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Result for "2021 Mock Test 02"

Taken on : Dec 05, 2021 10:27 am

Analytical: 0% (0/0)

Mathematics: 0% (0/0)

Verbal: 0% (0/0)

Marks Obtained	0
Correct Answer	0
Wrong Answer	0

Marks for written section : Not marked yet

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MCQ QUESTIONS FOLLOW UP

Section 1: Mathematics 25×1=25 marks

Instructions: Solve each of the following problems and mark the correct answer on your Answer Sheet. **DO NOT USE A CALCULATOR.** Figures are not drawn to scale.

1. When 242 is divided by a certain divisor the remainder obtained is 8. When 698 is divided by the same divisor the remainder obtained is 9. However, when the sum of the two numbers 242 and 698 is divided by the divisor, the remainder obtained is 4. What is the value of the divisor?

Mathematics

Your answer : SKIPPED

- A. 11
- B. 17
- C. 13
- D. 23

E. None of these

2. Water flows through a cylindrical pipe of internal diameter of 7 cm at the rate of 20 m/s. The time in minutes, the pipe will take to fill an empty rectangular tank $4\text{m} \times 3\text{m} \times 2.21\text{m}$ is-

Mathematics

Your answer : SKIPPED

A. 7

B. 6

C. 5

D. 3

E. None of these

3. A rickshaw dealer buys 30 rickshaws for Tk. 4725. Of these, 8 are four-seaters and the rest are two-seaters. At what price must he sell the four-seaters so that if he sells the two-seaters at $\frac{3}{4}$ th of this price, he makes a profit 40% on his outlay?

Mathematics

Your answer : SKIPPED

A. Tk. 180

B. Tk. 270

C. Tk. 360

D. Tk. 450

E. None of these

4. Hamid's salary is 75% more than Shirin's. Hamid got a raise of 40% on his salary while Shirin got a raise of 25% on his salary. By what percent is Hamid's salary more than Shirin's?

Mathematics

Your answer : SKIPPED

A. 96%

B. 51.1%

C. 90%

D. 52.1%

E. None of these

5. When 75% of a two-digit number is added to it, the digits of the number are reversed. Find the ratio of the unit's digit to the ten's digit in the original number.

Mathematics

Your answer : SKIPPED

A. 1:2

B. 1:4

C. 2:1

D. 3:2

E. None of these

6. The price of commodity X increases by 40 cent every year, while the price of commodity Y increases by 15 cent every year. If in 2001, the price of commodity X was \$4.20 and that of Y was \$6.30, in which year commodity X will cost 40 cent more than the commodity Y?

Mathematics

Your answer : SKIPPED

A. 2010

B. 2011

C. 2012

D. 2013

E. None of these

7. Kishore and Tazul run a 100 meter race, where Kishore beats Tazul by 10 meters. To do a favour to Tazul, Kishore starts 10 meters behind the starting line in a second 100 meter race. They both run at their earlier speeds. Which of the following is true in connection with the second race?

Mathematics

Your answer : SKIPPED

A. Kishore and Tazul reach the finishing line simultaneously

B. Tazul beats Kishore by 1 meter

C. Tazul beats Kishore by 11 meters

D. Kishore beats Tazul by 1 meter

E. None of these

8. The marked price of a shirt and trousers are in the ratio 1:2. The shopkeeper gives 40% discount on the shirt. If the total discount on the set of the shirt and trousers is 30%, the discount offered on the trousers is-

Mathematics

Your answer : SKIPPED

A. 15%

B. 20%

C. 25%

D. 30%

E. None of these

9. Alimul has 3 trousers. One of them is white; the second is black, and the third blue. In his wardrobe, he also has four shirts. One of them is white and the other 3 are black. Due to load shedding, He opens his wardrobe in the dark and picks out one shirt and one trouser pair without examining the color. What is the likelihood that neither the shirt nor the trouser is white?

Mathematics

Your answer : SKIPPED

A. 1/12

B. 1/6

C. 1/4

D. 1/2

E. None of these

10. The average monthly salary of 13 workers and 2 managers in a factory was BDT. 500. When one of the managers whose salary was BDT. 950, was replaced with a new manager, then the average salary of the team went down to BDT. 490. What is the salary of the new manager?

Mathematics

Your answer : SKIPPED

A. 670

B. 800

C. 690

D. 900

E. None of these

11. The proportion of milk and water in 3 samples is 2:1, 3:2 and 5:3. A mixture comprising of equal quantities of all 3 samples is made. The proportion of milk and water in the mixture is:

Mathematics

Your answer : SKIPPED

A. 2:1

B. 5:1

C. 99:61

D. 227:133

E. None of these

12. Forty percent of the employees of a company are men, and 75 percent of the men earn more than Tk. 25,000 per year. If 45 percent of the company's employees earn more than Tk. 25,000 per year, what fraction of the women employed by the company earns Tk. 25,000 per year or less?

Mathematics

Your answer : SKIPPED

A. 2/1

B. 1/4

C. 1/3

D. 3/4

E. None of these

13. A and B are two fixed points 5 cm apart and C is a point on AB such that AC is 3cm. if the length of AC is increased by 6%, the length of CB is decreased by

A. 6 B. 7 C. 8 D. 9 E. None of these

14. A dealer buys an article marked at Tk. 25,000 with 20% and 5% off. He spends Tk. 1,000 for its repairs and sells it for Tk. 25,000. What is his gain or loss per cent?

 A. loss of 25% B. gain of 25% C. gain of 10% D. loss of 10% E. None of these

15. The difference between the amount of compound interest and simple interest accrued on an amount of BDT 26000 at the end of 3 years is BDT 2994.134. What is the rate of interest?

 A. 17% B. 19% C. 22% D. Cannot be determined E. None of these

16. A chord of 10 cm of a circle is at a distance of 12 cm from the center of the circle. What is the radius of the circle in cm?

A. 13 B. 14.5 C. 9 D. 15 E. None of these

17. A can contains a mixture of two liquids A and B in the ratio 7:5. When 9 liters of mixture are drawn off and the can is filled with B, the ratio of A and B becomes 7:9. How many liters of liquid A was contained by the can initially?

 A. 10 B. 20 C. 21 D. 25 E. None of these

18. Omor takes 3 times as long as Saad and Pulak together and Pulak twice as long as Saad and Omor together, to do a work. If Saad, Omor and Pulak together can complete the work in 10 days, how long would Saad take alone to complete it?

 A. 24 days B. 30 days C. 36 days D. 40 days E. None of these

19. In a 500m race, the ratio of speeds of Shahadat and Anik is 3:4. If Shahadat has a head start of 140 m, then Shahadat wins by-

Mathematics

Your answer : SKIPPED



- B. 40 m
- C. 60 m
- D. 120 m
- E. None of these

20. A tea expert, Banna claims that he can easily find out whether milk or tea leaves were added first to water just by tasting the cup of tea. In order to check this claim 10 cups of tea are prepared, 5 in one way and 5 in other. Find the possible ways of presenting these 10 cups to the expert.

Mathematics

Your answer : SKIPPED

- A. 252
- B. 240
- C. 300
- D. 340
- E. None of these

21. A monkey climbing up a pole ascends 6 meters and slips 3 meters in alternate minutes. If the pole is 60 meters high, how long will it take the monkey to reach the top?

Mathematics

Your answer : SKIPPED

- A. 31 min
- B. 33 min
- C. 35 min
- D. 37 min
- E. 40 min

22. If $x > y$ and $x < 0$, then which of the following must be true?

I. $1/x < 1/y$ II. $1/(x-1) < 1/(y-1)$ III. $1/(x+1) < 1/(y+1)$

Mathematics

Your answer : SKIPPED

- A. I only
- B. II only
- C. III only
- D. I and II only
- E. I and III only

23. A train after travelling 150 km meets with an accident and then proceeds at $3/5$ of its former speed and arrives at its destination 8 hours late. Had the accident occurred 360 km further, it would have reached the destination 4 hours late. What is the total distance travelled by the train?

Mathematics

Your answer : SKIPPED

- A. 480 km
- B. 620 km
- C. 500km
- D. 870 km
- E. None of these

24. The sum and the product of the roots of the quadratic question $x^2+20x+3=0$ are-

Mathematics

Your answer : SKIPPED

- A. 10, 3
- B. -10,3
- C. 20,-3
- D. 20, 3
- E. None of these

25. A is 10 miles west of B. C is 30 miles north of B. D is 20 miles east of C. What is the distance from A to D?

Mathematics

Your answer : SKIPPED

- A. 10 miles
- B. 30 miles
- C. $10\sqrt{10}$ miles
- D. $10\sqrt{13}$ miles
- E. $30\sqrt{2}$ miles

Section 2: Language & Communication 30×1=30 marks

Questions 26 to 30 are based on the following comprehension:

Instruction: Read the following passage and answer the accompanying questions, basing your answer on what is stated or implied in the passage. Mark your answers on the Answer Sheet.

The pioneers of the teaching of science imagined that its introduction into education would remove the conventionality, artificiality, and backward-lookingness which were characteristic; of classical studies, but they were gravely disappointed. So, too, in their time had the humanists thought that the study of the classical authors in the original would banish at once the dull pedantry and superstition of mediaeval scholasticism. The professional schoolmaster was a match for both of them and has almost managed to make the understanding of chemical reactions as dull and as dogmatic an affair as the reading of Virgil's Aeneid. The chief claim for the use of science in education is that it teaches a child something about the actual universe in which he is living, in making him acquainted with the results of scientific discovery, and at the same time teaches him how to think logically and inductively by studying scientific method. A certain limited success has been reached in the first of these aims, but practically none at all in the second. Those privileged members of the community who have been through a secondary or public-school education may be expected to know something about the elementary physics and chemistry of a hundred years ago, but they probably know hardly more than any bright boy can pick up from an interest in wireless or scientific hobbies out of school hours. As to the learning of scientific method, the whole thing is palpably a farce. Actually, for the convenience of teachers and the requirements of the examination system, it is necessary that the pupils not only do not learn scientific method but learn precisely the reverse, that is, to believe exactly what they are told and to reproduce it when asked, whether it seems nonsense to them or not. The way in which educated people respond to such quackeries as spiritualism or astrology, not to say more dangerous ones such as racial theories or currency myths, shows that fifty years of education in the method of science in Britain or Germany has produced no visible effect whatever. The only way of learning the method of science is the long and bitter way of personal experience, and, until the educational or social systems are altered to make this possible, the best we can expect is the production of a minority of people who are able to acquire some of the techniques of science and a still smaller minority who are able to use and develop them.

26. The author implies that the professional schoolmaster (line 4) has:

Verbal

Your answer : SKIPPED

- A. no interest in teaching science
- B. thwarted attempts to enliven education
- C. aided true learning
- D. supported the humanists
- E. been a pioneer in both science and humanities.

27. The author's attitude to secondary and public-school education in the sciences is:

Verbal

Your answer : SKIPPED

- A. ambivalent
- B. neutral
- C. supportive
- D. satirical
- E. contemptuous

28. The word 'palpably' (line 10) most nearly means:

Verbal

Your answer : SKIPPED

- A. empirically
- B. obviously
- C. tentatively
- D. markedly
- E. ridiculously

29. The author blames all of the following for the failure to impart scientific method through the education system except:

Verbal

Your answer : SKIPPED

- A. poor teaching
- B. examination methods
- C. lack of direct experience
- D. the social and education systems
- E. lack of interest on the part of students

30. 'Astrology' (line 13) is mentioned as an example of:

Verbal

Your answer : SKIPPED

- A. a science that needs to be better understood
- B. a belief which no educated people hold
- C. something unsupportable to those who have absorbed the methods of science
- D. the gravest danger to society
- E. an acknowledged failure of science

Questions 31 to 35 are based on the following instruction:

Instruction: Fill in the blank(s) with the most appropriate word(s).

31. Have you read the article _____ Time magazine _____ Google?

Verbal

Your answer : SKIPPED

- A. on - on
- B. to - on
- C. in - on
- D. from - on
- E. of - about

32. Upon being arrested by the police, the murderer _____ as an innocent man.

Verbal

Your answer : SKIPPED

A. Turned over a new leaf

B. Passed himself off

C. Held out

D. Squared up

E. None of these

33. Please talk _____ the manager and don't shout _____ me!

Verbal

Your answer : SKIPPED

A. to - to

B. at - to

C. to - at

D. with - to

E. with-at

34. She was born _____ Italy _____ February 15, 1954.

Verbal

Your answer : SKIPPED

A. in - in

B. in - to

C. in - on

D. to - in

E. in-at

35. Such hard work will _____ your health.

Verbal

Your answer : SKIPPED

- A. Fall on
- B. Carry off
- C. Break down
- D. Act upon
- E. None of these

Questions 36 to 38 are based on the following instruction:

Instruction: Choose the right meaning of the underlined phrases:

36. "Hey Cathie, so this is our new teacher, do you know about him, penny for your thoughts."

Verbal

Your answer : SKIPPED

- A. To ask about someone's knowledge
- B. To ask about someone's likeliness
- C. To ask about someone's thinking
- D. To ask about someone's preference
- E. None of these

37. If you think you will solve the problem by following those steps, you are barking up the wrong tree.

Verbal

Your answer : SKIPPED

- A. to make a wrong choice
- B. to prevent someone from doing something
- C. to spread rumors
- D. to mislead someone
- E. none of these

38. "Have you checked out this cool new app? I think it's the best thing since sliced bread."

Verbal

Your answer : SKIPPED

- A. Something that is too fine
- B. Something that has changed the world
- C. Something that is too easy to use
- D. Something that has given new dimension
- E. None of these

39. Find the correctly spelt word-

Verbal

Your answer : SKIPPED

- A. Egalitarian
- B. Exultant
- C. Finess
- D. Genteell
- E. Celibecy

40. Find the incorrectly spelt word-

Verbal

Your answer : SKIPPED

- A. Homogeneity
- B. Innocuous
- C. incipient
- D. oblique
- E. Idiosyncrasy

Questions 41 to 45 are based on the following instruction:

Instruction: Underlined parts of the following sentences may contain error(s) in grammar, diction, usage or idiom. Choose the underlined portion that contains such error(s). If there is no error then select E.

41. Benedick has given up(A) gnome-tossing contests because Berenice always tosses(B) her gnomes yards farther(C) than Benedick can toss his(D). No Errors(E).

Verbal

Your answer : SKIPPED

A

B

C

D

E

42. The decision to scrap reservation for(A) entry into government jobs will indeed(B) recognize merit and raise the quality of civil servants entering(C) public service as it will now(D) be a competitive examination. No Error(E).

Verbal

Your answer : SKIPPED

A

B

C

D

E

43. Only(A) the(B) one ring has the power to rule elves, dwarfs, and mortal men. It(C) is most(D) unique. No Error(E)

Verbal

Your answer : SKIPPED

A

B

C

D

E

44. As a growing economy(A) and a populous nation, it is imperative for(B) our government to help the industries create more jobs to realise(C) our full economic potentiality(D). No Error(E).

Verbal

Your answer : SKIPPED

A

B

C

D

E

45. What we now need are stiff penalties for(A) jaywalkers who put oncoming traffic at risk(B) because they just feel(C) like crossing the road or highway whenever and wherever they wish for(D). No Error(E).

Verbal

Your answer : SKIPPED

A

B

C

D

E

Questions 46 to 50 are based on the following instruction:

Instruction: The underlined part of the given sentence may contain error. Select the choice that best replaces the underlined part keeping the original meaning intact. If you think that the original sentence is the best choice then select A.

46. These results indicate a serious decline in the health of the marsh's ecosystem.

Verbal

Your answer : SKIPPED

- A. These results indicate a serious decline in the health of the marsh's ecosystem.
- B. These results indicate the health of the marsh's ecosystem has seriously declined.
- C. These results are indicative that the health of the marsh's ecosystem has seriously declined.
- D. These results indicate that the health of the marsh's ecosystem has seriously declined.
- E. These results indicate the health of the marsh's ecosystem to have seriously declined.

47. The new position required of Emma to master three difficult software packages.

Verbal

Your answer : SKIPPED

- A. The new position required of Emma to master three difficult software packages.
- B. The new position required that Emma should master three difficult software packages.
- C. The new position required Emma master three difficult software packages.
- D. The new position required that Emma was to master three difficult software packages.
- E. The new position required Emma to master three difficult software packages.

48. Jane, including his friends were present in the village and saw many villagers died in plague.

Verbal

Your answer : SKIPPED

- A. Jane, including his friends were present in the village and saw many villagers died in plague
- B. Jane, including his friends was present in the village and saw many villagers died from plague
- C. Jane, including his friends was present in the village and saw many villagers died of plague
- D. Jane, including his friends were present in the village and saw many villagers died in plague
- E. Jane, including his friends was present in the village and saw many villagers died in plague

49. These important information are not only supplied by your officers but also by our correspondents

Verbal

Your answer : SKIPPED

- A. These important information are not only supplied by your officers but also by our correspondents
- B. These pieces of important information are not only supplied by your officers but also by our correspondents
- C. This important information are not only supplied by your officers but also by our correspondents
- D. These pieces of important information are supplied not only by your officers but also by our correspondents
- E. These pieces of important informations are supplied not only by your officers but also by our correspondents

50. The luxury cars left under the open sky at the Customs and VAT commissioner's office compound were either seized by the authorities during drives against illegally imported cars or were abandoned by the owners in fear of facing legal actions for tax evasion.

Verbal

Your answer : SKIPPED

- A. by the authorities during drives against illegally imported cars or were abandoned by the owners in fear of facing legal actions for tax evasion.
- B. by the authorities during drives against illegally imported cars, and were abandoned by the owners in fear of facing legal actions for tax evasion.
- C. with authorities during drives against illegally imported cars or were abandoned by the owners in fear of facing legal actions for tax evasion.
- D. under the authorities during drives for illegally imported cars or were abandoned by the owners in fear of facing legal actions for tax evasion.
- E. by the authorities during drives against illegally imported cars or had been abandoned by the owners in fear of facing legal actions for tax evasion.

Questions 51 to 52 are based on the following instruction:

Instruction: A related pair of words or phrase is followed by five pair of words or phrases. Select the pair that best expresses a relationship similar to that expressed in the original pair.

51. CORNUCOPIA: ABUNDANCE::

Verbal

Your answer : SKIPPED

- A. fortune: success
- B. mace: authority

C. ensign: ship

D. unicorn: myth

E. medal: badge

52. DOGMA: ICONOCLAST::

Verbal

Your answer : SKIPPED

A. authority: subordinate

B. patriotism: coward

C. ideology: rebel

D. responsibility: renegade

E. convention: maverick

Questions 53 to 55 are based on the following instruction::

Instruction: Find out the incorrect sentence(s)

53. A. Please lay out the books on the table

B. He was so rude that I could not bear him

C. If you do not shut up, I am going to box your ears

D. Sadib wants you yourself to come tomorrow

E. The car is very expensive and I will never be rich enough to buy it.

Verbal

Your answer : SKIPPED

A

B

C

D

E

54. i. While everyone else enjoyed Maruf's jokes, Jakir felt irritated.

ii. There was too many people at the party we attended last weekend.

iii. Even though she does not like going out very often, my wife is an admirer of nature, and so am I.

Verbal

Your answer : SKIPPED

A. i

B. i & iii

C. ii

D. All of these

E. None of these

55. i. Sensing the presence of the law enforcers, firing was opened by the insurgents.

ii. While the rabbit rushed to the end line, the tortoise kept moving forward slowly, and steadily, and won the race.

iii. I visited her not only to convey the good news myself but also to witness how she reacts after hearing it.

Verbal

Your answer : SKIPPED

A. i

B. ii & iii

C. ii

D. All of these

E. None of these

Section 3: Analytical Ability**20 × 1 = 20 marks****Instruction:** Solve each of the following problems and mark the correct answer on your Answer Sheet.**Questions 56 to 57 are based on the following information:****9th Grade Student at Zilla School**

	Boys	Girls
Enrolled in Math	12	13
Not Enrolled in Math	19	16

56. If x percent more 9th grade students at Zilla School are not enrolled in Math than are

Analytical

Your answer : SKIPPED

 (A) 20 (B) 25 (C) 30 (D) 40 (E) 50

57. If two of the 9th grade boys at Zilla school who are not enrolled in Math decided to enroll in Math, and then eight additional girls and seven additional boys attended the 9th grade at Zilla School and also enrolled in Math, what percent of 9th grade students at Zilla School would then be enrolled in Math?

Analytical

Your answer : SKIPPED

 (A) 52% (B) 53% (C) 54% (D) 55% (E) 56%

Questions 58 to 60 are based on the following information:

58. What is the median number of hours worked per week per employee at Company X?

Number of Hours Worked per Week per Employee at Company X

# of Employees	Hours Worked Per Week
4	15
9	25
15	35
27	40
5	50

Analytical

Your answer : SKIPPED

- (A) 25
- (B) 30
- (C) 35
- (D) 37.5
- (E) 40

59. What is the average (arithmetic mean) number of hours worked per week per employee at Company X?

Analytical

Your answer : SKIPPED

- (A) 32.5
- (B) 33.33
- (C) 35
- (D) 35.67
- (E) 36

60. What is the positive difference between the mode and the range of the number of hours worked per week per employee at Company X?

Analytical

Your answer : SKIPPED

- (A) 0
- (B) 4
- (C) 5
- (D) 8

○ (E) 26

Questions 61 to 66 are based on the following information:

A camp counselor is organizing a game among nine adults. Three of the adults—I, L, and N—are females; the other six adults—Q, R, T, U, V, and W—are males. Two teams—group 1 and group 2—will be organized. Group 1 will have four adults; group 2 will have five adults. In assigning adults to teams, the counselor observes the following restrictions:

- Group 1 must have exactly two of the female adults.
- R must be on the same group as U.
- I and Q cannot be on either of the teams together.
- T and V cannot be on either of the teams together.
- If R is on the same group as V, then N must be on the group that does not include R and V.

61. Which of the following is a possible assignment of adults to the two teams? Group 1 Group 2

Analytical

Your answer : SKIPPED

○ A. I, L, R, U, N, Q, T, V, W

○ B. I, L, T, W, N, Q, R, U, V

○ C. I, N, Q, T, L, R, U, V, W

✓ D. I, N, T, W, L, Q, R, U, V

○ E. I, R, V, W, L, N, Q, T, U

62. If W and U are on group 2, the adults assigned to group 1 could be -

Analytical

Your answer : SKIPPED

○ A. I, N, R, T

○ B. L, N, Q, R

✓ C. L, N, Q, V

○ D. L, N, R, T

E, L, Q, T, V

63. If N and R are on group 2, which of the following is a pair of adults who must be on group 1?

Analytical

Your answer : SKIPPED

A. I and T

B. I and U

C. I and V

D. Q and V

E. T and W

64. If I, T, and W are on group 1, which of the following must be true?

Analytical

Your answer : SKIPPED

A. L is on group 2.

B. N is on group 2.

C. R is on group 1.

D. U is on group 1.

E. V is on group 1.

65. If L is on the same group as N, which of the following must be true?

Analytical

Your answer : SKIPPED

A. L is on the same group as Q.

B. T is on the same group as W.

C. V is on the same group as W.

D. I is not on the same group as T

E. Q is not on the same group as V.

66. Each of the following is a pair of adults who can be on group 1 together EXCEPT

Analytical

Your answer : SKIPPED

<input type="radio"/> A. I and T
<input type="radio"/> B. L and N
<input type="radio"/> C. N and V
<input checked="" type="radio"/> D. Q and R
<input type="radio"/> E. Q and T

Questions 67 to 70 are based on the following information:

A large city has exactly seven towns— F, G, H, I, J, K, and L. A delivery service with four buses—Bus W, Bus X, Bus Y, and Bus Z—carries packages by bus from town to town at the complex. Each bus has a unique route, which it repeats throughout the day:

- Bus W travels only from F to G, from G to H, from H to I, from I to J, and from J to F.

- Bus X travels only from G to K and back to G.

- Bus Y travels only from H to J and back to H.

- Bus Z travels only from I to L and back to I.

- Buses stop at each town to which they travel, and packages can be picked up or delivered at any stop. Any bus can also leave a package for any other bus to pick up at any town where both buses stop.

67. A package sent by bus can be delivered with no intermediate stops if it is sent from

Analytical

Your answer : SKIPPED

<input type="radio"/> A. F to K
<input type="radio"/> B. G to F
<input type="radio"/> C. H to F
<input type="radio"/> D. I to H
<input checked="" type="radio"/> E. J to H

68. On its way to any town in the complex, a package sent by bus from K must travel to

Analytical

Your answer : SKIPPED

- A. F
- B. G
- C. H
- D. I
- E. J

69. What is the minimum number of intermediate stops for a package sent by bus from F to J?

Analytical

Your answer : SKIPPED

- A. One
- B. Two
- C. Three
- D. Four
- E. Six

70. Which of the following lists all of the buses, in the order of use, that would be needed to send a package by bus from L to H with the minimum number of intermediate stops?

Analytical

Your answer : SKIPPED

- A. Bus Y, Bus W
- B. Bus Z, Bus W
- C. Bus W, Bus X, Bus Y
- D. Bus X, Bus W, Bus Z
- E. Bus Z, Bus W, Bus Y

Data sufficiency 71 to 75:

- A. Statement 1 alone is sufficient but statement 2 alone not sufficient to answer the question asked.
- B. Statement 2 alone is sufficient but statement 1 alone not sufficient to answer the question asked.
- C. Both statement 1 & 2 together are sufficient to answer the question but neither statement is sufficient alone.
- D. Each statement alone is sufficient to answer the question.
- E. Statement 1 & 2 are not sufficient to answer the question asked and additional data is needed to answer the statements.

71. How old is Dave now?

- (1) Twelve years ago he was two-thirds as old as he is now.
- (2) In ten years he will be twice as old as he was 13 years ago.

Analytical

Your answer : SKIPPED

<input type="radio"/> A
<input type="radio"/> B
<input type="radio"/> C
<input checked="" type="radio"/> D
<input type="radio"/> E

72. What is the perimeter of triangle RST?

- (1) $RS = 5$ (2) Triangle RST is isosceles

Analytical

Your answer : SKIPPED

<input type="radio"/> A
<input type="radio"/> B
<input type="radio"/> C
<input type="radio"/> D
<input checked="" type="radio"/> E

73. Is x an odd integer?

(1) $2x$ is an even integer. (2) $2x + 1$ is an odd integer

Analytical

Your answer : SKIPPED

A

B

C

D

E

74. M is an integer. Is M divisible by 6?

(1) M is divisible by 3. (2) M is divisible by 12

Analytical

Your answer : SKIPPED

A

B

C

D

E

75. In an election for team captain, 3 players received votes. If 20 votes were cast and at least 11 votes were needed to win, did Steve win the election?

(1) Neither of Steve's opponents received more than 4 votes.

(2) Steve received at least 5 votes more than either of his opponents

Analytical

Your answer : SKIPPED

A

B

C

D

About us

Capstone started up in January 2013, and we have been on an epic ride ever since. Since our inception, we have tried to stay true to our core beliefs – Be inspired and to deliver an exceptional experience for our subscribers.

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- > 11:00am – 8:00pm



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