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Total No. of Pages : 01

Total No. of Questions : 08

**M.Tech. (CSE) (2020 Batch) (Sem.-3)**  
**MOBILE APPLICATIONS AND SERVICES**  
Subject Code : MTCS-302-18  
M.Code : 76509

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWELVE marks.

- Q1. Discuss the framework of Android studio.
- Q2. How performance, scalability and security address in mobile applications?
- Q3. How the packaging and deploying is done to make apps available on play store?
- Q4. Discuss the architecture and working of Windows Phone.
- Q5. What are the various hurdles that are faced during the mobile app development?
- Q6. Develop an App to control Camera and WiFi.
- Q7. What are testing methodologies and deployment process in Mobile Software Engineering?
- Q8. Describe these App components – Intent filters, Content Sharing and Threads.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**