

**Ramaiah Institute of Technology**  
**(Autonomous Institute, Affiliated to VTU)**  
**Department of Information Science and Engineering**  
**Programme: B.E in Information Science and Engineering**

<b>Term</b>	<b>:</b>	07 September – 16 January, 2020	<b>Course Code</b>	<b>:</b>	IS73
<b>Course Name</b>	<b>:</b>	Information Security	<b>Semester</b>	<b>:</b>	VII
<b>CIE</b>	<b>:</b>	Test - III	<b>Max. Marks</b>	<b>:</b>	30
<b>Date</b>	<b>:</b>	29.12.2020	<b>Time Allotted</b>	<b>:</b>	10.30 AM – 11.30 AM

**Portions for the Test:** Lecture Numbers from 39 to 56 as per lesson plan

**Answer any two questions**

<b>S.No</b>		<b>Questions</b>	<b>Marks</b>	<b>Bloom's Level</b>	<b>CO</b>
1	a.	Compare Host Intrusion Detection Systems and Network Intrusion Detection Systems	05	Az	CO5
	b.	Elucidate how wireless networks can be secured.	10	U	CO5
2	a.	Differentiate between WEP and WPA.	06	Az	CO5
	b.	List the components of IDS. With a neat sketch, explain Signature based IDS and Anomaly based IDS.	09	U	CO5
3	a.	Classify Spread spectrum technology. Distinguish between the types.	05	Az	CO5
	b.	Elaborate on building Snort rules.	10	U	CO5

# U – Understand, Az-Analyze