

# Government College University, Faisalabad

## Date Sheet and Outline

For 1st Mid Examinations (Semester Fall 2019-2020)

### BSCS Morning

Sr. No.	Date	Day	Subject	Time	Outline
1.	06-12-2019	Friday	CA&AG	09:00am	<ul style="list-style-type: none"><li>• Book, Calculus Analysis</li><li>• Ex. 1.1 (complete), Ex. 1.3 (complete), Ex. 1.4 (1-17 Questions)</li><li>• Book, Thomas Calculus</li><li>• Ex. 1.3 (1-36 questions, except 11,12,13,14)</li><li>• Ex. 1.4 (7-30 questions)</li><li>• Ex. 2.1 (questions 1-13 &amp; 21-28)</li><li>• Ex. 2.4 (complete, except questions 73-78)</li><li>• Ex. 2.6 (1-40 questions)</li><li>• Ex. 3.1 &amp; Ex. 3.2</li></ul>
2.	09-12-2019	Monday	BE	09:00am	<ul style="list-style-type: none"><li>• Atom, Current in Semiconductors, N-Type and P-Type Semiconductors, Doping, N-Type and P-Type Impurity, Solar Cell.</li><li>• Diode Operation, V-I Characteristics, Half Wave and Full Wave Rectifiers, Power Supply Filters and Regulators, Diodes Limiters and Clampers, Troubleshooting.</li><li>• Zener Diode, Varactor Diode, Light Emitting Diode.</li></ul>
3.	10-12-2019	Tuesday	ITC	09:00am	<ul style="list-style-type: none"><li>• Define Computer, Data, Processing, Information, Input Devices, Output Devices, Software and Hardware.</li><li>• Translator &amp; Types, Working of Computer, H/L &amp; L/L Language, Types of Software, Binary Number to Decimal, Decimal to binary, Octal system.</li><li>• Introduction to Database, Types of Database, Processor, Microprocessor, Micro-Controller, And, Or, NOT Operations, MS Word (Italic, Bold, Equations, Color, Highlight, Language Changer, Watermark, Border, Heading, Change Table Design Etc.)</li><li>• Use of Internet with respect to Cloud Computing.</li></ul>
4.	11-12-2019	Wednesday	PF	09:00am	<ul style="list-style-type: none"><li>• All Programs, Studied till Now, except Functions.</li></ul>
5.	12-12-2019	Thursday	EC&C	09:00am	<ul style="list-style-type: none"><li>• 12 Tenses, Common Errors.</li><li>• Communication and its Types, 7C's of Communication, Comprehension, Technical and Common Writing, Critical Writing, Creative Writing, Essay Writing, Reading and Its Types and Levels and Why Reading is so Important.</li><li>• Dialogue (250-300 words); b/w Traffic Warden and Young Biker, b/w Successful Student and Successful Businessman, b/w Member of Parliament and Genius Ignorant.</li><li>• Essay (300-350 words); Water Crisis, Traditional Values, Co-Education, how to be Happy, How to Groom/Improve Yourself.</li></ul>

