

**GATE 2015**  
**Electronics and Communication Engineering (EC)**  
**Session 1**

<b>Question No</b>	<b>Answer Key</b>	<b>Question No</b>	<b>Answer Key</b>
1	A	34	C
2	A	35	8.85 TO 8.92
3	C	36	B
4	C	37	A
5	A	38	B
6	A	39	0.95 TO 1.05
7	B	40	C
8	3	41	2.48 TO 2.58
9	C	42	1.6 TO 1.7
10	B	43	2.4 TO 2.6
11	2	44	19 TO 21
12	B	45	28 TO 30
13	C	46	A
14	D	47	40
15	16.5 TO 17.5	48	B
16	24 TO 26	49	A
17	99.5 TO 100.5	50	249 TO 251
18	A	51	D
19	A	52	83.5 TO 84.0
20	0.50 TO 0.54	53	C
21	C	54	C

<b>22</b>	<b>5</b>	<b>55</b>	<b>A</b>
<b>23</b>	<b>C</b>	<b>56</b>	<b>25 TO 26</b>
<b>24</b>	<b>B</b>	<b>57</b>	<b>0.5</b>
<b>25</b>	<b>7</b>	<b>58</b>	<b>A</b>
<b>26</b>	<b>0.93 TO 0.94</b>	<b>59</b>	<b>0.39 TO 0.41</b>
<b>27</b>	<b>D</b>	<b>60</b>	<b>400</b>
<b>28</b>	<b>2</b>	<b>61</b>	<b>349 TO 350</b>
<b>29</b>	<b>B</b>	<b>62</b>	<b>D</b>
<b>30</b>	<b>12</b>	<b>63</b>	<b>C</b>
<b>31</b>	<b>A</b>	<b>64</b>	<b>53 TO 54</b>
<b>32</b>	<b>A</b>	<b>65</b>	<b>0.08 TO 0.12</b>
<b>33</b>	<b>C</b>		

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**Session 2**

<b>Question No</b>	<b>Answer Key</b>	<b>Question No</b>	<b>Answer Key</b>
1	B	34	-3.1 TO -2.9
2	A	35	D
3	C	36	C
4	D	37	3
5	B	38	0.5
6	B	39	1.5
7	D	40	B
8	800	41	1.30 TO 1.35
9	B	42	1.4 TO 1.6
10	B	43	95 TO 105
11	C	44	4.3 TO 4.4
12	B	45	C
13	9.9 TO 10.1	46	B
14	C	47	C
15	A	48	D
16	100	49	0.59 TO 0.61
17	4.9 TO 5.1	50	11 TO 12
18	A	51	2.7 TO 2.9
19	14	52	-1.1 TO -0.9
20	1.8 TO 2.0	53	B
21	D	54	10.9 TO 11.1

<b>22</b>	<b>1.5</b>	<b>55</b>	<b>-2</b>
<b>23</b>	<b>1</b>	<b>56</b>	<b>D</b>
<b>24</b>	<b>A</b>	<b>57</b>	<b>D</b>
<b>25</b>	<b>D</b>	<b>58</b>	<b>0.10 TO 0.13</b>
<b>26</b>	<b>7</b>	<b>59</b>	<b>A</b>
<b>27</b>	<b>C</b>	<b>60</b>	<b>B</b>
<b>28</b>	<b>0</b>	<b>61</b>	<b>A</b>
<b>29</b>	<b>B</b>	<b>62</b>	<b>D</b>
<b>30</b>	<b>B</b>	<b>63</b>	<b>13.5 TO 13.8</b>
<b>31</b>	<b>400</b>	<b>64</b>	<b>49 TO 51</b>
<b>32</b>	<b>32</b>	<b>65</b>	<b>B</b>
<b>33</b>	<b>A</b>		

**GATE 2015**  
**Electronics and Communication Engineering (EC)**  
**Session 3**

<b>Question No</b>	<b>Answer Key</b>	<b>Question No</b>	<b>Answer Key</b>
1	B	34	B
2	B	35	B
3	B	36	4.25 TO 4.35
4	C	37	6
5	A	38	0.83 TO 0.88
6	A	39	78 TO 79
7	B	40	20
8	1.9 TO 2.2	41	B
9	C	42	A
10	B	43	C
11	C	44	0.018 TO 0.026
12	A	45	1465 TO 1485
13	B	46	D
14	0.14 TO 0.16	47	C
15	2	48	D
16	10	49	1
17	7.95 TO 8.05	50	2.9 TO 3.1
18	0.49 TO 0.51	51	4.85 TO 5.15
19	D	52	C
20	D	53	C
21	2	54	0.48 TO 0.52

<b>22</b>	<b>159 TO 160</b>	<b>55</b>	<b>0.39 TO 0.41</b>
<b>23</b>	<b>100</b>	<b>56</b>	<b>-0.51 TO -0.49</b>
<b>24</b>	<b>A</b>	<b>57</b>	<b>0.29 TO 0.31</b>
<b>25</b>	<b>C</b>	<b>58</b>	<b>2</b>
<b>26</b>	<b>C</b>	<b>59</b>	<b>1.49 TO 1.51</b>
<b>27</b>	<b>B</b>	<b>60</b>	<b>6</b>
<b>28</b>	<b>A</b>	<b>61</b>	<b>C</b>
<b>29</b>	<b>8970</b>	<b>62</b>	<b>0.24 TO 0.26</b>
<b>30</b>	<b>84.0 TO 84.5</b>	<b>63</b>	<b>D</b>
<b>31</b>	<b>A</b>	<b>64</b>	<b>29 TO 31</b>
<b>32</b>	<b>D</b>	<b>65</b>	<b>120.0 TO 120.4</b>
<b>33</b>	<b>C</b>		