

ARYA GROUP OF COLLEGES

II MID TERM EXAMINATION 2019-20 (VIII Sem.) (ONLINE MODE)

8CS1A/8IT4.1A_Mobile Computing

BRANCH:CSE/IT

Max Marks: - 50

Note: - *All Questions are compulsory.

***Students may use any relevant study material (books/notes) for answering.**

***Hardcopies has to submit to HOD after lockdown is over.**

Time: - 90 min. (For Answering) + 15 min. (For PDF Uploading)

UNIT- 4

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| Q.1 | (a) | How Snooping TCP is different from I-TCP? Compare them. | (7.5) |
| | (b) | Explain the requirements of Mobile IP and also describe the data transfer from mobile node to a fixed node and vice-versa. | (7.5) |

UNIT- 5

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| Q.2 | (a) | Explain different phases of Temporary Ordered Routing Algorithm (TORA)? | (7.5) |
| | (b) | State the challenges of MANET? What are routing metrics in Wireless Adhoc network? | (7.5) |

UNIT- 4/5

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| Q.3 | (a) | Explain WWW services of internet? Also explain different types of documents. | (10) |
| | (b) | Explain AODV routing algorithm with the help of example? | (10) |