

# VERBAL QUESTIONS

Fill in the blank(s) with the option that makes the sentence meaningfully complete.

## Options

1. There are many textile mills in the market that compete with each \_\_\_\_ to gain the largest share of the market.
  - person
  - other
  - contestants
  - individual
  
2. All members will have a fixed five-year \_\_\_\_

## Options

tenet

tenor

tenure

tenement

3. A \_\_\_\_ person is bound to insure himself against all types of losses.
  - circumspect
  - reckless
  - impetuous
  - petrified
  
4. People who have a habit of daydreaming should spend some of their time \_\_\_\_ concentration.

- trying
- practicing
- seeking
- creating

5. Arrange the fragments A, B, C, D, and E to form a meaningful sentence.

**Fragments:**

- A. was the recipient
- B. of Mother Teresa
- C. 1979 Nobel Peace Prize
- D. in 1979
- E. was awarded

**Options**

- ECABD
- EDABC
- DABEC
- CABED

6. **Choose the correct option.**

**Options**

- Some of the books lying at the table are not needed for the exam.
- Some of the books lying on the table is not needed for the exam.
- Some of the books lying at the table are not required for the exam.
- Some of the books lying on the table are not required for the exam.
- Some of the books lying over the table is not needed for the exam.

7. Once he has signed the agreement, he won't be able to \_\_\_\_

- back up

- back it
- back at
- back out

**8. Choose the correct alternative to the part in italics that may improve the sentence construction.**

**Sentence:**

*Many people avoid procrastinating and then they lose in the end.*

**Options**

- Many people in the world keeps
- Many people in world keep
- Many people in the world keep
- No improvement needed

9. On Thursday, a crowd gathered at Union Square in Manhattan for a fond and spontaneous mermortal to Michael Jackson. A few hundred onfookers formed a circle, leaving enough space in the middle for the grand standers and the brave to dance like the "King of Pop", or try to. Watching this spectacle, you had to wonder: When will this happen again? When will another pop culture figure mean so much to so many that people are moved to assemble, hug and dance?

Michael Jackson has sold an estimated 100 million copies worldwide of the 1982 album "Thriller", that spent more than 31 weeks at the top of abe Billboard charts. It's one of those high-water marks that nobody will touch because record stores are vanishing, and along with them, mega-hit albums are vanishing too, And it's rare for an album to last even three weeks at the top

When the Beatles were on "The Ed Sullivan Show" in 1964, more than 70 million people watched it, that is more than one-third of the entire population of the United States. Yes, the Beatles were that good. But at that time, there were three networks and the radio. No online messaging apps, video games, movie multiplexes, malls or a dozen other potential drains on an audience. There weren't a

lot of rock bands, either. And now that anyone with a computer has a miniature studio, and anyone with

an internet connection can post a song, there are more genres, subgenres, and artists than ever.

There are plenty of upsides to the new unfiltered, multiple-choice pop culture of 2009. We get to decide what we want to listen to and watch, and we can listen and watch whenever we want. But there is something sad about our infinite menu of options. It could very well mean the end of true superstardom and with it, the end of the collective experience on display Thursday night at Union Square.

**a. What was special about the gathering at Union Square?**

**OPTIONS**

- It showed the bond shared by people in the society, irrespective of class and wealth.
- It was an event to celebrate the achievements of famous musicians.
- It was a platform for people to showcase their dancing skills.
- It was a union of multiple people for a common sentiment.

**b. Why is the author lamenting the number of options available now?**

**OPTIONS**

- Because there are too many options and not enough time for all
- Because people prefer listening to music indoors rather than meeting people of similar interests
- Because it has resulted in everyone having a different choice and not one clear favorite
- Because anyone can create his/her own music now

**c. Leaving enough space in the middle for the gyndersheba pop." Why are the people being called "brave"?**

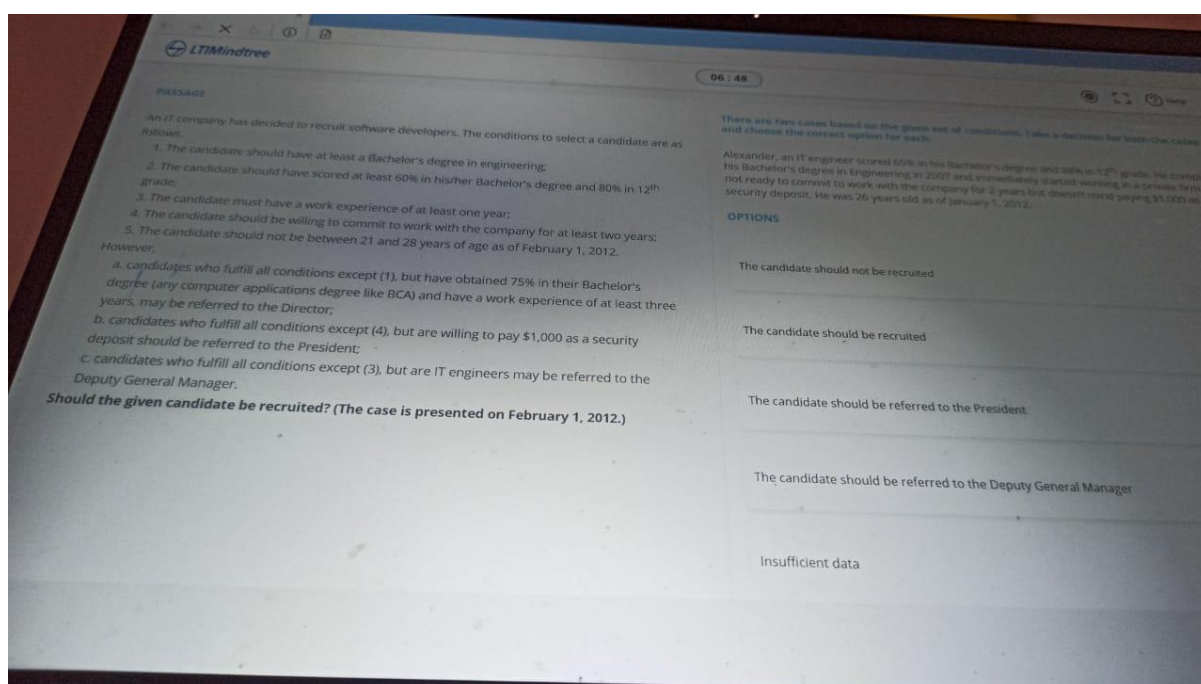
**OPTIONS**

- Because they attempted to imitate a legend
- Because they dared to dance in front of hundreds of people
- Because they were brave enough to dance while the rest of the people were mourning
- Because they were brave enough to dance spontaneously without any prior preparation

**d. Why is superstardom becoming a distant phenomenon?**

**OPTIONS**

- Because the quality of music has become bad and songs are forgotten in less than three weeks
- Because today's artists do not match up to the level of The Beatles and Michael Jackson
- Because consumers have become spoilt for choice
- Because nowadays anyone can become a singer but stardom requires special qualities



**10. An IT company has decided to recruit software developers. The conditions to select a candidate are as follows:**

1. The candidate should have at least a Bachelor's degree in engineering.
2. The candidate should have scored at least 60% in his Bachelor's degree and 80% in 12th grade.
3. The candidate must have a work experience of at least one year.
4. The candidate should be willing to commit to work with the company for at least two years.
5. The candidate should not be between 21 and 28 years of age as of February 1, 2012.

**However,**

a. Candidates who fulfill all conditions except (1), but have obtained 75% in their Bachelor's degree (any computer applications degree like BCA) and have a work experience of at least

b. Candidates who fulfill all conditions except (4), but are willing to pay \$1,000 as a security deposit should be referred to the President.

c. Candidates who fulfill all conditions except (3), but are IT engineers may be referred to the Deputy General Manager.

**And the given candidate be recruited? (The case is presented on February 1, 2012.)**

**There are ten candidates based on the given set of conditions. Take a decision for each one of them and choose the correct option.**

- a. **Alexander, an IT engineer, scored 65% in his Bachelor's degree in engineering in 2007 and 3 years of experience in a small firm. He is not ready to commit to working with the company for 5 years and doesn't want a security deposit. He was 26 years old as of January 1, 2012.**

**OPTIONS**

- The candidate should not be recruited
- The candidate should be recruited
- The candidate should be referred to the President
- The candidate should be referred to the Deputy General Manager
- Insufficient data

**b. Leo Berton, a company with headquarters in Texas, deals with different kinds of water tanks for customers. These include solar-based tanks, solar heaters, water filters, etc. They are known to use synthetic polymers. The company has an Environment Clean Certificate, and its products are Grade A certified. The company does not have any legal cases pending against it.**

**OPTIONS**

- The company should be invited for the conference
- The company should not be invited for the conference
- The case should be referred to the Chief Operating Officer
- The case should be referred to the Director of the company
- Insufficient data

c. Olivia scored 76% in BCA and 90% in 12th grade. She has worked as a software developer in a firm for two years. She is not willing to commit to work with the company for two years but is ready to pay \$1,000 as a security deposit. She would be 24 years of age as of February 1, 2012.

#### OPTIONS

The candidate should not be recruited

The candidate should be recruited

The candidate should be referred to the President

The candidate should be referred to the Director

Insufficient data

## **VERBAL**

1.The delivery charges for goods bought from ABC Company are decided according to the following procedure. The customers are divided into two categories:

1. Those who have a sales region code of 10 or above.
2. Those who have a sales region code of less than 10.

The customers must have bought goods worth \$500 or more in the previous month. They must not have dealership of any other similar company. They must not have been provided bulk discount before. They must have been provided a special discount of 5% or less than that in the previous dealings. They must have regularly ordered for more than three years.

However, if the customer:

- fulfills all the conditions except (2), and if the sales region code is less than 10, delivery charges of \$10 would be levied. Delivery charges of \$8 would be levied for a code more than 10.
- fulfills all the conditions except (3), and if the sales region code is less than 10, delivery charges of \$5 would be levied. Delivery charges of \$12 would be levied for a code more than 10.
- does not fulfill two or more of the conditions stated above, then she would have to pay delivery charges of \$30 regardless of the sales region code.

Does the customer need to pay delivery charges?

2.There are two cases based on the given set of conditions. Take a decision for both the cases and choose the correct option for each.

### **Company Information:**

Leo Berbee Inc., a company with headquarters in Texas, sells different kinds of solar products to its customers. These include solar bulbs, solar cookers, and solar water heaters. They are not made of synthetic polymers. The company has an Environment Clearance Certificate and its products are grade 'A' certified. The company does not have any legal case pending against it.

### **Options:**

- The company should be invited for the conference.
- The company should not be invited for the conference.
- The case should be referred to the Chief Operating Officer.
- The case should be referred to the Director of the company.
- Insufficient data.



There are two cases based on the given set of conditions. Take a decision for both the cases and choose the correct option for each.

**Conditions to Select Students for United States Hockey League (Junior):**

1. Be between 15-18 years of age and must have an authorization letter from the school's principal.
2. Have played at least ten interschool matches.
3. Have won at least five interschool matches.
4. Have a recommendation letter from the school coach.
5. Not have any record of misbehavior on the field in the interschool matches played.

**Exceptions:**

- If a player satisfies all criteria except criterion (3) but has experience of playing at least one international match, then his/her case should be referred to the Director of the league committee.
- If a player satisfies all criteria except criterion (1) but is 14 years of age and has a sports excellence certificate, then his/her case should be referred to the Chairman of the league committee.

**Case:**

Naomi Brown, a 16-year-old hockey champion at St. Louis High School, has applied to participate in the United States Hockey League (Junior). She has submitted the authorization letter from the principal and the recommendation letter from the school coach. Her team won four out of twelve interschool matches. One of these matches was against a team from Finland.

**Options:**

There are two cases based on the given set of conditions. Take a decision for both the cases and choose the correct option for each.

**Conditions to Appoint a Petroleum Gas Distributor for Georgia:**

1. Be an American citizen.
2. Be 21-50 years old as of September 5, 2008.
3. Be a resident of Georgia.
4. Be a graduate of high school or any other recognized equivalent.
5. Have not resided in Georgia for fewer than 5 years immediately preceding the date of application.

6. Not have family income of \$30,000 or less annually.
7. Not have any close relatives as a distributor of any oil company.

**Restrictions:**

- Corporations owned or controlled by state departments. Such applicants working in corporations related to annual income would not be applicable to cases referred to the Managing Director.
- Unemployed applicants who hold at least a Bachelor's degree, conditions (5) and (7) may be waived.
- If an applicant is from a rural district but is not a resident of Georgia, the case may be referred to the Chairman.

**Case:**

William Trevino, 23 years old, American citizen, and resident of Georgia for seven years, holds a Bachelor's degree. He has no family income below \$30,000 and no close relatives working in distribution for any oil company.

**Options:**

- The applicant should be selected.
- The applicant should not be selected.
- Insufficient data.
- The case should be referred to the Managing Director.
- The case should be referred to the Chairman.

Solar Technology Company is organizing a conference for green organizations. The company's invitee list includes those companies that satisfy the following criteria:

1. Should have an Environment Clearance Certificate
2. Should have developed at least three solar products
3. Should have none of its products made from synthetic polymers

If a company satisfies all the criteria except: a. criteria (2), but it has the third product in the testing phase, then the company's case should be referred to the Chief Operating Officer of the company. b. criteria (5), but it has a solar certification for its products from the Solar Corporation Inc., then the company's case should be referred to the Director of the company.

Should the company be invited to the conference?

**Decision:**

The case should be referred to the Chief Operating Officer.

**Additional Information:**

A US-based company sells batteries to its distributors. The company currently provides two solar products, both of which are grade A certified and do not make use of synthetic polymers in their production. The company has no legal cases

The criteria to select students for the Loved States Merry League juniors are as follows:

1. Be between 15-18 years of age and must have an authorization letter from the school.
2. Have played at least ten interschool matches.
3. Have won at least five interschool matches.
4. Have a recommendation letter from the school coach.
5. Not have any record of misbehavior on the field in the interschool matches played.

However, if a player satisfies all the criteria given above except: a. criterion (3), but has experience of playing at least one international match, then his/her case should be referred to the Director of the league committee. b. criterion (1), but is 14 years of age and has a sports excellence certificate, then his/her case should be referred to the Chairman of the league committee.

Should the given player be selected? (The case is presented on October 12, 2012. All dates are in mm.dd.yyyy format.)

**Decision:**

The case should be referred to the Director.

**Additional Information:**

Harry, a 17-year-old hockey player at St. Louis High School, applied for participation in the United States Hockey League Junior. He has satisfied the authorization letter and experience criteria, but was not given a recommendation letter by the school coach due to misbehavior on the field during an interschool match. His team won seven out of ten interschool matches played

Refer to the given table. Match the memory management terms associated with them in Group B.

**Group A:**

- First-Come, First-Serve Replacement Algorithm
- Least Recently Used Replacement Algorithm
- Paging
- Buddy System

**Group B:**

- Coalescing
- Stack Algorithm
- Belady's Anomaly

- Thrashing

**Options:**

- A-2, B-3, C-1, D-4
- A-3, B-2, C-4, D-1
- A-3, B-2, C-1, D-4
- A-1, B-2, C-3, D-4

Choose the correct option.

Which normal form is a table "customer" in, if it has the following characteristics:

1. It has no transitive dependencies.
2. There are no partial dependencies in it.
3. There is no column with redundancy in it.

**Options:**

- 1NF
- 2NF
- 3NF
- BCNF

Choose the correct option.

Which construct CANNOT be used for process synchronization?

**Options:**

- Semaphores
- Monitors
- Mutex locks
- None of the above

Choose the correct option.

Which construct CANNOT be used for process synchronization?

**Options:**

- Semaphores
- Monitors
- Mutex locks
- None of the above

Refer to the given table. Match the database management terms with their synonyms in Group B.

**Group A:**

- Relations
- Tuples
- Attributes
- Schema

**Group B:**

- Rows
- Tables
- Structures
- Columns

**Options:**

- A-3, B-1, C-4, D-2
- A-2, B-1, C-4, D-3
- A-2, B-4, C-1, D-3
- A-3, B-4, C-1, D-2

Choose the correct option.

A programmer is making a database of animals in a zoo along with their properties. The possible animals are dog, lion, and zebra. Each one has attributes such as herbivorous, color, and nocturnal. The programmer uses the object-oriented programming paradigm for this. How will the system be conceptualized?

**Options:**

- Class: Animal objects: dog, lion, and zebra data members: herbivorous, color, and nocturnal
- Class: Animal objects: herbivorous, color, and nocturnal data members: dog, lion, and zebra
- Classes: dog, lion, and zebra objects: Animal data members: herbivorous, color, and nocturnal
- None of the above

