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|  | | | | **Mid Semester Test-II, February 2021** | | | | |
| **School : SCSIT Program: B.TECH** | | | | |
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| **Semester – III** | | | | |
|  | | | | |
| *Subject: Mobile Application Development* | | | | | | | ***Subject Code:*** | |
| ***Max. Marks:*** | | | ***15*** | | | ***Max. Time:*** | | ***01:00 Hr.*** |
| ***Student’s En. No.:*** | | | | |  | | | |
| **Instructions** | | | | | | | | |
| 1. | Write your **Enrollment number** on the question paper. | | | | | | | |
| 2. | Fill all the details and ensure the invigilator’s signature on the answer book. | | | | | | | |
| 3. | **Do not** write / mark on the question paper. | | | | | | | |

Section – A

**(Answer any one question. Each question carries 07 marks.)**

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| **Long Answer Type Question** |

Q.1 What is android ? Discuss architecture of android operating system.

Q.2 Discuss the concept of App life cycle

## Section – B

**(Answer any one question. Each question carries 03 marks.)**

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| **Short Answer Type Question** |

Q.3 What Is the Gradle Build System?

Q.4 What are activities?

## Section – C

**(Compulsory. Each question carries 02 marks.)**

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| **Short Notes Type Question** |

Q.5 Describe the APK format.

## Section – D

**(Compulsory. Each question carries 01 marks.)**

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| **Very Short Answer Type Question** |

Q.6. What is Android Manifest?

Q.7. What is AVD in android?

Q.8 What is the use of .xml and .java files in android ?