

**PAKISTAN INTERNATIONAL SCHOOL, BURAIDAH**  
**SYLLABUS BREAKUP**

**Class: SSC-I                      Subject: Computer Science**

Number of Teaching Weeks in First Term: (1 - 17)

Number of Teaching Weeks in Second Term: (18 - 34)

Name of Text Book: NBF

Week No.	Chapter No.	Day	Topic	Book Page Numbers
1	5	Day 1	Introduction to Networks	141
		Day 2	Introduction to Networks	141
		Day 3	Computer Networks	142
		Day 4	Computer Networks	142
2	5	Day 1	Uses of Networks	143
		Day 2	Uses of Networks	143
		Day 3	Data transmission Modes	144
		Day 4	Revision of Topics	N/A
3	5	Day 1	Network Architectures	144
		Day 2	Network Architectures	145
		Day 3	Types of Network Architectures	145
		Day 4	Types of Network Architectures	145
4	5	Day 1	Types of Networks	146
		Day 2	Types of Networks	147
		Day 3	Types of Networks Based on Geographical Area	147
		Day 4	Types of Networks Based on Geographical Area	147
5	5	Day 1	Network Topology	148
		Day 2	Network Topology	148
		Day 3	Types of Network Topologies	149
		Day 4	Revision of Topics	N/A

Week No.	Chapter No.	Day	Topic	Book Page Numbers
6	5	Day 1	Communication Via Telephone Network	150
		Day 2	Communication Via Telephone Network	150
		Day 3	Types of Modem	151
		Day 4	Types of Modem	152
7	5	Day 1	Comparison between Data Communication Lines	153
		Day 2	Comparison between Data Communication Lines	153
		Day 3	Tests	N/A
		Day 4	Tests	N/A
8	6	Day 1	Importance of Computer Security	159
		Day 2	Importance of Computer Security	159
		Day 3	Cybercrime, Hacker and Cracker	159
		Day 4	Cybercrime, Hacker and Cracker	159
9	6	Day 1	Malware and its types	160
		Day 2	Malware and its types	161
		Day 3	How Malware Spreads?	162
		Day 4	How Malware Spreads?	162
10	6	Day 1	Common Symptoms of Malware Attack	163
		Day 2	Common Symptoms of Malware Attack	163
		Day 3	Protecting Computer From Malware	164
		Day 4	Protecting Computer From Malware	164
11	6	Day 1	Authentication and Authorization	165
		Day 2	Authentication and Authorization	165
		Day 3	Authorized and Unauthorized Access	166
		Day 4	Authorized and Unauthorized Access	166

<b>Week No.</b>	<b>Chapter No.</b>	<b>Day</b>	<b>Topic</b>	<b>Book Page Numbers</b>
<b>12</b>	<b>6</b>	Day 1	Authentication Methodologies	167
		Day 2	Authentication Methodologies	167
		Day 3	Tests	N/A
		Day 4	Tests	N/A
<b>13</b>	<b>6</b>	Day 1	Multimodal Authentication	167
		Day 2	Multimodal Authentication	167
		Day 3	Computer Ethics	168
		Day 4	Computer Ethics	168
<b>14</b>	<b>6</b>	Day 1	Ethical Use of Computer	169
		Day 2	Ethical Use of Computer	169
		Day 3	Ethical Use of Computer	169
		Day 4	Revision of Topics	N/A
<b>15</b>	<b>6</b>	Day 1	Areas of Computer Ethics	170
		Day 2	Areas of Computer Ethics	170
		Day 3	Areas of Computer Ethics	171
		Day 4	Areas of Computer Ethics	172
<b>16</b>	<b>N/A</b>	Day 1	Revision + Tests	N/A
		Day 2	Revision + Tests	N/A
		Day 3	Revision + Tests	N/A
		Day 4	Revision + Tests	N/A
<b>17</b>	<b>N/A</b>	Day 1	Revision + Tests	N/A
		Day 2	Revision + Tests	N/A
		Day 3	Revision + Tests	N/A
		Day 4	Revision + Tests	N/A

Week No.	Chapter No.	Day	Topic	Book Page Numbers
18	1	Day 1	Revision of Chapter 1	8 to 31
		Day 2	Revision of Chapter 1	10 to 31
		Day 3	Revision of Chapter 1	12 to 31
		Day 4	Revision of Chapter 1	14 to 31
19	1	Day 1	Revision of Chapter 1	16 to 31
		Day 2	Revision of Chapter 1	18 to 31
		Day 3	Revision of Chapter 1	20 to 31
		Day 4	Revision of Chapter 1	22 to 31
20	1	Day 1	Revision of Chapter 1	24 to 31
		Day 2	Revision of Chapter 1	26 to 31
		Day 3	Revision of Chapter 1	28 to 31
		Day 4	Revision of Chapter 1	30 to 31
21	2	Day 1	Revision of Chapter 2	36 to 60
		Day 2	Revision of Chapter 2	38 to 60
		Day 3	Revision of Chapter 2	40 to 60
		Day 4	Revision of Chapter 2	42 to 60
22	2	Day 1	Revision of Chapter 2	44 to 60
		Day 2	Revision of Chapter 2	46 to 60
		Day 3	Revision of Chapter 2	48 to 60
		Day 4	Revision of Chapter 2	50 to 60
23	2	Day 1	Revision of Chapter 2	52 to 60
		Day 2	Revision of Chapter 2	54 to 60
		Day 3	Revision of Chapter 2	56 to 60
		Day 4	Revision of Chapter 2	58 to 60

<b>Week No.</b>	<b>Chapter No.</b>	<b>Day</b>	<b>Topic</b>	<b>Book Page Numbers</b>
<b>24</b>	<b>3</b>	Day 1	Revision of Chapter 3	64 to 115
		Day 2	Revision of Chapter 3	67 to 115
		Day 3	Revision of Chapter 3	70 to 115
		Day 4	Revision of Chapter 3	73 to 115
<b>25</b>	<b>3</b>	<b>Day 1</b>	<b>Revision of Chapter 3</b>	<b>76 to 115</b>
		<b>Day 2</b>	<b>Revision of Chapter 3</b>	<b>79 to 115</b>
		<b>Day 3</b>	<b>Revision of Chapter 3</b>	<b>82 to 115</b>
		<b>Day 4</b>	<b>Revision of Chapter 3</b>	<b>85 to 115</b>
<b>26</b>	<b>3</b>	Day 1	Revision of Chapter 3	88 to 115
		Day 2	Revision of Chapter 3	91 to 115
		Day 3	Revision of Chapter 3	94 to 115
		Day 4	Revision of Chapter 3	97 to 115
<b>27</b>	<b>4</b>	<b>Day 1</b>	<b>Revision of Chapter 4</b>	<b>124 to 140</b>
		<b>Day 2</b>	<b>Revision of Chapter 4</b>	<b>125 to 140</b>
		<b>Day 3</b>	<b>Revision of Chapter 4</b>	<b>126 to 140</b>
		<b>Day 4</b>	<b>Revision of Chapter 4</b>	<b>127 to 140</b>
<b>28</b>	<b>4</b>	Day 1	Revision of Chapter 4	128 to 140
		Day 2	Revision of Chapter 4	129 to 140
		Day 3	Revision of Chapter 4	130 to 140
		Day 4	Revision of Chapter 4	131 to 140
<b>29</b>	<b>4</b>	<b>Day 1</b>	<b>Revision of Chapter 4</b>	<b>132 to 140</b>
		<b>Day 2</b>	<b>Revision of Chapter 4</b>	<b>133 to 140</b>
		<b>Day 3</b>	<b>Revision of Chapter 4</b>	<b>134 to 140</b>
		<b>Day 4</b>	<b>Revision of Chapter 4</b>	<b>135 to 140</b>

<b>Week No.</b>	<b>Chapter No.</b>	<b>Day</b>	<b>Topic</b>	<b>Book Page Numbers</b>
<b>30</b>	5	Day 1	Revision of Chapter 5	140 to 158
		Day 2	Revision of Chapter 5	144 to 158
		Day 3	Revision of Chapter 5	148 to 158
		Day 4	Revision of Chapter 5	152 to 158
<b>31</b>	5	Day 1	<b>Revision of Chapter 5</b>	<b>156 to 158</b>
		Day 2	<b>Revision of Chapter 5</b>	<b>158 to 158</b>
		Day 3	<b>Revision of Chapter 6</b>	<b>159 to 170</b>
		Day 4	<b>Revision of Chapter 6</b>	<b>162 to 170</b>
<b>32</b>	6	Day 1	Revision of Chapter 6	165 to 170
		Day 2	Revision of Chapter 6	168 to 170
		Day 3	Revision of Chapter 6	170
		Day 4	Revision of Chapter 6	170
<b>33</b>	N/A	Day 1	<b>Revision + Tests</b>	<b>N/A</b>
		Day 2	<b>Revision + Tests</b>	<b>N/A</b>
		Day 3	<b>Revision + Tests</b>	<b>N/A</b>
		Day 4	<b>Revision + Tests</b>	<b>N/A</b>
<b>34</b>	N/A	Day 1	Revision + Tests	N/A
		Day 2	Revision + Tests	N/A
		Day 3	Revision + Tests	N/A
		Day 4	Revision + Tests	N/A