

PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2025
(Fifth Semester)

Branch – COMPUTER SCIENCE

MOBILE APPLICATION DEVELOPMENT

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry **EQUAL** marks

$$(10 \times 1 = 10)$$

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks $(5 \times 7 = 35)$

Module No.	Question No.	Question	K Level	CO
1	11.a.	Discuss the major Android application Components. (OR)	K2	CO1
	11.b.	Write about the front end and back end of the mobile application development.		
	12.a.	Explain the life cycle of an Activity. (OR)		CO2
2	12.b.	Discuss on display orientation.	K3	
	13.a.	Explain the steps to create dialog fragment. (OR)	CO3	
3	13.b.	How can you save files to internal storage in an android application?		K3
	14.a.	Identify and narrate the steps to create your own content provider. (OR)	CO4	
	14.b.	How can you get the location detail in your Android Application?		
4	15.a.	Expand on the types of widgets to build the UI in flutter. (OR)	K4	CO5
	15.b.	Summarize the layout structure of journal page in flutter.		

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks $(3 \times 10 = 30)$

Module No.	Question No.	Question	K Level	CO
1	16	Explain the Android Architecture in detail.	K4	CO1
2	17	Discuss the components of a screen and their purposes.	K4	CO2
3	18	How can you display pictures in your application? Explain it in detail.	K4	CO3
4	19	Describe the steps to Display Maps in the Android Application in detail.	K4	CO4
5	20	Analyze the applications of widget tree and the Element tree in detail.	K4	CO5