



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination –August 2020

VI Semester

Class : III UG

Major : Special Education and Mathematics

Time : 2 Hours

Max. Marks : 50

15BSEC16 Autism Spectrum Disorder

Part A

10 x 1 = 10

Choose the Correct Answer

- The most prevalent characteristic of Autism .
 - Poor social interactions
 - Poor motor coordination
 - Impaired cognitive ability
 - Delayed sensory development
- Folic Acid deficiency results in the condition.
 - Fragile X syndrome
 - Down Syndrome
 - Klinefelter syndrome
 - Phenyketonuria
- Which of the following is a screening tool is used to differentiate between Asperger syndrome and general autism?
 - CAST
 - CHAT
 - GADS
 - MCHAT
- The name of the Swiss psychiatrist who used the term Autism.
 - Eugen Bleuler
 - Leo Kanner
 - Abraham Kanner
 - Edward Park
- Echolalia among autistic children means
 - Voluntary behaviours
 - Repetitive speech
 - Self injurious behaviour
 - Poor communication
- Which of the following condition is also in the spectrum of Autism disorders?
 - Epilepsy
 - Obsessive-compulsive disorder
 - Panic disorder
 - Asperger syndrome
- It is not the characteristic of Asperger Syndrome .
 - Delayed Language
 - Poor Social interaction
 - Stereotyped behaviour
 - Repetitive Behaviour
- AAC devices help Autism children with _____problems.
 - motor
 - sensory
 - communication
 - learning
- The type of ASD in which girls are affected more than boys.
 - Autistic disorder
 - Asperger syndrome
 - .Retts syndrome
 - Pervasive developmental disorder
- The number of domains in the Childhood autism rating scale (CARS)
 - 10
 - 12
 - 15
 - 18

Part B

3 x 6 = 18

Answer any **Three** questions

Each answer should not exceed 400 words or two pages

11. Explain the concept of Autism Spectrum Disorder.
12. Write short note on the characteristics of children with Autism.
13. List down the indicators to identify children with Autism.
14. Brief the functional assessment for Autism.
15. Elucidate the importance of curriculum planning for students with Autism.
16. State briefly about the development of play among Autistic children.
17. Brief the sensory conditions of Autism Spectrum Disorder.
18. What do you mean by perceptual styles and cognitive styles of Autism?
19. Explain the biological and neurological intervention for Autism.
20. What are the behavioral management strategies that are used to correct behavioural issues among Autistic children?

Part C

2 x 11 = 22

Answer any **Two** questions

Each answer should not exceed 800 words or four pages

21. Explain the concepts of Intelligence and Special Talents of children with Autism.
22. Discuss in detail the prenatal, natal and postnatal causes of Autism.
23. Explain various types of assessment available for Autism Spectrum Disorder.
24. Discuss the need and significance of multi-disciplinary assessment for Autism.
25. Discuss application of the TEEACH and SPELL methods for the educational rehabilitation of children with Autism.
26. Explain the role of alternate and augmentative communication devices in the classroom management for children with Autism.
27. Discuss how sensory integration therapy is beneficial for children with Autism.
28. Elucidate the global and Indian perspectives regarding the field of Autism.
29. Elaborate the outcomes of various therapeutic interventions in the management of Autism.
30. Discuss the skill based interventions and treatments for children with Autism.