

Read the text ***How Gravity Works*** and answer questions 51-54.

### ***How Gravity Works***

Albert Einstein provided an explanation of how gravity works in the early 1900s. This gave physicists the ability to understand the behaviour of large objects such as planets and stars. According to his theory, planets of the solar system, including Earth, orbit the sun because they are unable to escape its overpowering gravitational pull. A scientific way to explain gravity is to use the term 'space-time', which is a mathematical concept that combines length, width and height (the three dimensions of space).

51. Albert Einstein had made his discovery in the

- 21<sup>st</sup> century.
- 19<sup>th</sup> century.
- 18<sup>th</sup> century.
- 20<sup>th</sup> century.

52. The text is

- factual and descriptive.
- colloquial and informative.
- figurative and imaginative.
- imaginative and literal.

53. The terms *solar*, *Einstein* and *mathematical* are examples of

- verbs.
- nouns.
- adverbs.
- adjectives.

54. What verb tense is the passage written in?

- past
- present
- future
- future continuous

## ***You Don't Have to Ride, Jim Crow***

More than half a century ago, in 1947, the streets were filled with the freedom song echoing the words, 'You don't have to ride, Jim Crow; you don't have to ride, Jim Crow; get on the bus, set any place, 'cause Irene Morgan won her case. You don't have to ride, Jim Crow.' Grace Luckavic brings attention to an extraordinary woman, Irene Morgan, the spark that brought to life the American Civil Rights Movement.

As I retrace the steps of the inspirational Irene Morgan, strong feelings of admiration take over me. I look around in disbelief, knowing that I'm standing in a place that made history. Little did the twenty-seven-year-old defense worker and mother of two know when she alighted that Virginian bus on July 16, 1944, that she'd be the stimulant for one of the most monumental movements in history. Standing here at a bus stop, I dwell upon the sad reality of Virginia just 50 years ago. I imagine Irene Morgan on that bus, a strong willed woman who had outlived suffocating poverty and a rigid caste system. She was a woman who had a vision for the future, a vision that saw her children living with better opportunities in a world void of racial discrimination. Sadly, Irene Morgan knew that this vision would be impossible to achieve. It was impossible because above all things, the law was against her people. The law had made it illegal for African-American peoples to sit on buses while whites stood. The law had made it illegal to enter public toilets or eateries.

"My mother was a fighter. She knew that the Jim Crow laws were nothing more than what they preached, 'separate but equal' hypocrisy. 'Equality?' My mum would say, 'Not when you are a colored person.' Mum dropped out of high school, and then worked as a laundress, maid and babysitter in her teen years. Never did she question her identity or regret being born black. No, she was a fighter; she fought until the end." Such is the testament of Irene Morgan's daughter,

Sherwood Morgan, who proudly recounts her mother's experiences.

In stifling hot conditions, Morgan boarded the bus. The bus was packed with several black passengers having to stand in the aisle. In search of a seat, Morgan's eyes met another young black woman's who invited her to sit on her lap. Morgan eventually occupied a seat that had become available, only to find that she was sitting behind a white couple. Minutes later, two white passengers boarded the bus and before you knew it, the bus driver rudely shouted, 'You'll have to get up and give your seats to these people.' The woman sitting next to Morgan got up immediately with her baby. However, Morgan stayed put. She was determined to stay seated. In agitation, the bus driver furiously stormed out of the bus in search of the local sheriff. Upon returning, both the bus driver and sheriff forced Morgan off the bus, mercilessly dragging her by the arms.

Many years later, Morgan commented, 'I'd paid my money. I was sitting where I was supposed to sit. And I wasn't going to take it.'

Morgan unsuccessfully argued her case in court, and was made to pay a hundred dollar fine for resisting arrest. Despite her failure to win the case, Morgan won something much bigger; she won over the hearts of the people who now had the courage to stand up and fight the horrid laws that had trapped them for decades.

Read ***You Don't Have to Ride, Jim Crow*** on page 49 of the reading booklet and answer questions 19 to 23.

19. Why is Grace Luckavic experiencing a feeling of strong admiration?

- She is inspired by Irene Morgan.
- She is standing in a place that made history.
- She is standing in the very place where Irene Morgan alighted the bus.
- She is inspired by Irene Morgan and how she was a stimulant for the Civil Rights Movement.

20. ...*a strong willed woman who had outlived suffocating poverty and a rigid caste system...*

What is the purpose of using words like *strong willed* and *suffocating poverty*?

- to provoke an emotive response from the reader
- to persuade the reader to think that Irene Morgan is a good person
- to make the reader feel sorry for Irene Morgan
- to make Irene Morgan appear to be strong

21. According to the article, why was Irene Morgan's vision unrealistic?

- because she had lived in suffocating poverty
- because laws in the South had deprived the African-American people of their rights
- because African-American people were not allowed to sit on buses while whites stood
- because Morgan knew that she could never break out of the caste system

22. According to the text, what does 'Jim Crow' refer to?

- a bus that was used during the Civil Rights Movement
- a protest song used during the Civil Rights Movement
- a man who created racial laws in the Civil Rights Movement
- laws which reinstated a 'separate but equal' philosophy in the South

23. Which quote from the text employs figurative language?

- argued her case in court*
- dragging her by the arms mercilessly*
- the spark that brought to life*
- the bus driver furiously stormed out of the bus in search*