



### Electrodiagnostic Self-Assessment Examination (EDXSAE) National Results 2016

Thank you for participating in the 2016 EDXSAE. The purpose of the EDXSAE is to assess performance and to guide self-study. The 2016 exam incorporated broad scope questions with variable difficulty. After review of the 2016 test results, no questions were removed.

Thank you again for participating in our 2016 EDXSAE.

AANEM Education Department

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### Results 2016: Electrodiagnostic Self-Assessment Examination (EDXSAE) combined

Level: Combined	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	783	17	17	100.00%	4	23.53%	11.94	70.24%	3.02
Autonomic	783	2	2	100.00%	0	0.00%	0.98	48.79%	0.68
Clinical	783	14	14	100.00%	2	14.29%	8.83	63.08%	2.69
EMG	783	22	22	100.00%	3	13.64%	13.57	61.67%	3.33
Ethics	783	2	2	100.00%	1	50.00%	1.97	98.60%	0.17
NCS	783	18	18	100.00%	2	11.11%	10.39	57.70%	3.24
Pathophysiology	783	16	16	100.00%	1	6.25%	7.83	48.95%	2.72
Technical	783	9	9	100.00%	0	0.00%	4.66	51.72%	1.78
Video Clips	783	50	50	100.00%	0	0.00%	31.81	63.63%	7.78
<b>Overall</b>	<b>783</b>	<b>150</b>	<b>150</b>	<b>100.00%</b>	<b>26</b>	<b>17.33%</b>	<b>91.97</b>	<b>61.32%</b>	<b>20.72</b>



## Results 2016: Electrodiagnostic Self-Assessment Examination (EDXSAE) by level.

Level: 0-3 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	378	17	17	100.00%	4	23.53%	10.89	64.05%	2.98
Autonomic	378	2	2	100.00%	0	0.00%	0.93	46.56%	0.66
Clinical	378	14	14	100.00%	2	14.29%	7.70	54.99%	2.50
EMG	378	22	20	90.91%	3	13.64%	12.38	56.29%	3.33
Ethics	378	2	2	100.00%	1	50.00%	1.97	98.68%	0.16
NCS	378	18	17	94.44%	2	11.11%	9.18	51.01%	3.00
Pathophysiology	378	16	15	93.75%	1	6.25%	6.97	43.58%	2.44
Technical	378	9	9	100.00%	0	0.00%	4.18	46.41%	1.69
Video Clips	378	50	47	94.00%	0	0.00%	28.65	57.30%	7.29
<b>Overall</b>	<b>378</b>	<b>150</b>	<b>136</b>	<b>90.67%</b>	<b>32</b>	<b>21.33%</b>	<b>82.86</b>	<b>55.24%</b>	<b>18.71</b>

Level: 4 - 6 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	271	17	17	100.00%	4	23.53%	12.53	73.71%	2.85
Autonomic	271	2	2	100.00%	0	0.00%	0.97	48.34%	0.67
Clinical	271	14	14	100.00%	3	21.43%	9.28	66.29%	2.35
EMG	271	22	21	95.45%	4	18.18%	14.11	64.16%	2.85
Ethics	271	2	2	100.00%	1	50.00%	1.97	98.52%	0.17
NCS	271	18	17	94.44%	3	16.67%	10.93	60.74%	3.02
Pathophysiology	271	16	15	93.75%	1	6.25%	8.01	50.09%	2.46
Technical	271	9	9	100.00%	0	0.00%	4.94	54.94%	1.72
Video Clips	271	50	48	96.00%	7	14.00%	33.20	66.39%	7.05
<b>Overall</b>	<b>271</b>	<b>150</b>	<b>130</b>	<b>86.67%</b>	<b>26</b>	<b>17.33%</b>	<b>95.95</b>	<b>63.97%</b>	<b>18.29</b>

Level: 7+ Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	128	17	17	100.00%	7	41.18%	13.60	80.01%	2.25
Autonomic	128	2	2	100.00%	0	0.00%	1.13	56.64%	0.71
Clinical	128	14	14	100.00%	6	42.86%	11.02	78.74%	2.01
EMG	128	22	22	100.00%	6	27.27%	15.67	71.24%	2.75
Ethics	128	2	2	100.00%	1	50.00%	1.97	98.44%	0.17
NCS	128	18	18	100.00%	4	22.22%	12.54	69.66%	2.73
Pathophysiology	128	16	16	100.00%	3	18.75%	9.77	61.04%	2.76
Technical	128	9	9	100.00%	1	11.11%	5.34	59.29%	1.70
Video Clips	128	50	47	100.00%	20	40.00%	37.66	75.33%	5.70
<b>Overall</b>	<b>128</b>	<b>150</b>	<b>136</b>	<b>94.00%</b>	<b>55</b>	<b>36.67%</b>	<b>108.70</b>	<b>72.47%</b>	<b>15.99</b>

Level: Practicing Physician	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	6	17	17	100.00%	14	82.35%	16.00	94.12%	1.26
Autonomic	6	2	2	100.00%	0	0.00%	0.83	41.67%	0.75
Clinical	6	14	14	100.00%	12	85.71%	13.17	94.05%	0.98
EMG	6	22	22	100.00%	17	77.27%	18.50	84.09%	1.87
Ethics	6	2	2	100.00%	2	100.00%	2.00	100.00%	0.00
NCS	6	18	18	100.00%	13	72.22%	15.50	86.11%	1.87
Pathophysiology	6	16	16	100.00%	7	43.75%	12.50	78.13%	3.15
Technical	6	9	9	100.00%	3	33.33%	7.17	79.63%	2.32
Video Clips	6	50	50	100.00%	34	68.00%	43.83	87.67%	5.38
<b>Overall</b>	<b>6</b>	<b>150</b>	<b>150</b>	<b>100.00%</b>	<b>111</b>	<b>74.00%</b>	<b>129.50</b>	<b>86.33%</b>	<b>13.34</b>