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**E Reg. No. :**

**Question Paper Code: 52P32**

M.E. DEGREE EXAMINATION, NOV 2017

Second Semester

Computer Science Engineering

15PCS202 – INTERNALS OF ANDROID

(Regulation 2015)

Duration: Three hours Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. | (a) | Explain the development model in an android.  | CO-1 U | (20) |
|  |  | Or |  |  |
|  | (b) | Explain the Compliance Definition Document.  | CO-1 U | (20) |
|  |  |  |  |  |
| 2. | (a) | Describe the tools to develop GUI in an android.  | CO-2 U | (20) |
|  |  | Or |  |  |
|  | (b) | Describe multiple activities of an android.  | CO-2 U | (20) |
|  |  |  |  |  |
| 3. | (a) | Analyze the Android Printing framework architecture.  | CO-3 Ana | (20) |
|  |  | Or |  |  |
|  | (b) | Analyze the system services of an android.  | CO-3 Ana | (20) |
|  |  |  |  |  |
| 4. | (a) | Discuss in detail the web service integration  | CO-4 U | (20) |
|  |  | Or |  |  |
|  | (b) | Design an online railway reservation form Using SQLite.    | CO-4 C | (20) |
|  |  |  |  |  |
| 5. | (a) | Implement the application widgets in an android.  | CO-5 Ana | (20) |
|  |  | Or |  |  |
|  | (b) | Implement the concept of ADB and list its uses.  | CO-5 Ana | (20) |