96.Exceptions thrown due to failure in database connection or network connection are examples of exceptions.

- user-defined
- system-defined
- system -level
- application -level

97.Exceptions thrown due to arithmetic operations or null object reference are exceptions.

- application -level
- system-defined
- user-defined
- system -level

98.Theproperty of the System.Exception class returns the Exception instance that caused the current exception.

- Message
- Source
- StackTrace
- InnerException

99._____allow you to reuse a code for different data types.

- IDictionary
- LinkedList
- Inheritance
- Generics

100.The_____constructor initializes an object of the ArrayList class with the specified initial capacity as the parameter.

- ArrayList(String s)
- ArrayList(ICollection)
- ArrayList()
- ArrayList(int)

101. Which of the following options are the principal components of the NET Framework?

- ❏ Forms Library
- ❏ Framework Class Library (FCL)
- ❏ Common Language Runtime (CLR)
- ❏ jQuery Library

102. The_____exception is thrown when a value is assigned to a null object.

- OverflowException
- OutOfMemo ryException
- **NullReferenceException**
- StackOverflowException

103. While executing a command, if_____is used, output parameters and return values cannot be obtained until closing of the DataReader.

- StoredProcedure
- CacheReader
- **ExecuteReader**
- CommandType

104. _____method is used for executing a command, which cannot return a arow.

- **ExecuteNonQuery()**
- Execute Reader()
- ExecuteXMLReader()
- ExecuteScalar()

105. There is a_____for each .NET Framework data provider within the .NETFramework.

- Stored Procedure
- Method Object
- **DB Connection**
- Command Object

106. A_____is the best option to display data when it is not required to work on the data.

- Web Page
- **DataReader**
- XML Reader
- DataPort

107. A good example of a distributed application is_____.

- **Collaboration application**
- Twitter
- System application
- Computer application

108. An EE is an_____tool built for ADO.NET.

- **ORM**
- XML Reader
- Windows
- Programing

109. Azure Database for MySQL is based on_____.

- ADO. NET
- **MySQL server engine**
- SQLite
- DBMS

110. Which of these indicates whether sliding expiration is enabled?

- **Absolute Expiration**
- Cache Policy
- Sliding Expiration
- Cache Memory

111. Hot data means:

- Data which is not processed
- **Data being processed**
- Data not in use
- Data in database

112.The_____function returns the level of nesting of the current procedure

- **@@NESTLEVEL**
- @@ERROR_LINE
- @LEVEL
- @NESTINGLEVEL

113. _____locks are used by Database Engine while performing a table DDL operation such as dropping a table or a column.

- Intent
- Exclusive
- **Schema modification**
- Shared

114. A_____is an association or bond that exists between one or more entities.

- Entity
- Attribute
- **Relationship**
- Property

115. Identify the code snippet that marks a transaction.

- BEGIN TRANSACTION DeleteCandidate WITH N'Deleting a Job Candidate; GO DELETE FROM HumanResources.JobCandidateWHERE JobCandidateID = 11; GO COMMIT TRANSACTION DeleteCandidate;
- BEGIN TRANSACTION DeleteCandidate WITH NO MARK N'Deleting a Job Candidate; GO DELETE FROMHumanResources.JobCandidate WHERE JobCandidateID = 11, GO COMMIT TRANSACTION DeleteCandidate,
- BEGIN TRANSACTION DeleteCandidate WITH MARK N'Deleting a Job Candidate; GO DELETE FROMHumanResources.JobCandidate WHERE JobCandidateID = 11; GO COMMIT TRANSACTION DeleteCandidate,
- BEGIN TRANSACTION DeleteCandidate WITH UNMARK N'Deleting a Job Candidate; GO DELETE FROMHumanResources.JobCandidate WHERE JobCandidateID = 11; GO COMMIT TRANSACTION DeleteCandidate;

116. Identify the correct code to display the severity of the error.

- BEGIN TRY SELECT 217/0; BEGIN CATCH SELECT ERROR_SEVERITY0 AS ErrorSeverity; END CATCH; END TRY
- BEGIN TRY SELECT 217/0, BEGIN CATCH SELECT ERROR() AS Error, END CATCH, END TRY
- BEGIN TRY SELECT 217/0, BEGIN CATCH SELECT ERROR_LINE0 AS ErrorLine; END CATCH; END TRY
- BEGIN TRY SELECT 217/0, BEGIN CATCH SELECT ERROR_STATE0 AS ErrorState, END CATCH; END TRY

117. The evolution of_____has contributed to enormous growth of data.

- **Internet of Things (IoT)**
- Business
- Computers
- Databases

118.Match The Following:

A1	BEGIN TRANSACTION	B1	Marks an end of a successful implicit or explicit transaction.
A2	COMMIT TRANSACTION	B2	Marks the beginning point of an explicit or local transaction.
A3	ROLLBACK WORK	B3	Sets a savepoint within a transaction.
A4	SAVE TRANSACTION	B4	This statement rolls back a user-specified transaction to the beginning of the transaction.

A1   B1
A2   B2
A3   B3
A4   B4