

Sample Admission Test Questions For BS Financial Technology

SECTION: General / Business

1. What is the currency of China?
 - a. Yen
 - b. Won
 - c. Renminbi
 - d. Chinese dollar
 - e. None of the above

2. Who was the first Prime Minister of Pakistan?
 - a. Liaqat Ali Khan
 - b. Fatima Jinnah
 - c. Khawaja Nazimuddin
 - d. Husyn Shaheed Suhrawardy
 - e. None of the above

3. The country which is the largest producer of rubber in the world is:
 - a. Sri Lanka
 - b. Indonesia
 - c. Thailand
 - d. India
 - e. None of the above

4. Who is the current CEO of Google?
 - a. Timothy Cook
 - b. Sundar Pichai
 - c. Warren Buffet
 - d. Satya Nadella
 - e. None of the above

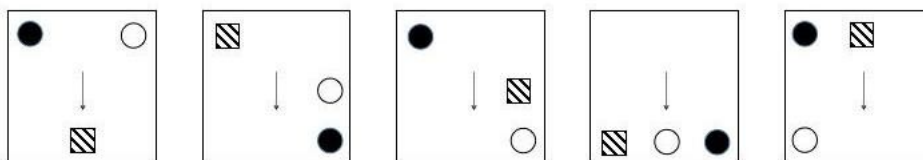
5. NAFTA-the North American Free Trade Association--is made up of which three countries
 - a. USA, Cuba and Mexico
 - b. USA, Venezuela and Mexico
 - c. USA, Canada and Venezuela
 - d. USA, Canada and Mexico
 - e. USA, Canada and Cuba

SECTION : Analytical

1. The latest movie by a certain director gets bad reviews before it opens in theatres. Consequently, very few people go to the movie and the director is given much less money to make his next movie, which is also unsuccessful. What can be inferred from this scenario?
 - a. This director makes terrible movies.
 - b. The general public does not pay attention to movie reviews.
 - c. The movie reviewers were right about the first movie.
 - d. Movie reviewers exert influence on the movie quality.
 - e. The director will not make another movie.
2. Five cars have a race. The Honda beat the Dodge but couldn't overtake the SmartCar. The Mini failed to overtake the Audi but beat the SmartCar. Which car came last?
 - a. Honda
 - b. Dodge
 - c. SmartCar
 - d. Mini
 - e. Audi
3. The quarterly food inspection performed by the local health team observes the customer reactions to fast food restaurants and family dining restaurants. However, during each inspection they discover that there are more reports of food poisoning found in the family dining restaurants than in the fast food restaurants.

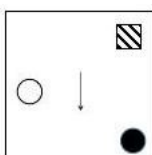
Of the following statements, which one best clarifies the apparent paradox?

- a. Customers are most likely to connect the illness they've experienced to their most recent meal if the illness has suddenly struck all of the people they ate with.
 - b. Customers complain less about the food poisoning they experience in fast food restaurants because they expect it.
 - c. More people choose fast food restaurants over family dining restaurants.
 - d. Food poisoning cases are not related to the time customers ate at the family dining restaurants, or to the number of people who all ate the same meal.
 - e. The family dining restaurants microwaves certain food items instead of cooking them on the stove.
4. Take a look at the sequence below.

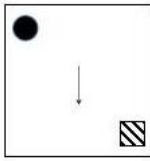


Which box is next in the sequence?

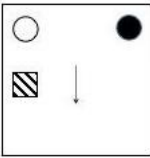
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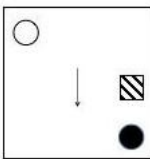
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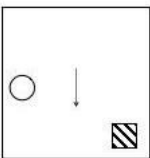
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4.



5.



SECTION: Quantitative

1. $32/(4+6 \times 2)=$

- a. $8/5$
- b. $16/5$
- c. 2
- d. 20
- e. 28

2. The price per kilogram of a particular fruit rose from Rs. 50 to Rs. 150 in Ramadan. What was the percent increase in price?

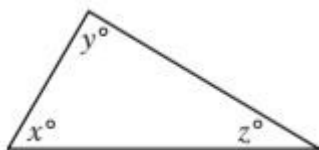
- a. 2%
- b. 50%
- c. 150%
- d. 200%
- e. 300%

3. A group of 24 students was polled as to whether they enjoy biology class, chemistry class, both, or neither. The results are shown in the table below:

	Biology	Chemistry
Enjoy	14	18
Don't Enjoy	10	6

Given the above data, which of the following conclusions is true?

- a. The ratio of those who enjoy biology class to those who enjoy chemistry class is 7:8.
 - b. The ratio of those who enjoy chemistry class to those who don't enjoy chemistry class is 9:4.
 - c. The ratio of those who enjoy biology class to those who don't enjoy chemistry class is 7:2.
 - d. The ratio of those who don't enjoy biology class to those who enjoy chemistry class is 5:9
 - e. None of the above
4. When 4 times the number x is added to 12, the result is 8. What number results when 2 times x is added to 7?
- a. -1
 - b. 5
 - c. 8
 - d. 9
 - e. -2
5. The average number of children in five families cannot be
- a. 0.2
 - b. 1.6
 - c. 2.2
 - d. 2.4
 - e. 2.5



6. In the figure above, what is the value of $(x + y + z)/45$?
- a. 2
 - b. 3
 - c. 4
 - d. 5
 - e. 6

SECTION: Comprehension

Directions: Below is a reading passage followed by questions based on the content in the passage. You are to read the passage carefully and answer the questions based on what is stated or implied in the passage.

Public debate around climate change and its effects on agriculture tends to focus on the large-scale industrial farms of the North. Farmers who work on a small scale and use traditional methods have largely been ignored. However, as the world slowly comes to terms with the threat of climate change, Native farming traditions will warrant greater attention.

In the industrial model of agriculture, one or two crop varieties are grown over vast areas. Instead of trying to use local resources of soil and water optimally and sustainably, the natural environment is all but ignored and uniform growing conditions are fabricated through large-scale irrigation and the intensive use of artificial fertilizers and pesticides. For example, a handful of basically similar potato varieties, all of which require nearly identical soil conditions, temperature, rainfall, and growing seasons, account for almost all global production. When these global crops are no longer suited to the environment in which they are grown, when their resistance to disease and pests begins to fail, or the climate itself changes, the best way to rejuvenate the breeding stock will be to introduce new genetic material from the vast diversity of crop varieties still maintained by indigenous peoples.

In contrast to the industrial model, Andean potatoes and other Andean crops such as squash and beans grown by Quechuan farmers exhibit extraordinary genetic diversity, driven by the need to adapt crops to the extraordinary climatic diversity of the region. Along the two axes of latitude and altitude, the Andes encompasses fully two-thirds of all possible combinations of climate and geography found on Earth. The Andean potato has been adapted to every environment except the depth of the rainforest or the frozen peaks of the mountains. Today, facing the likelihood of major disruptions to the climatic conditions for agriculture worldwide, indigenous farmers provide a dramatic example of crop adaptation in an increasingly extreme environment. More importantly, Native farmers have also safeguarded the crop diversity essential for the future adaptations.

1. What is the main idea of the first paragraph?
 - A. Attention to Native farming practices will lead to greater awareness of the threat of climate change.
 - B. Popularity of small-scale farming in the North will lead to greater attention to Native farming practices.
 - C. It will be worthwhile to include a greater focus on Native farming practices in public discussions concerning the threat of climate change.
 - D. Despite potential climate change, public debate will have little effect on industrial farming practices.
 - E. Native farming is much more feasible as opposed to more modern farming methods.
2. In the second paragraph, the information about potato-growing practices in the industrial model of agriculture serves to:
 - A. give an example of a potential problem that Native farming practices could help to alleviate.
 - B. show the likely global consequences of a possible food shortage caused by industrial farming practices.
 - C. show how pests and disease are less effectively resisted by crops grown in the industrial farming model.
 - D. give an example of how public debate has had little effect on the agricultural practices of the North.
 - E. assert the need to opt for more environment friendly and healthy options
3. The passage states that which of the following is true of the small number of potato varieties that account for most of the potatoes produced on Earth currently?

- A. They are grown in the Andean region.
- B. They all require very similar soil and climate conditions.
- C. They are no longer suited to their environment.
- D. They are based on genetic material from crops developed by indigenous peoples.
- E. They use artificial fertilizers and pesticides

4. As it is used in the passage, the underlined word fabricated most nearly means:

- A. Woven
- B. Falsely stated
- C. Fully clothed
- D. Manufactured
- E. Unwrapped