

St. Mary's School, Dwarka
Holiday Homework
Class XII
Subject: Psychology (037)
Week 4
Worksheet 4

No. of Question: 10

M.M:25

Case study:

Jerry's naturalist interests were immediately apparent in the first week of school. He chose a classroom book on insects as an independent reading choice and excitedly shared the contents with classmates and Mrs. J. As the teacher pre-assessed Jerry by questioning him, the depth of his knowledge was evident. Jerry had an extensive knowledge about butterflies in particular, knowing their structures, species, and survival needs. Whenever a "bug" arrived at school, Jerry either knew the name or looked it up to inform the class. He would find the other animals of the food web that interacted with the animal. On formal assessment, it was concluded that Jerry is gifted.

- Q1 On the basis of this information, Jerry's IQ score 1
(a) cannot be predicted
(b) is a common score
(c) is probably 120+
(d) is probably 130+
- Q2. Which of these can be used on their own to conclude that Jerry is gifted? 1
a) His IQ scores
b) His grades and portfolios
c) His teacher's observations and ratings
d) None of the above
- Q3. According to teachers, giftedness is a combination of **high**: 1
(a) Commitment, confidence, control
(b) Ability, control, creativity
(c) Commitment, creativity, ability
(d) Control, commitment, creativity
- Q4. Priya is a researcher and wants to study as to how individuals belonging to different cultures vary in their intelligence levels. She wants to gather this data as quickly as possible and aims to obtain the same from at least 1000 people. Her sample population must be a mix of literate and illiterate individuals. Which type of intelligence test would be the most appropriate for Priya's research? 1
a. Individual, Non-Verbal and Culture Fair Test
b. Group, Non-Verbal and Culture Fair Test
c. Individual, Verbal and Culture Biased Test
d. Group, Verbal and Culture Fair Test
- Q5. Ravi is committed to elders, recognizes others perspectives and is concerned about others. According to the Indian perspective of intelligence he is high in _____. 1
- Q6. How are intelligence scores distributed in a population? Explain. 3

- Q7. What is assessment? Explain any three methods of psychological assessment. 3
- Q8. Read the case and answer the questions that follow. 4**
- Karan's mother came to the Learning Centre when Karan was in the middle of second grade. Karan's speech was remarkable for phoneme reversals – He said the word *breakfast* as *bress-ket*, the word *animal* as *aminal*, and the word *especially* as *peshasly*. Karan had not made expected progress in reading during his first-grade year and his parents were growing restless and this is when they decided to seek a private evaluation. During debrief following the evaluation, the neuropsychologist suggested that they seek professional help. The mother and Special Educator met and talked about Karan's likes and dislikes and how he felt about possibly starting tutoring soon. This information is just as important as testing as it helps ensure a good teacher match and a smooth start to tutoring. The Special Educator asked permission to speak with the neuropsychologist given the absence of a written evaluation. The neuropsychologist described Karan as a lovely and bright child with severely compromised reading and writing skills. Not surprisingly, his word attack skills, word identification, and single-word spelling were also below the 16th percentile. His spelling was not phonetic; in other words, he did not represent each sound of the word with a letter. He wrote *luc* for *lunch*, *bet* for *best*, and *sak* for *snack*.
- i. Identify the disorder. 1
- Specific Learning Disorder
 - Attention deficit Hyperactivity Disorder
 - Autism spectrum Disorder
 - Intellectual Deficiency
- ii. Which one of the following is not true for neurodevelopmental disorder? 1
- They manifest in the later years of development.
 - Symptoms appear during early stage of development.
 - Delay in achieving a particular age-appropriate behaviour
 - It hinders personal, social, academic and occupational functioning.
- iii. As per the American Psychiatric Association, the manual which describes and classifies disorders is called: 1
- Diagnostic Statistical Manuscript-V
 - Diagnostic Statistical Manual-V
 - International Classification of Diseases-11
 - International Classification of Disorder-11
- iv. "He wrote *luc* for *lunch*, *bet* for *best*, and *sak* for *snack*." This is indicative of: 1
- Dyslexia
 - Discalculia
 - Dysgraphia
 - ADHD
- Q9. What are barriers to creative thinking? 4
- Q10. Distinguish between psychometric and information processing approaches to intelligence. "Any intellectual activity involves the independent functioning of three neurological systems". Explain. 6

