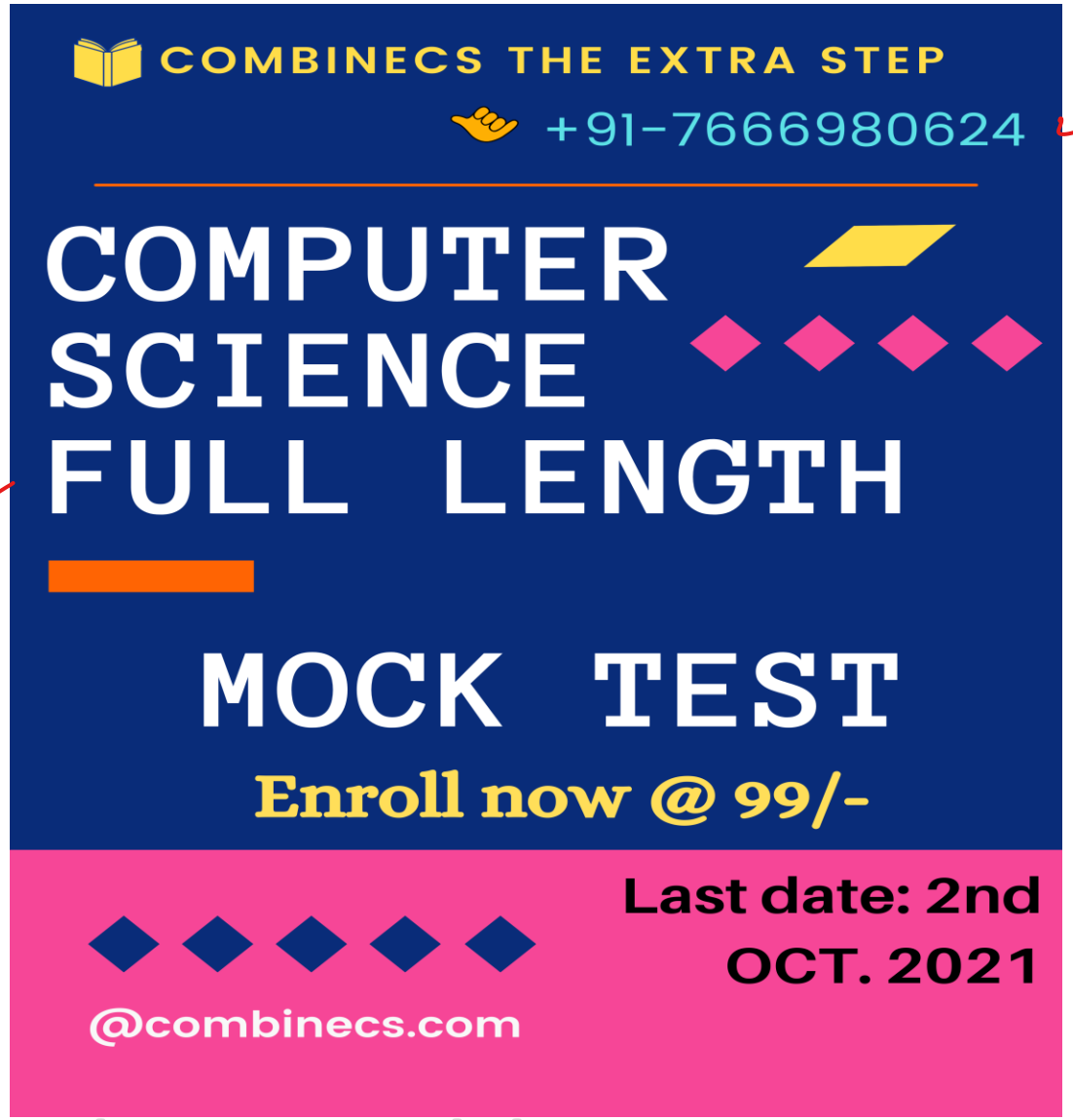
Amazing Concepts

NET/SET 2021

MINI MOCK



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I CAN DO THIS

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Q1)Which of the following is dangling reference ?

(i) Accessing the storage that is already disposed at users request.

(ii) Accessing the storage that is already disposed at the request of processor.

(iii) Accessing the variable that is declared but not initialized.

(iv) ALL

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Basic concepts
pyq
alias

Q1)Which of the following is dangling reference ? | pointer → address

(i) Accessing the storage that is already disposed at users request.

(ii) Accessing the storage that is already disposed at the request of processor.

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Q2)In object oriented programming for references and values, which of the following statements are true :

(i) If variables are references, then every object must be created explicitly.

(ii) If variables are values, then object creation can happen implicitly as result

(iii) Both

(iv) None

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alias

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initialize

Q3)Using a constructor to specify the type conversion is convenient but has implications that can be undesirable in :

(i) There can be no implicit conversion from a user defined type to basic type.

(ii) It is not possible to specify a conversion from a new type to an old one without modifying the declaration for the old one.

(iii) It is not possible to have a constructor with a single argument without also having a conversion

(iv) ALL

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3:30

Q4) Which one of the following ensures proper cleanup of objects of the type?

(i) Destructor
(ii) Delete
(iii) Exception Handling
(iv) Garbage Collection

(A) (i) only
(B) (i) and (ii)
(C) (iii) only
(D) (iv) only

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3:30 pm

Q5) Binary region codes assigned to line end points according to relative position with respect to the clipping rectangle in the row order are :

(A) 1001, 1000, 0001, 1010, 0000, 0010, 0101, 0100, 0110

(B) 1001, 1000, 1010, 0001, 0000, 0010, 0101, 0100, 0110

(C) 1001, 1000, 0001, 1010, 0000, 0101, 0010, 0100, 0110

(D) 1001, 1000, 0001, 1010, 0000, 0010, 0100, 0101, 0110

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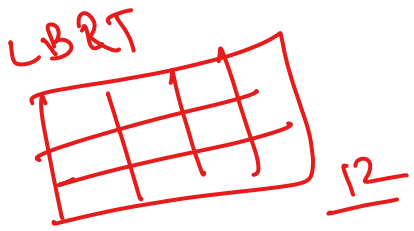

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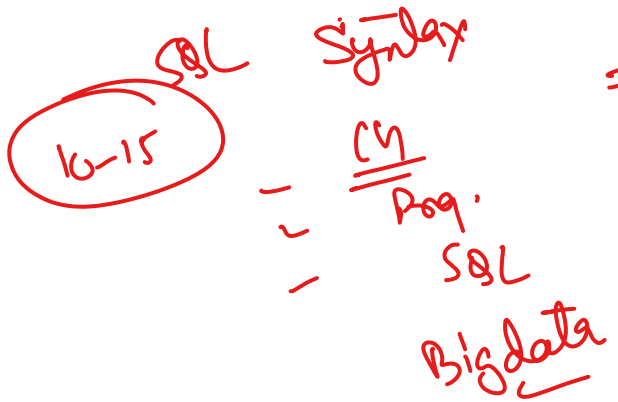

Q6) Suppose you own a student table, the correct syntax for giving delete privileges to all users of the database with one SQL statement is :

(A) Grant delete to all on student;
(B) Grant delete on student to all;
(C) Grant delete to public on student;
(D) Grant delete on student to public;

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assignment 7

Syntax

Revoke

eliminate

Q6) Suppose you own a student table, the correct syntax for giving delete privileges to all users of the database with one SQL statement is :

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(D) Grant delete on student to public;

Role

Table

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Q7) Which of the following properties of a transaction are handled by Recovery Manager ?

(i) Atomicity (ii) Durability

(ii) Isolation (iv) Consistency

(A) (i) and (ii)

(B) (i), (ii) and (iii)

C) (i), (ii) and (iv)

(D) (i), (ii), (iii) and (iv)

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Transaction
A C I D

Q7) Which of the following properties of a transaction are handled by Recovery Manager ?

commit
Rollback
Telegram

(i) Atomicity (ii) Durability

(ii) Isolation (iv) Consistency

Concurrency
1

3 & 4
dump from
B A

(A) (i) and (ii)

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C) (i), (ii) and (iv)

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Assignment 01

Q8) A statistical method used to make numerical predictions is ..... .

(A) Regression
(B) Support vector machine
(C) Hidden Markov model
(D) Link analysis

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AI

Data Science – playlist

Data mining

Assignment

Q8) A statistical method used to make numerical predictions is ..... .

(A) Regression

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(C) Hidden Markov model

(D) Link analysis

Syllabus

AI

PUB

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Big data

Q9) Acronym for Hadoop YARN is ..... .

(A) Yet Another Repository Navigator
(B) Yet Another Research Negotiator
(C) Yet Another Register Negotiator
(D) Yet Another Resource Negotiator

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Bigdata

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last ques.

vgcet

Q10) Which of the following algorithms may cause starvation ?

(i) First-come-first-serve
(ii) Round Robin
(iii) Priority
(iv) Shortest process next
(v) Shortest remaining time first

(A) (i), (iii) and (v)
(B) (iii), (iv) and (v)
(C) (ii), (iv) and (v)
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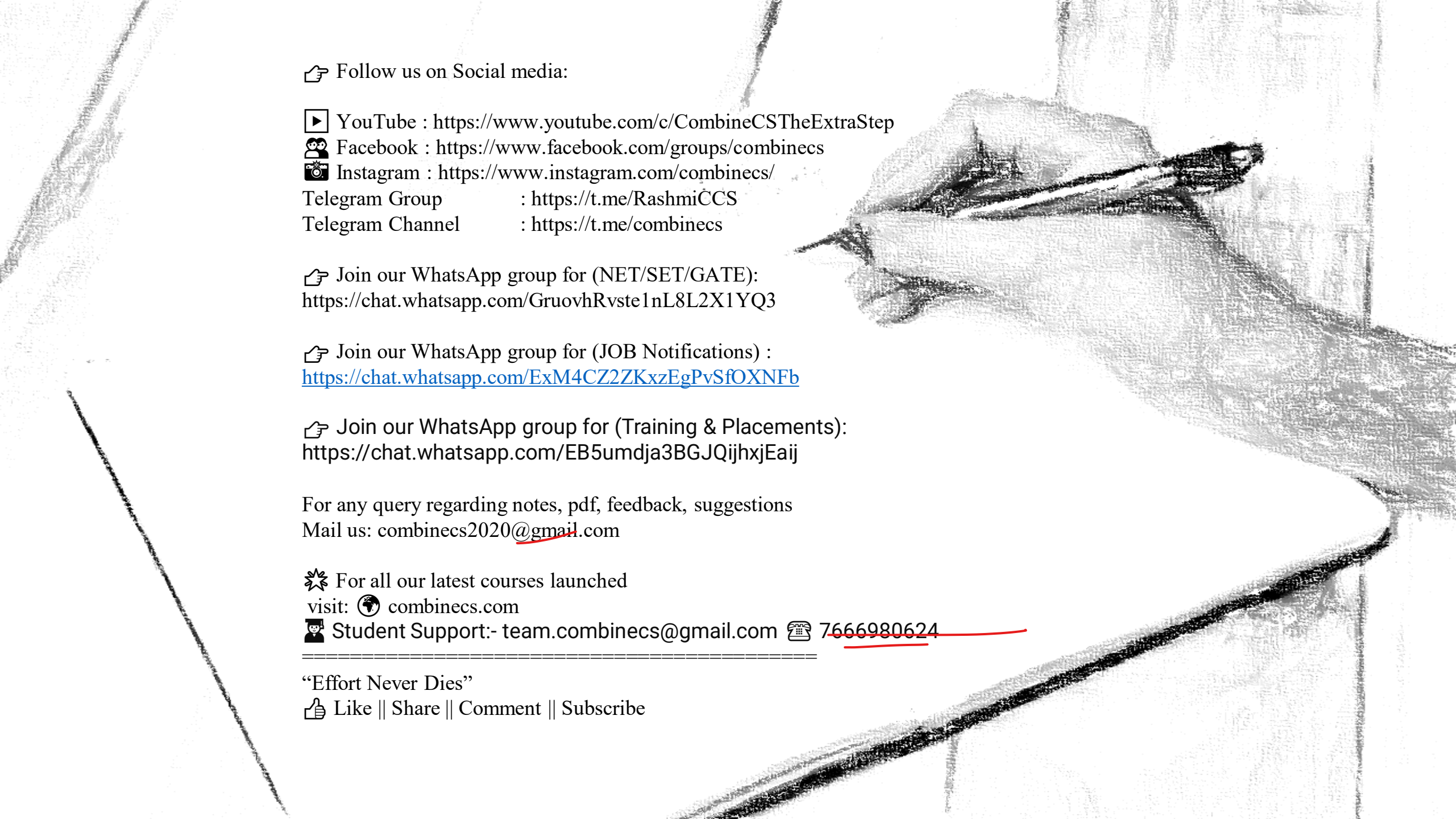

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