



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

CERTIFICATION EXAMINATION IN NEURODEVELOPMENTAL DISABILITIES Content Blueprint

200 questions	Percent
01. Normal development	4-6%
02. Neurogenetics	8-12%
03. Cognitive disorders (intellectual disability, global developmental delay)	13-17%
04. Cognitive disorders (learning disabilities)	8-12%
05. Communication disorders, e.g., autism spectrum disorder, developmental speech and language disorders	13-17%
06. Neurobehavioral disorders, e.g., ADHD, obsessive-compulsive disorder, oppositional defiant disorder, Tourette disorder	8-12%
07. Motor disabilities, e.g., static and progressive encephalopathies, cerebral palsy, neuromuscular disorders, minor neuromotor dysfunction	8-12%
08. Visual and auditory impairments	4-6%
09. Neurodevelopmental disorders associated with major medical conditions, e.g., spina bifida, severely and profoundly disabled, low-birth-weight infants, multiple congenital anomalies	6-8%
10. Rehabilitation, e.g., traumatic brain and spinal cord injuries, near-drowning	4-6%
11. Counseling, advocacy, and ethics, including research ethics	6-8%
TOTAL	100%

Note: A more detailed content outline is shown below



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

CERTIFICATION EXAMINATION IN NEURODEVELOPMENTAL DISABILITIES Content Outline

01. Normal development
A. Cognitive
B. Motor
C. Behavior
D. Language/communication
E. Developmental theory
F. Psychometrics
02. Neurogenetics
A. Chromosomal disorders
B. Genetic disorders
C. Metabolic/degenerative abnormalities
D. Dysmorphology
E. Genetic counseling
F. Treatment
G. Prevention
03. Cognitive disorders (mental retardation (DSM-IV)/ intellectual disability, global developmental delay (DSM-5)
A. Diagnostic criteria, including diagnostic testing
B. Etiology/epidemiology
C. Natural history
D. Correlation with functional status, associated deficits
E. Treatment
1. Pharmacotherapy
2. Medical/surgical therapy
3. Habilitation, including PT/OT, speech therapy, education, behavioral therapy
F. Prevention
04. Cognitive disorders (learning disabilities)
A. Diagnostic criteria, including diagnostic testing
B. Etiology/epidemiology
C. Natural history
D. Correlation with functional status, associated deficits
E. Treatment
1. Pharmacotherapy
2. Medical/surgical therapy
3. Habilitation, including PT/OT, speech therapy, education, behavioral therapy



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

	F. Prevention
05.	Communication disorders, e.g., pervasive developmental disorders (DSM-IV)/autism spectrum disorder (DSM-5), developmental speech and language disorders
	A. Diagnostic criteria, including diagnostic testing
	B. Etiology/epidemiology
	C. Natural history
	D. Correlation with functional status, associated deficits
	E. Treatment
	1. Pharmacotherapy
	2. Medical/surgical therapy
	3. Habilitation, including PT/OT, speech therapy, education, behavioral therapy
	F. Prevention
06.	Neurobehavioral disorders, e.g., ADHD, obsessive-compulsive disorder, oppositional defiant disorder, Tourette disorder
	A. Diagnostic criteria, including diagnostic testing
	B. Etiology/epidemiology
	C. Natural history
	D. Correlation with functional status, associated deficits
	E. Treatment
	1. Pharmacotherapy
	2. Medical/surgical therapy
	3. Habilitation, including PT/OT, speech therapy, education, behavioral therapy
	F. Prevention
07.	Motor disabilities, e.g., static and progressive encephalopathies, cerebral palsy, neuromuscular disorders, minor neuromotor dysfunction
	A. Diagnostic criteria, including diagnostic testing
	B. Etiology/epidemiology
	C. Natural history
	D. Correlation with functional status, associated deficits
	E. Treatment
	1. Pharmacotherapy
	2. Medical/surgical therapy
	3. Habilitation, including PT/OT, speech therapy, education, behavioral therapy
	F. Prevention
08.	Visual and auditory impairments
	A. Diagnostic criteria, including diagnostic testing
	B. Etiology/epidemiology
	C. Natural history



American Board of Psychiatry and Neurology, Inc.

A Member Board of the American Board of Medical Specialties (ABMS)

D.	Correlation with functional status, associated deficits
E.	Treatment
1.	Pharmacotherapy
2.	Medical/surgical therapy
3.	Habilitation, including PT/OT, speech therapy, education, behavioral therapy
F.	Prevention
09.	Neurodevelopmental disorders associated with major medical conditions, e.g., spina bifida, severely and profoundly disabled, low-birth-weight infants, multiple congenital anomalies
A.	Diagnostic criteria, including diagnostic testing
B.	Etiology/epidemiology
C.	Natural history
D.	Correlation with functional status, associated deficits
E.	Treatment
1.	Pharmacotherapy
2.	Medical/surgical therapy
3.	Habilitation, including PT/OT, speech therapy, education, behavioral therapy
F.	Prevention
10.	Rehabilitation, e.g., traumatic brain and spinal cord injuries, near-drowning
A.	Diagnostic criteria, including diagnostic testing
B.	Etiology/epidemiology
C.	Natural history
D.	Correlation with functional status, associated deficits
E.	Treatment
1.	Pharmacotherapy
2.	Medical/surgical therapy
3.	Habilitation, including PT/OT, speech therapy, education, behavioral therapy
F.	Prevention
11.	Counseling, advocacy, and ethics, including research ethics
A.	Persistent vegetative states/brain death
B.	Legislative issues, ADA
C.	Community resources
D.	Family-centered approaches to NDD patients