



RAN-2411000903033003

B.C.A. (NCF-NEP) (Sem.-III) Examination November - 2025
MJ3-305-02-Mobile Application Development - I (TH)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) All questions are compulsory.
- (3) Figure to the right indicate full marks.
- (4) Mention your options clearly.

Seat No.:

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Student's Signature

Q.1. A. Answer the following MCQ. (Any 4)

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1. Which of the following is a valid XML element declaration?
 - a) <name>
 - b) (name)
 - c) {name}
 - d) [name]
2. Which of the following layout in android aligns all children either vertically or horizontally?
 - a) RelativeLayout
 - b) TableLayout
 - c) FrameLayout
 - d) LinearLayout
3. To display text which control you will use?
 - a) EditText
 - b) TextView
 - c) label
 - d) None of the above.
4. The method setChecked() is associated with which Android UI widget?
 - a) Toast
 - b) CheckBox
 - c) TextField
 - d) Layout
5. Which layer of the Android architecture directly interacts with device hardware?
 - a) User Interface
 - b) Kernel
 - c) Application Framework
 - d) DalvikVM

Q.1. B. Answer the following in short. (Any 4)

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1. List any two uses of Android Manifest.xml.
2. Explain DVM.
3. How to change screen orientation in Android?
4. Give characteristics of XML.
5. What is use of Text Watcher in Edit Text?

Q.2. A. Explain the architecture of Android with suitable diagram.

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OR

Q.2. A. What is Layout in Android? Discuss different types of layout in Android.

Q.2. B. Explain XML Declaration, Tags and elements in detail.

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Q.3. Answer the following questions. (Any 2)

8

1. Write a short note on Toast class and its application in Android apps.
 2. Explain AlertDialogBox in detail.
 3. What is Activity? Discuss Activity life cycle in detail.
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