

#### TEXT 4

The MV Akademik Shokalsky, a "highly ice - strengthened" Russian tour ship built in Finland in 1984 "for polar and oceanographic research," is stranded in Antarctica's summer ice with 74 passengers and crew members aboard. The group, which includes two Guardian journalists, is retracing the harrowing 1911 Antarctic expedition led by Sir Douglas Mawson, who lost many of his team members and nearly died himself on the frigid continent a century ago.

The ship's passengers include an Australian research team led by University of New South Wales Professor Chris Turney, who said in November that the voluminous data collected by Mawson 100 years ago is critical to understanding global warming. But Turney reported that blizzard-like conditions and thick ocean ice are preventing the latest expedition from leaving. "Unfortunately proceeding north we found our path blocked by ice pushed in by an increasingly strong southeasterly wind. On Christmas Eve we realized we could not get through, in spite of being just 2 nautical miles from open water. "Turney reported in his blog".

"According to reports nobody is in present danger and three nearby icebreakers are being sent to assist", said Expeditiononline.com, which books polar expeditions. The ship is "stuck part - way through her Australasian Antarctic Expedition Towards Mawson's Hut at Cape Denison," located about 100 nautical miles east of Dumont D'Urville, a French base on Antarctica, and 1,500 nautical miles south of Hobart in Tasmania.

Three icebreakers - China's Xue Long, Australia's Aurora Australia, and France's L'Astrolabe - have been dispatched to the scene, according to the Australian Maritime Safety Authority (AMSA), which is coordinating the international rescue after the Falmouth Maritime Rescue Coordination Centre in the United Kingdom received a satellite distress call Christmas morning. However, it will take the icebreakers at least two days to get to the stranded ship, which "is experiencing very strong winds and limited visibility." The closest rescue ship is not expected to get to the scene until sometime

Friday night, "while it is early winter in the Arctic, it is early summer in the Antarctic. Continuing patterns seen in recent years, Antarctic sea ice extent remains unusually high, near or above previous daily maximum values," according to the National Snow and Ice Data Center (NSIDC).

12. Which of the following statements is NOT stated in the text?

- (A) The MV Akademik Shokalskiy is a Russian four ship which is intended for polar and oceanographic research
- (B) Three icebreakers - Xue Long, Aurora Australis and Astrolabe - were experiencing very strong winds and limited visibility for two days in the sea
- (C) Professor Chris Turney is an Australian research team leader, who reported that data related to global warming
- (D) Sir Douglas Mawson, who led an Antarctic expedition in 1911, lost many of his team members and nearly died himself on the Antarctic
- (E) It was the National Snow and Ice Data Center which reported that the Antarctic sea ice remained unusually high

13. The purpose of the text is to...

- (A) Report about a stranded ship
- (B) Describe efforts to rescue a stranded ship
- (C) Report the loss of a Russian ship
- (D) Explain why the Russian ship was stranded
- (E) Discuss problems of rescuing a stranded ship

14. The phrase "the group" line 3 refers to...

- (A) Crew
- (B) Passengers
- (C) Passengers and crew
- (D) Members
- (E) Team members

15. Which of the following is closest in meaning to the word "frigid" (line 4)?

- (A) Far away
- (B) Far isolated
- (C) Very remote
- (D) Extremely cold
- (E) Completely frozen

16. What is topic of the text above?

- (A) The rescue of the stranded MV Akademik shokalskiy by the three icebreakers
- (B) A highly ice - strengthened Russian tour ship built for polar and oceanographic research
- (C) A team of researchers having an arctic expedition tor on a Russian ship
- (D) A trapped Russian tour ship on then Antartic's summer ice waiting for a rescue
- (E) A ship retracting a 1911 Antartic expedition stranded in South Pole's summer ice

17. It is implied in the second paragraph that...

- (A) Sir Douglas Mawson finally died who has was collecting the data which are believed to be very relevant to today's global warming
- (B) The MV Akademik Shokalskiy was not able to leave the south pole ocean at due time in November
- (C) Sir Douglas Mawson failed to collect enough data which are important for polar and oceanography research
- (D) The MV Akademik shokalskiy got stranded in Antartic's summer ice sometime on the 24<sup>th</sup> of December
- (E) The crew and all the passengers of the MV Akademik Shokalskiy were not able to celebrate Christmas

#### TEXT 5

The present study sought to document the word reading and comprehension levels attained by children who were implanted by 5 years of age. It was hypothesized that the improved speech perception abilities acquired with cochlear implantation would promote phonological coding skill. (18) ...

The subtests of diagnostic reading assessment batteries standardized on hearing children were administered to 181 children between 8 year 0 month and 11 year 9 month of age who had 4 to 6 year of implant experience. (19) ... it included a lexical decision task, a rhyme task, and the digit span subtest of Wechsler Intelligence Scale for Children.

Over half of the children scored within the average range for their age compared with the normative data for hearing children. (20) ... they were higher nonverbal intelligence, higher family socioeconomic status, and later onset of deafness between birth and 36 month.

18. Which option best complete (18)?

- (A) The finding showed that the hypothesis was accepted
- (B) The implantation was eventually shown to be successful
- (C) The following paragraph would discuss the findings of the study
- (D) The objective of the study was to see the subjects reading skills
- (E) It would also facilitate the acquisition of beginning reading skills

19. Which option best completes (19)?

- (A) Likewise, the children were obliged to take a reading test.
- (B) In addition, a battery of processing measures was administered.
- (C) However, standard measurement was applied to test the subjects.
- (D) Consequently, the assessment was used to evaluate the reading skills.
- (E) Instead, an interview consisting of many different tasks was conducted.

20. Which option best completes (20)?

- (A) The result were categorized basis on the subjects' status.
- (B) Data were collected on the basic of several different item.
- (C) Reading competence was associated with three aspects.
- (D) The subjects consisted of different age children.
- (E) Finding showed various levels of reading skills.



### READING COMPREHENSION 3

#### TEXT 1

Sequoyah was a young Cherokee Indian, son of a white trader and an Indian squaw. At an early age, he became (1)... by "the talking leaf", an expression that he used to describe the white man's written records. (2)... many believed this "talking leaf" to be a gift from the Giant Spirit, Sequoyah refused to accept that theory. Like other Indians of the period, he was (3)..., but his determination to remedy the situation led to the invention of a unique 86-character alphabet based on the sound patterns that he heard. His family and independently set out to create a form of communication for own people (4)... for other Indians. In 1821, after twelve years of work, he had (5)... developed a written language that would enable thousands of Indians to read and write.

1. ...

- (A) amused
- (B) surprised
- (C) interested
- (D) fascinated
- (E) motivated

2. ...

- (A) since
- (B) because
- (C) before
- (D) however
- (E) although

3. ...

- (A) illiterate
- (B) innate
- (C) immature
- (D) imaginative
- (E) illegitimate

4. ...

- (A) as much as
- (B) as soon as
- (C) as well as
- (D) as a result
- (E) as long as

5. ...

- (A) succeed
- (B) success
- (C) successful
- (D) successfully
- (E) succeeded

#### TEXT 2

Is it true that animals tell us about bad weather is coming? If you dog always comes inside right before it rains, you may think that animals can predict the weather. You might hear that cats get frisky as kittens when a bad storm is approaching. It's probably more accurate to say that animals react to certain environmental signals that accompany weather changes, not to the weather it self.

A prevalent opinion is that animals can detect certain events, like earthquakes, as soon as they happen, even if the originating event is a great distance away. While this ability wouldn't make much of a difference to people at the scene of the disaster, it could conceivably assist those located farther from the epicenter. Some researchers even believe animals may be able to sense the precursors to these events before they actually strike. They are saying that animals make greater use of their existing five senses, especially when compared to humans. However, hard evidence of this is extremely limited; most of the evidence is anecdotal.