



RAN-1856

M.Sc.(I.T.) - IX Semester Examination

March / April - 2019

Smart Devices Computing using Android

Time: 3 Hours]

[Total Marks: 70

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.Sc.(I.T.) - IX Semester

Name of the Subject :

Smart Devices Computing using Android

Subject Code No.:

1

8

5

6

Seat No.:

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Student's Signature

Instruction:

(1) Draw the Figure and give example wherever necessary.

Q.1 Answer the following questions.

[16]

1. What is Intent and Intent-filter? Explain about pending intent with an example.
2. What is Dalvik Virtual Machine? Explain about execution environment of Android.
3. Differentiate XML and JSON parsing. Explain about JSON parsing with example.
4. Explain about Web View with example.

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

[18]

1. What is the purpose of an adapter? Explain about List View with the Custom Adapter.
2. What is a alert Dialog? Explain different types of Alert Dialog with example.
3. What is an Activity? Explain about Activity life cycle in detail.
4. What is View and View Group? Explain about event handling with example in Android.

