



Electrodiagnostic Self-Assessment Examination (EDXSAE) National Results 2019

Thank you for participating in the 2019 EDXSAE. The purpose of the EDXSAE is to assess performance and to guide self-study. The 2019 exam incorporated broad scope questions with variable difficulty. After review of the 2019 test results, questions 49, 76, and 100 were removed.

Thank you again for participating in our 2019 EDXSAE.

AANEM Education Department

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Results 2019: 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	674	18	18	100.00%	1	5.56%	9.53	52.94%	3.31
Autonomic	674	3	3	100.00%	0	0.00%	0.98	32.67%	0.86
Clinical	674	13	13	100.00%	2	15.38%	9.01	69.31%	2.31
EMG	674	21	20	95.24%	2	9.52%	11.4	54.29%	3.61
Ethics	674	2	2	100.00%	0	0.00%	1.97	98.50%	0.2
Instrumentation	674	9	9	100.00%	1	11.11%	6.08	67.56%	1.74
NCS	674	15	15	100.00%	3	20.00%	10.1	67.33%	2.29
Pathophysiology	674	15	15	100.00%	1	6.67%	8.07	53.80%	2.73
Ultrasound	674	2	2	100.00%	0	0.00%	1.25	62.50%	0.73
Waveform Vides	674	25	25	100.00%	2	8.00%	14.84	59.36%	4.32
Anatomy Videos	674	18	18	100.00%	3	16.67%	13.09	72.72%	2.9
Technical Videos	674	6	5	83.33%	0	0.00%	3.64	60.67%	1.05
Overall	674	147	139	94.56%	35	23.81	89.96	61.20%	18.99



Results 2019: 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	316	18	16	88.89%	1	5.56%	8.28	46.00%	3.08
Autonomic	316	3	3	100.00%	0	0.00%	0.9	30.00%	0.86
Clinical	316	13	13	100.00%	2	15.38%	8.05	61.92%	2.25
EMG	316	21	19	90.48%	2	9.52%	9.95	47.38%	3.32
Ethics	316	2	2	100.00%	0	0.00%	1.96	98.00%	0.21
Instrumentation	316	9	9	100.00%	1	11.11%	5.55	61.67%	1.79
NCS	316	15	15	100.00%	4	26.67%	9.35	62.33%	2.21
Pathophysiology	316	15	13	86.67%	1	6.67%	6.93	46.20%	2.44
Ultrasound	316	2	2	100.00%	0	0.00%	1.03	51.50%	0.73
Waveform Vides	316	25	25	100.00%	2	8.00%	12.94	51.76%	4.08
Anatomy Videos	316	18	18	100.00%	3	16.67%	11.9	66.11%	2.99
Technical Videos	316	6	5	83.33%	1	16.67%	3.41	56.83%	1.12
Overall	316	147	120	81.63%	36	24.49%	80.24	54.59%	17.07

Level: 4 - 6 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	233	18	18	100.00%	1	5.56%	10.26	57.00%	3.14
Autonomic	233	3	3	100.00%	0	0.00%	0.91	30.33%	0.82
Clinical	233	13	13	100.00%	2	15.38%	9.47	72.85%	2.03
EMG	233	21	20	95.24%	4	19.05%	12.12	57.71%	3.46
Ethics	233	2	2	100.00%	0	0.00%	1.97	98.50%	0.19
Instrumentation	233	9	9	100.00%	1	11.11%	6.35	70.56%	1.57
NCS	233	15	15	100.00%	5	33.33%	10.3	68.67%	1.99
Pathophysiology	233	15	14	93.33%	2	13.33%	8.56	57.07%	2.54
Ultrasound	233	2	2	100.00%	0	0.00%	1.29	64.50%	0.69
Waveform Vides	233	25	24	96.00%	5	20.00%	15.55	62.20%	3.68
Anatomy Videos	233	18	18	100.00%	4	22.22%	13.82	76.78%	2.49
Technical Videos	233	6	5	83.33%	0	0.00%	3.75	62.50%	0.95
Overall	233	147	136	92.52%	35	23.81%	94.34	64.18%	15.77

Level: 7+ Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	124	18	17	94.44%	2	11.11%	11.34	63.00%	2.94
Autonomic	124	3	3	100.00%	0	0.00%	1.31	43.67%	0.85
Clinical	124	13	13	100.00%	5	38.46%	10.56	81.23%	1.79
EMG	124	21	20	95.24%	4	19.05%	13.71	65.29%	2.91
Ethics	124	2	2	100.00%	0	0.00%	1.97	98.50%	0.22
Instrumentation	124	9	9	100.00%	1	11.11%	6.9	76.67%	1.45
NCS	124	15	15	100.00%	3	20.00%	11.62	77.47%	2.17
Pathophysiology	124	15	15	100.00%	3	20.00%	10.01	66.73%	2.35
Ultrasound	124	2	2	100.00%	0	0.00%	1.69	84.50%	0.58
Waveform Vides	124	25	25	100.00%	8	32.00%	18.29	73.16%	3.39
Anatomy Videos	124	18	18	100.00%	8	44.44%	14.73	81.83%	2
Technical Videos	124	6	5	83.33%	1	16.67%	4.03	67.17%	0.87
Overall	124	147	139	94.56%	51	34.69%	106.14	72.20%	14.36