

CTS Sample Paper

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Analogies

1. slur : speech :: smudge : ?

Ans. writing

2. epaulet : shoulder :: ring : ?

Ans. finger

3. vernacular : place :: fingerprint : ?

Ans. identical

Opposites

Q. corpulent

Ans: emaciated

Q. officious

Ans: pragmate

Q. dextrous

Ans: clumsy

The following sentences are broken into 4 sections- A, B, C, D

Choose the part which has a mistake

Mark (E) if you find no mistake.

Q.A)psychologists point out that B)there are human processes C)which does not involve D) the use of words

Ans. (C) which does not involve (do)

Q.A)jack ordered for B)two plates of chicken C)and a glass D)of water

Ans. (A)jack ordered for

The following is a group of questions is based on a passage or a set of conditions for each question.

Select the best answer choice given.

(i). If it is forbidden by law if the object of agreement is the doing of an act, that is forbidden by law the agreement is void.

(ii). If it is of the nature that, it would defeat the provision of any law is the agreement is void. if the object of agreement is such that thing got directly forbidden by law it would defeat the provision of statutory law.

(iii). If the object of agreement is fraudulent it is void.

(iv). An object of agreement is void if it involves or implies to the personal property of another.

(v). An object of agreement is void where the constant regards as ignored.

(vi). An object of agreement is void where the constant regards is as opposed to public policy.

Q. An algorithm follows a six step process za, zb, zc, zd, ze, zf, it is governed by the following

(i) zd should follow ze

(ii) the first may be za, zd or zf

(iii) zb and zc have to be performed after zd

(iv) zc must be immediately after zb

Q. If za is the first set zd must be

a) 3rd

b) 5th

c) 2nd

d) 4th

Q. If zb must follow za then za can be

a) third or fourth

b) first or second

- c) can not be third
- d) fourth or fifth
- e) none

Q. If ze is third term the number of different operations possible are

The following questions are based on the given statements

Ravi plants six separate saplings -- x,y,z,w,u,v in rows no 1 to 6 ,according to the following conditions

He must plant x before y and u

He must plant y and w

The third has to be z

Q. Which of the following is acceptable

- a) xuywzv
- b) xvzyuw
- c) zuyxwv
- d) zvxuwy
- e) wyzuvx

Q. Which of the following is true

- a) z before v
- b) z before x
- c) w before u
- d) y before u
- e) x before w

Q. If he plants v first, then which can be planted second

- a) x
- b) y
- c) z
- d) w
- e) u

Q. Which of the following describes a correct combination of sapling and row?

- a) x,3
- b) y,6
- c) z,1
- d) w,2
- e) u,6

Q. If he plants b 6th which would be planted first and second

- a) x and w
- b) x and y
- c) y and x
- d) w and z
- e) w and u

Q. If he plants w before u and after v he should plant w at

- a) first
- b) second
- c) fourth
- d) fifth
- e) sixth

Q. At a certain moment a watch shows 2 min lag although it is running fast.

If it showed a 3 min lag at that moment, but also gains by $\frac{1}{2}$ min more a day than its current speed

it would show the true time one day sooner than it usually does.

How many mins does the watch gain per day.

- a).2
- b).5
- c).6
- d).4
- e).75

Q. In 400m race A gives B a start of 7 sec and beats him by 24 sec.

In another race A beats B by 10 sec.the speeds are in the ratio

- a)8:7
- b)7:6
- c)10:8
- d)6:8
- e)12:10

Q. $3x+4y=10$

$$x^3 + y^3=6$$

What is the minimum value of $3x+11y=?$

Q. There are 600 tennis players
4% wear wrist band on one wrist
Of the remaining, 25% wear wrist bands on both hands
How many players don't wear a wrist band?

Ans. 432

Q. Three types of tea the a,b,c costs Rs. 95/kg,100/kg and70/kg respectively.
How many kgs of each should be blended to produce 100 kg of mixture worth Rs.90/kg,
given that the quantities of band c are equal

- a)70,15,15
- b)50,25,25
- c)60,20,20
- d)40,30,30

Ans. (b)

Q. Two distinct no's are taken from 1,2,3,4.....28
Find the probability that their sum is less than 13