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BOARD DIPLOMA EXAMINATION, (C-16)

JANUARY/FEBRUARY—2022

DCME - FIFTH SEMESTER EXAMINATION

MOBILE APPLICATION DEVELOPMENT

Time : 3 hours]　　　　　　　　　　　　　　　　　[*Total Marks* : 80

PART—A

3×10=30

Instructions :　(1) Answer **all** questions.

　　　　　　　　(2) Each question carries **three** marks.

　　　　　　　　(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Write a short note on native and hybrid applications.

2. List some contemporary processors.

3. Define Smart Phone.

4. Write short note on History of IOS.

5. List the features of Android OS.

6. Write short note on Content Provider.

7. Write a short note on security features of Android.

8. List the steps in creating android environment using Eclipse IDE.

9. How do you create Button in Activity File?

10. List any three user interface designing layouts.

PART—B

Instructions : (1) Answer *any* **five** questions.   10×5=50

(2) Each question carries **ten** marks.

(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. Explain the evolution of Smart Phones.

12. Draw and explain SOC based architecture.

13. Explain features of different layers of IOS.

14. Explain about different android core libraries.

15. Explain about anatomy of android application.

16. Explain how to create Android Virtual Device to emulate a Mobile Device using Android Studio.

17. Explain about linear layout with at least five attributes.

18. Explain the procedure to create an android application to illustrate button usage.

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