



American Board of Psychiatry and Neurology, Inc.

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

CERTIFICATION EXAMINATION IN NEURODEVELOPMENTAL DISABILITIES

2021 Content Blueprint

(July 29, 2020)

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 2021 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 (intellectual disability, global developmental delay)
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., autism spectrum disorder, 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



American Board of Psychiatry and Neurology, Inc.

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

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
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