



ASSAM UNIVERSITY: SILCHAR

**NOTIFICATION**

Sub: Scheme of Written Test as well as Syllabus for recruitment for the post of Technical Assistant in Electronics and Communication Engineering Department.

In Continuation of notification even no dated 17/02/2017 it is hereby notified for information of all concerned that the following shall be the scheme and syllabus (subject domain) of written test to be held on the **11<sup>th</sup> March, 2017 (Saturday)** for recruitment to the post of Technical Assistant in Electronics and Communication Engineering Department.

Scheme of Written Test

Written Test		Weightage	Time
Paper-I-	Max Marks		
Subject Domain: Objective and Descriptive	100	75%	Two hours and thirty minutes
Paper-II			
General Awareness/General Knowledge: Objective	50	25%	
Skill Test in Relevant Laboratory/Computer	50	100%	An hour
Total Marks (100+50+50): 200		Total Weightage :200%	Total Time: Three hours and thirty minutes

The Syllabus (Paper-I subject domain) of Written test for Technical posts for the Department of Electronics and Communication Engineering shall be comprised of the following Broad Topics.

Electronics and Communication Engineering
<ul style="list-style-type: none"> <li>✓ Basic Electronics</li> <li>✓ Circuit Theory and Networks</li> <li>✓ Electronics Devices and Circuit</li> <li>✓ Electronic Components &amp; Materials</li> <li>✓ Computer Application</li> <li>✓ Digital Electronic Circuits</li> <li>✓ Analogue Electronic Circuits</li> <li>✓ Network filters &amp; Transmission Lines</li> <li>✓ Principle of Communication Engineering</li> <li>✓ Electronic Instruments and Measurements</li> <li>✓ Microprocessors and Microcontrollers</li> <li>✓ Microwave Engineering</li> <li>✓ Data Communication &amp; Computer Networks</li> </ul>

*S. B. G. M.*  
313117  
Registrar

No 102/2/2016/Rect/

Date: 02/03/2017

Copy to:

1. Director Computer Centre, AUS for information and uploading the same in the University website.
2. File

*S. B. G. M.*  
313117  
Registrar