Score Overview | Subject Wise | Question Wise | Time Wise | Compare with Topper | Solution

Subject

Aptitude ▼

Language

English ▼

Q. Choose the option that is the passive form of the sentence. The Municipal Corporation changed the manhole covers before the rainy season.

(a) The manhole covers is being changed before the rainy season.

(b) The manhole covers are change before the rainy season.

(c) The manhole covers were changed before the rainy season.

(d) The manhole covers can be changed before the rainy season.

incorrect

Your Ans : b

Correct Ans : c

Time (Secs) : 3

★ Bookmark

Solution

Q. Direction: After reading the passage choose the best answer to the given question based on what is stated or implied in the passage and in any accompanying graphics (such as a table or graph). Questions are based on the following passage.

Texas gourd vines unfurl their large, flared blossoms in the dim hours before sunrise. Until they close at noon, their yellow petals and mild, squashy aroma attract bees that gather nectar and shuttle

5 pollen from flower to flower. But "when you advertise [to pollinators], you advertise in an open communication network," says chemical ecologist Ian Baldwin of the Max Planck Institute for Chemical Ecology in Germany. "You attract not just

10 the good guys, but you also attract the bad guys." For a Texas gourd plant, striped cucumber beetles are among the very bad guys. They chew up pollen and petals, defecate in the flowers and transmit the dreaded bacterial wilt disease, an infection that can

correct

Your Ans : b

Correct Ans : b

Time (Secs) : 26

★ Bookmark

15 reduce an entire plant to a heap of collapsed tissue in mere days. In one recent study, Nina Theis and Lynn Adler took on the specific problem of the Texas gourd—how to attract enough pollinators but not

20 too many beetles. The Texas gourd vine's main pollinators are honey bees and specialized squash bees, which respond to its floral scent. The aroma includes 10 compounds, but the most abundant—and the only one that lures squash bees

25 into traps—is 1,4-dimethoxybenzene. Intuition suggests that more of that aroma should be even more appealing to bees. "We have this assumption that a really fragrant flower is going to attract a lot of pollinators," says Theis, a chemical

30 ecologist at Elms College in Chicopee, Massachusetts. But, she adds, that idea hasn't really been tested—and extra scent could well call in more beetles, too. To find out, she and Adler planted 168 Texas gourd vines in an Iowa field and,

35 throughout the August flowering season, made half the plants more fragrant by tucking dimethoxybenzene-treated swabs deep inside their flowers. Each treated flower emitted about 45 times more fragrance than a normal one; the other half of

40 the plants got swabs without fragrance. The researchers also wanted to know whether extra beetles would impose a double cost by both damaging flowers and deterring bees, which might not bother to visit (and pollinate) a flower-laden with

45 other insects and their feces. So every half hour throughout the experiments, the team plucked all the beetles off of half the fragrance-enhanced flowers and half the control flowers, allowing bees to respond to the blossoms with and without interference by

50 beetles. Finally, they pollinated by hand half of the female flowers in each of the four combinations of fragrance and beetles. Hand-pollinated flowers should develop into fruits with the maximum number of seeds,

55 providing a benchmark to see whether the fragrance-related activities of bees and beetles resulted in reduced pollination. "It was very labor-intensive," says Theis. "We would be out there at four in the morning, three

60 in the morning, to try and set up before these flowers open." As soon as they did, the team spent the next several hours walking from flower to flower, observing each for two-minute intervals "and writing down everything we saw."

65 What they saw was double the normal number of beetles on fragrance-enhanced blossoms. Pollinators, to their surprise, did not prefer the highly scented flowers. Squash bees were indifferent, and honey bees visited enhanced flowers less often

70 than normal ones. This thinks the bees were repelled not by the fragrance itself, but by the abundance of beetles: The data showed that the more beetles on a flower, the less likely a honey bee was to visit it.

75 That added up to less reproduction for fragrance-enhanced flowers. Gourds that developed from those blossoms weighed 9 percent less and had, on average, 20 fewer seeds than those from normal flowers. Hand pollination didn't rescue the seed set,

80 indicating that beetles damaged flowers directly —regardless of whether they also repelled pollinators. (Hand pollination did rescue fruit weight, a hard-to-interpret result that suggests that lost bee visits did somehow harm fruit development.)

85 The new results provide a reason that Texas gourd plants never evolved to produce a stronger scent: "If you really ramp up the odor, you don't get more pollinators, but you can really get ripped apart by your enemies," says Rob Raguso, a chemical ecologist

90 at Cornell University who was not involved in the Texas gourd study.

The primary purpose of the passage is to:

(a)   discuss the assumptions and reasoning behind a theory.

(b)   describe the aim, method, and results of an experiment.

(c)   present and analyze conflicting data about a phenomenon.

(d)   show the innovative nature of a procedure used in a study.

Solution

Q.   Direction: After reading the passage choose the best answer to the given question based   incorrect
            on what is stated or implied in the passage and in any accompanying graphics (such as a   Your Ans   b
            table or graph). Questions are based on the following passage.
                                                                                                            Correct Ans   a

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            nectar and shuttle   ★ Bookmark

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            cucumber beetles are among the very bad guys. They chew up pollen and petals,
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"Treated" most nearly means:

(a) altered

(b) restored

(c) provided

(d) preserved

Solution

Q.	Direction: Complete the following sentence by choosing the appropriate word from the given options. One must _____one's dream with all determination.	incorrect
	(a) Direct	Your Ans b
	(b) Complete	Correct Ans c

(c)   Follow

(d)   Peruse

Time (Secs)   3

★ Bookmark

Solution

Q.   Direction: For the underlined part of the sentence choose the part of the sentence from the given choices, to correct or improve it. He had not and can never be in the good books of his employer because he lacks honesty.

(a)   has not and cannot be

(b)   has not and can never been

(c)   has not been and can never be

(d)   No improvement

correct

Your Ans   c

Correct Ans   c

Time (Secs)   3

★ Bookmark

Solution

Q.   Select the alternative that will improve the underlined part of the sentence in case there is no improvement select "No improvement". The watchman prevent him from parking his car near the gate.

(a)   prevents him for parking

(b)   prevented him to park

(c)   prevented him from parking

(d)   No improvement

correct

Your Ans   c

Correct Ans   c

Time (Secs)   23

★ Bookmark

Solution

Q.   Choose the option that is the indirect form of the sentence. The judge said to Jia, "Stand in the witness box."

(a)   The judge told Jia you are standing in the witness box.

(b)   The judge told Jia to stand in the witness box.

(c)   The judge told to Jia stand in the witness box.

(d)   The judge told Jia you will stand in the witness box.

correct

Your Ans   b

Correct Ans   b

Time (Secs)   16

★ Bookmark

Solution

Q.   Direction: In the following question, sentences of a paragraph have been jumbled and labeled as A, B, C and D. You are required to rearrange the jumbled sentences of the paragraph and mark your response accordingly by selecting the correct option. A. She understood my signs, and I could make her do as I wished. B. My constant companion was Martha, our cook's daughter. C. We even helped in feeding the hens which crowded around the kitchen steps. D. This pleased me greatly and we spent a lot of time together.

(a)   BADC

(b)   CBDA

(c)   DCAB

(d)   ADCB

correct

Your Ans   a

Correct Ans   a

Time (Secs)   74

★ Bookmark

Solution

Q.   correct

Direction: For the underlined part of the sentence choose the part of the sentence from the given choices, to correct or improve it. We shall not wait for anyone who will arrive late.

(a) who arrives late
(b) who arrived late
(c) who shall arrive
(d) No improvement

Your Ans	a
Correct Ans	a
Time (Secs)	24

★ Bookmark

Solution

Q. Identify the segment in the sentence, which contains the grammatical error. Sunita is senior to me in this office and know all the rules.

(a) Sunita is senior to me
(b) all the rules
(c) and know
(d) in this office

correct

Your Ans	c
Correct Ans	c
Time (Secs)	16

★ Bookmark

Solution

Q. In the question given below, rearrange the sentences in the correct order, and choose the correct option. P. All are accused of espionage. Q. This was in part because of their use of specialized equipment, such as camera traps, to record rare Persian leopards. R. Iran has jailed at least a dozen prominent environmentalists, including one who died in prison in suspicious circumstances early in 2018. S. Four of these men have since been charged with crimes that often receive the death penalty there.

(a) RSPQ
(b) RPQS
(c) SQRP
(d) SPQR

incorrect

Your Ans	b
Correct Ans	a
Time (Secs)	28

★ Bookmark

Solution

Q. Select the alternative that will improve the underlined part of the sentence. The news reported that the police have catched the guilty person and are interrogating him.

(a) had caught the guilty
(b) No improvement
(c) have caught the guilty
(d) are caught a guilty

correct

Your Ans	c
Correct Ans	c
Time (Secs)	20

★ Bookmark

Solution

Q. Direction: Fill in the blanks with an appropriates word. When the morning _____ the murder was discovered.

(a) came
(b) happened
(c) arrived

correct

Your Ans	a
Correct Ans	a

(d)   occurred

Time (Secs)   65

Solution

★ Bookmark

Q.   Direction: Fill in the blanks with an appropriates word. The old man may not live_____ the winter.

(a)   in
(b)   through
(c)   up to
(d)   by

incorrect

Your Ans   c

Correct Ans   a

Time (Secs)   3

Solution

★ Bookmark

Q.   Direction: Fill in the blanks with an appropriates word. 'The green eyed monster' means _____.

(a)   hatred
(b)   love
(c)   live
(d)   jealousy

correct

Your Ans   d

Correct Ans   d

Time (Secs)   18

Solution

★ Bookmark

Q.   Direction: In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given 2 statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts. Give answers: (1) If only conclusion (I) follows. (2) If only conclusion (II) follows. (3) If either conclusion (I) or (II) follows. (4) If neither conclusion (I) nor (II) follows. Statement: All water is divine. All temples are divine Conclusions: I. All water is temple. II. All temples are water.

(a)   2
(b)   4
(c)   3
(d)   1

incorrect

Your Ans   b

Correct Ans   a

Time (Secs)   22

★ Bookmark

Solution

Q.   In a code language, MATERIAL is written as NDYLTMGT. How will PURCHASE be written in that language?

(a)   QWUGJDWJ
(b)   QXWJJEYM
(c)   QWUGICVI
(d)   QXWJIDXL

incorrect

Your Ans   c

Correct Ans   b

Time (Secs)   3

Solution

★ Bookmark

Q.

correct

Arrange the given words in the sequence in which they occur in the dictionary. 1. Triangle 2. Trimmed 3. Tussle 4. Taste 5. Tangle
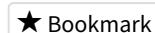
(a) 54312
(b) 54321
(c) 51423
(d) 54123

Your Ans	d
Correct Ans	d
Time (Secs)	32

★ Bookmark

Solution

Q.   B is brother of D. D is sister of E. E is the brother of F. F is the sister of K. How is K related to B?

(a) Brother
(b) Sister
(c) Cannot be determined
(d) None of these

Solution

correct

Your Ans	c
Correct Ans	c
Time (Secs)	3

★ Bookmark

Q.   Direction: In each of following question, four words have been given of which three are alike in some way and one is different. Choose the odd one out.

(a) Dollar
(b) Peso
(c) Ounce
(d) Euro

Solution

correct

Your Ans	c
Correct Ans	c
Time (Secs)	2

★ Bookmark

Q.   Direction: The table given below shows the number of people who visited 5 museums (A, B, C, D, E) in 4 months viz March, April, May and June.

correct

Your Ans	c
Correct Ans	c
Time (Secs)	16

★ Bookmark

Museum	March	April	May	June
A	80	30	40	50
B	45	70	95	120
C	60	80	100	120
D	35	20	5	80
E	60	15	50	75

How many museums had more visitors than museum E in the four months?

(a) 0
(b) 1
(c) 2
(d) 3

Solution

Q. In the following question, select the odd letters from the given alternatives.

(a) NKGB
(b) TPLG
(c) DAWR
(d) BYUP

Solution

incorrect

Your Ans   c

Correct Ans   b

Time (Secs)   2

★ Bookmark

Q. Directions: In the following question, select the related word/letters/numbers from the given alternatives.

LNPQ : TVXY :: CEGH :?

(a) JLNP

correct

Your Ans   d

Correct Ans   d

Time (Secs)   22

★ Bookmark

(b)   FHJM

(c)   KMPT

(d)   KMOP

Solution

Q. | Direction: Study the following information to answer the given question. Eight persons A, B, C, D, E, F, G and H are sitting around the square table. Four of them are on the corners while four are in the middle of the sides. Persons on each corner face towards the center while persons on each side face away from the center. E does not sit on any side. Two persons sit between H and C. A and G are immediate left of each other. F sits opposite to B, who sits immediate left of H. D sits opposite to A. How many persons sit between D and F when counted from the left of D? | correct

Your Ans   b

Correct Ans   b

Time (Secs)   21

★ Bookmark

(a)   Three

(b)   Two

(c)   One

(d)   Five

Solution

Q. | Direction: Study the following information to answer the given question. Eight persons A, B, C, D, E, F, G and H are sitting around the square table. Four of them are on the corners while four are in the middle of the sides. Persons on each corner face towards the center while persons on each side face away from the center. E does not sit on any side. Two persons sit between H and C. A and G are immediate left of each other. F sits opposite to B, who sits immediate left of H. D sits opposite to A. Who sits immediate right of H? | incorrect

Your Ans   b

Correct Ans   d

Time (Secs)   47

★ Bookmark

(a)   E

(b)   D

(c)   C

(d)   G

Solution

Q.

Direction: Study the following information to answer the given question. Eight persons A, B, C, D, E, F, G and H are sitting around the square table. Four of them are on the corners while four are in the middle of the sides. Persons on each corner face towards the center while persons on each side face away from the center. E does not sit on any side. Two persons sit between H and C. A and G are immediate left of each other. F sits opposite to B, who sits immediate left of H. D sits opposite to A. _____ sits third to the left of E.

(a)   H

(b)   B

(c)   D

(d)   G

incorrect

Your Ans   a

Correct Ans   d

Time (Secs)   24
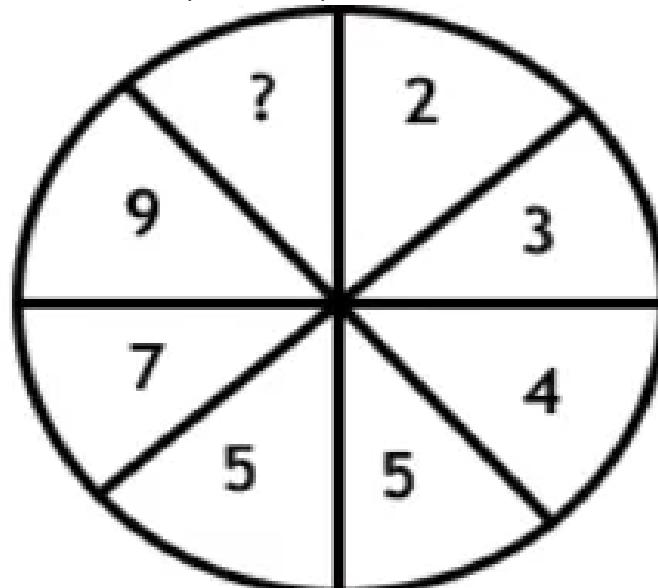
★ Bookmark

Solution

Q.   Which number replaces the question mark?

incorrect

Your Ans   b

Correct Ans   a

Time (Secs)   7

★ Bookmark

(a)   11
(b)   12
(c)   16
(d)   20

Solution

Q.

Direction: Study the following information and answer the given question. Ryan was looking forward to sleeping over at his friend Robert's house. Though they had been classmates for a while, the two had only recently become good friends. Ryan packed up his sleeping bag, a pillow, and a few of his favorite toys and games, and then his mom dropped him off at Robert's. Robert met Ryan on the porch and the two did their secret handshake and started playing right away. First they played pirates in Robert's tree fort. Next they played ninjas in the driveway. Then it started getting dark and they went inside of Robert's house. As soon as they walked in the house, Ryan's eyes starting getting red and itchy. He saw a big orange cat sitting on the couch. Then he started sneezing uncontrollably. "I'm sorry, Robert. It's been a lot of fun, but I have to call my mom." Why do Ryan's eyes get red and itchy when he walks into Robert's house?

(a)   Suddenly he started feeling uncomfortable.
(b)   After playing too much Ryan got tired.
(c)   Ryan was allergic to cats.
(d)   None of these

incorrect

Your Ans   b

Correct Ans   c

Time (Secs)   3

★ Bookmark

Solution

Q.

Direction: What should come in place of the question mark '?' in the following number series?

3, 7, ?, 27, -37, 63

(a)   12

(b)   -18

(c)   15

(d)   -9

incorrect

Your Ans   c

Correct Ans   d

Time (Secs)   3

★ Bookmark

Solution

Q.

W introduced herself to U by saying that you are the daughter-in-law of my husband's father's wife. How are U and W related to each other?

(a)   U is W' s husband's brother's wife
(b)   U is W's husband's sister
(c)   W is U's husband's sister

incorrect

Your Ans   b

Correct Ans   a

Time (Secs)   22

(d)   W is U's brother's wife

★ Bookmark

Solution

Q.   Direction: Arrange the words given below in a meaningful sequence. Word Paragraph Sentence Letters Phrase

(a)   4, 1, 5, 2, 3
(b)   4, 1, 3, 5, 2
(c)   4, 2, 5, 1, 3
(d)   4, 1, 5, 3, 2

incorrect

Your Ans   b

Correct Ans   d

Time (Secs)   3

Solution

★ Bookmark

Q.   In a code language, if SAILOR is written as 21414192631, then how will MARBLE be written in the same language?

(a)   1542392322
(b)   1542392318
(c)   1542382522
(d)   1542392116

incorrect

Your Ans   a

Correct Ans   b

Time (Secs)   43

Solution

★ Bookmark

Q.

Direction: You find a question (Q) followed by two statements (S_1 and S_2). You have to determine whether S_1 and S2 can answer Q. Mark your choice as:

Q: What is the average of a1, a2, a3 a4 and a5?

S1: 21, 22, 23, 24 and a5 are consecutive integers.

S2: a5 = 100
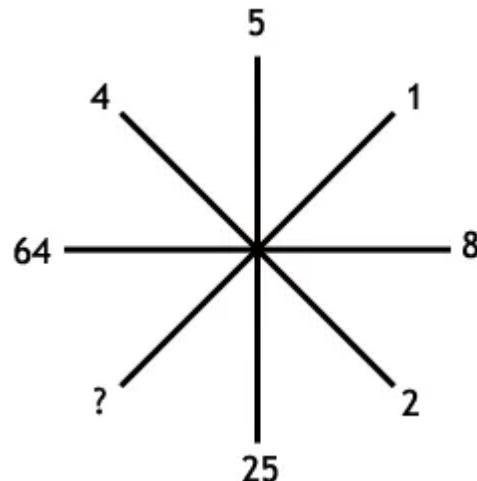
(a)

   If S_1 alone is sufficient to answer Q

(b)   If S2 alone is sufficient to answer Q

(c)   If S_1 and S2 together only can answer Q but neither S_1 and S_2 alone can answer Q

(d)   If S_1 and S2 together also cannot answer Q and additional information is needed to answer

correct

Your Ans   c

Correct Ans   c

Time (Secs)   5

★ Bookmark

Solution

Q.   Which number replaces the question mark?

correct

(a) 4
(b) 6
(c) 1
(d) 3

Solution

Q.   In a certain code language, "SUBTLE" is written as "ELTBUS". How is "FOSTER" written in that code language?

(a)   RETSOF
(b)   ERTOSF
(c)   RTESOF
(d)   ERSTOF

Solution

Q.   Direction: Read the passage and answer the following question. Nine diplomats R, S, T, U, V, W, X, Y and Z are sitting around a table facing the center. Z sits 5th to the right of X. T is not an immediate neighbour of either X or Z. S sits between Y and V. T sits 4th to the left of V. U sits 2nd to the right of W. Y is not an immediate neighbour of Z. Which of the following is U's position with respect to S in the anti-clock wise direction starting from S?

(a)   3rd to the Left
(b)   4th to the Left
(c)   5th to the Right
(d)   7th to the Right

Solution

Q.

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(a)   TR
(b)   ZS
(c)   YW
(d)   UV

Your Ans   b
Correct Ans   d
Time (Secs)   4

★ Bookmark

Solution

Q.   Direction: In the question below are given three statements followed by three conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts. Statements: All paper are clip. All clip are pin. Some clip are cup. Conclusions: I. All pin are clip. II. All cup are clip. III. Some pin are not clip

(a)   Either I or III follows
(b)   Only III follows
(c)   Either I or II follows
(d)   Only II follows

incorrect

Your Ans   d
Correct Ans   a
Time (Secs)   26

★ Bookmark

Solution

Q.   Direction: In the question below are given statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Statements: Only a few town is Shut Some open is town Conclusions: 1) All shut can be town 2) Some town is not shut 3) Some Shut is Open

(a)   Only conclusion 1 follows
(b)   Both conclusion 1 and 2 follows
(c)   Only 2
(d)   Either 1 or 3

incorrect

Your Ans   c
Correct Ans   b
Time (Secs)   24

★ Bookmark

Solution

Q.   There are two pipes in a tank. First can fill the tank in 8 hr. and second can empty tank in 5 hr. If 5/8 of the tank is filled the time taken to empty the tank will be:

(a) $13\frac{1}{3}$ hr

(b) $8\frac{1}{3}$

(c)

incorrect

Your Ans   d
Correct Ans   b
Time (Secs)   119

★ Bookmark

Solution

$1\frac{12}{13}$ hr

(d)

$3\frac{1}{3}$ hr

Q.	A car was sold at a gain of 20%. Had it been sold for Rs. 50,000 more, the gain would have been 25%. The cost price of the car is: (a) Rs. 10 lacs (b) Rs. 15 lacs (c) Rs. 5 lacs (d) Rs. 2.5 lacs **Solution**	correct Your Ans : a Correct Ans : a Time (Secs) : 99 ★ Bookmark
Q.	A total amount of Rs. 12,000 is invested by Rachita at a rate of 5% compounded annually for three years. What amount will she get after three years? (a) Rs. 10,881.50 (b) Rs. 11,981.50 (c) Rs. 12,881.50 (d) Rs. 13,891.50 **Solution**	incorrect Your Ans : c Correct Ans : d Time (Secs) : 17 ★ Bookmark
Q.	Travelling at 3/4 of the normal speed, a person reaches his workplace 15 minutes late. How many minutes does he take usually to reach the workplace? (a) 60 minutes (b) 30 minutes (c) 42 minutes (d) 45 minutes **Solution**	incorrect Your Ans : a Correct Ans : d Time (Secs) : 32 ★ Bookmark
Q.	If the ratio of two numbers is in the ratio 4 : 9 and their LCM is 720, then find the sum of both the numbers? (a) 260 (b) 240 (c) 180 (d) 390 **Solution**	incorrect Your Ans : b Correct Ans : a Time (Secs) : 16 ★ Bookmark
Q.	If the numerator of a fraction be increased by 15% and its denominator be diminished by 8%, the value of the fraction is 15/16. Find the original fraction. (a) 1/2	correct Your Ans : c

(b)   3/2

(c)   3/4

(d)   4/3

Correct Ans : c

Time (Secs) : 163

Solution   ★ Bookmark

Q.   An accurate clock shows 8 o'clock in the morning. Through how may degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

(a)   144°

(b)   150°

(c)   168°

(d)   180°

incorrect

Your Ans : c

Correct Ans : d

Time (Secs) : 2

Solution   ★ Bookmark

Q.   Anjali can complete a job in 10 days. Banu can do it in 5 days. In how many days can the job be done, if they work together?

(a)   3.5 days

(b)   7.5 days

(c)   6 days

(d)   3 days 8 hours

incorrect

Your Ans : b

Correct Ans : d

Time (Secs) : 16

Solution   ★ Bookmark

Q.   Consider the experiment of throwing a die, if a multiple of 3 comes up, throw the die again and if any other number comes, toss a coin. Find the conditional probability of the event 'the coin shows a tail', given that at least one die shows as 3.

(a)   0

(b)   1

(c)   3

(d)   5

incorrect

Your Ans : b

Correct Ans : a

Time (Secs) : 40

Solution   ★ Bookmark

Q.   A 145 m long train crosses a 655 m long bridge in 36 seconds. What is the speed of the train?

(a)   75 km/h

(b)   60 km/h

(c)   80 km/h

(d)   70 km/h

incorrect

Your Ans : b

Correct Ans : c

Time (Secs) : 2

Solution   ★ Bookmark

Q.   A batsman makes a score of 87 runs in the 17th match and thus increases his average by 3. Find his average after the 17th match:

(a)   36

incorrect

Your Ans : b

(b)   37

(c)   38

(d)   39

Correct Ans   d

Time (Secs)   2

Solution   ★ Bookmark

Q.   In how many ways, five boys and five girls can stand in a circle when boys and girls standing one by one?
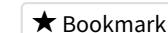
(a)   2880

(b)   2480

(c)   2280

(d)   2780

correct

Your Ans   a

Correct Ans   a

Time (Secs)   20

Solution   ★ Bookmark

Q.   The average of the squares of the numbers $0, 1, 2, \ldots\ldots, n$ is:
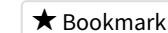
(a) $\dfrac{1}{2}n(n+1)$

(b) $\dfrac{1}{6}n(2n+1)$

(c)   n

(d)   None of the above

correct

Your Ans   b

Correct Ans   b

Time (Secs)   44

★ Bookmark

Solution

Q.   A sold a horse to B for Rs. 3600 by losing 10%. B sold it to C at a price which would have given A a profit of 12%. B's gain is:
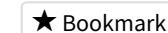
(a)   Rs. 180

(b)   Rs. 190

(c)   Rs. 200

(d)   Rs. 880

incorrect

Your Ans   c

Correct Ans   d

Time (Secs)   3

★ Bookmark

Solution

Q.   Present age of A is 11 years more than the Present age of B. After 5 years, The age of A will be 4 times of what B was 2 years ago. Find the Present age of A.

(a)   15 years

(b)   18 years

(c)   19 years

correct

Your Ans   c

Correct Ans   c

Time (Secs)   18

(d)   22 years

★ Bookmark

Solution

Q.   Raghu has invested Rs 1000 and received Rs 1300 at 6% per annum simple interest after X years. Find the value of X.

(a)   4 years
(b)   3 years
(c)   2 years
(d)   5 years

correct

Your Ans   d

Correct Ans   d

Time (Secs)   18

★ Bookmark

Solution

Q.   If $a : b = 3 : 2, b : c = 5 : 7$ and $d : c = 3 : 4.$ Then find $a : b : c : d$

(a)   17: 20: 28: 13

(b)   28: 20: 22: 21

(c)   45:30:42:56

(d)   30: 25: 28: 27

incorrect

Your Ans   b

Correct Ans   c

Time (Secs)   2

★ Bookmark

Solution

Q.   Solve for x, if $\log_{x}[\log 5\left(\sqrt{x + 5} + \sqrt{x}\right)]=0$

(a)   6

(b)   5

(c)   4

(d)   7

incorrect

Your Ans   b

Correct Ans   c

Time (Secs)   2

★ Bookmark

Solution

Q.   Worker A takes 8 hours to do a job. Worker B takes 10 hours to do a job. How long should it take both A and B, working together to do the same job?

(a)   4/9
(b) $2\frac{4}{9}$

(c)

incorrect

Your Ans   c

Correct Ans   d

Time (Secs)   71

Solution

$3\frac{4}{9}$

(d)

★ Bookmark

$4\frac{4}{9}$

Q.	A natural number, when divided by 4, 5, 6, or 7, leaves a remainder of 3 in each case. What is the smallest of all such numbers? (a) 843 (b) 213 (c) 423 (d) 63	**Solution**	correct Your Ans c Correct Ans c Time (Secs) 16 ★ Bookmark
Q.	If P713 is divisible by 11, find the value of the smallest natural number P? (a) 5 (b) 6 (c) 7 (d) 9	**Solution**	incorrect Your Ans c Correct Ans d Time (Secs) 24 ★ Bookmark