Assessment Code :	A8	Weightage of Content :	Unit : 1 to 6
Assessment Type :	Journal and Viva	Minimum number of practicals to be certified as eligibility to appear: 12	During October first week

UFM policy:

- If two or more submitted papers are too similar for coincidence, a penalty shall be imposed that shall usually be the same for the student who did the original as for the one copying from it.
- Any ascertained fact of breaking institute policy shall be associated with one or all of the following: (i) zero marks for the work; (ii) report to the Course coordinator; (iii) report to the Director.