

CMAT quantitative aptitude data interpretation and logical reasoning questions with answers for practice

1 Two-third of three-fifth of one-eighth of a certain number is 268.5. What is 30 percent of that number?

15511.0-Answer

716.0

1342.5

596.6

2 Swamy is younger to Sahith by 10 years. If five years back their ages were in ratio 1:2, How old is Sahith?

20

15

25-Answer

Data inadequate

3. $2 \frac{4}{8} \frac{2}{4} \frac{3}{6} P \frac{2}{7} \cdot 0.06\%$ of 54 /P =?

0.018-Answer

1.62

0.62

18.0

4 On the occasion of certain party member gave shake hand to the remaining members. If the total shake hands were 28, How many members were present for the party?

14

7

9

8

5 If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?

CPNCBX

CPNCBZ-Answer

CPOCBZ

CQOCBZ

6 If BELIEF is written as afkkdi, how is SELDOM written in that code?

TFKENP

RFKFNP-Answer

RFKENN

RDKCNL

Question was not answered

7 In Certain Code GARIMA is written as 725432 and TINA as 6482. How is MATRINA written in that code?

3256482-Answer

3265842

3645862

3658426

8 If orange is called butter, butter is called soap, soap is called ink, ink is called honey and honey is called orange, which of the following is used for washing clothes?

- Honey
- Butter
- Orange

Ink-Answer

9 In a certain code language, 'Tom Kun Sud' means 'Dogs are Barking', 'Kun Jo Mop' means 'Dogs and horses' and 'Mut Tom Ko' means 'Donkeys are mad'. Which word in that language means 'barking'?

Sud-Answer

- Kun
- Jo
- Tom

10 $6378.94 - 746.8 + 134.502 = ?$

- 6126.642
- 8666.642

5766.642-Answer

5767.362

11 $614 * 55 + 45 = ?$

61400

33815-Answer

- 34365
- 27685

12 $45\% \text{ of } 2620 - ? = 22\% \text{ of } 1940$

- 156.4
- 602.6

752.2-Answer

455.6

13 The average of four positive integers is 72.5. The highest integer is 117 and lowest integer is 15. The difference between remaining between two integers is 12. Which is higher of these two remaining integers?

- 73
- 84
- 70

None of these-Answer

14 If $xy = 36$ which of the following proportions is correct?

- $9 : x = 4 : y$
- $x : 18 = y : 3$
- $x : 6 = y : 6$

x : 9 = y : 4-Answer

15 In how many different ways can the letters of the word 'ABSENTEE' be arranged?

40320

512

9740

6720-Answer

16 An amount doubles itself in 5 years with simple interest. What is the rate of interest p.c. p.a.?

20-Answer

35

25

Can't be determined

17 A boat running down streams covers a distance of 24kms in 4 hours, while for covering the same distance up streams it takes 6 hours. What is the speed of the boat in still water?

5.5

6

3.5

None of the above-Answer

18 Ratio of earnings of X and Y is 8 : 9 respectively. If the earnings of X increase by 50% and the earnings of Y decrease by 25%, the new ratio of their income becomes 16:9 respectively. What are X's earnings?

Rs.37,000

Rs.28,500

Rs.22,000

Cannot be determined-Answer

19 What would be the cost of a building a 7 meters garden around a circular field with diameter equal to 280 metres, If the cost per sq. Metre for building the garden is Rs.21?

Rs.1,56,242

Rs.2,48,521

Rs.1,11,624

None of these-Answer

20 12 30 120 460 1368 2730 16 (a) (b) (c) (d) (e) Which will come in place of (d)?

1384

2642

2808-Answer

1988

CMAT verbal ability questions for practice

MARK HUGHES is a master of the fine art of survival. His Los Angeles-based Herbalife International Inc. is a pyramid outfit that peddles weight-loss and nutrition concoctions of dubious value. Bad publicity and regulatory crackdowns hurt his U.S. business in the late 1980s. But Hughes, 41, continues to enjoy a luxurious lifestyle in a \$20 million Beverly Hills mansion. He has been sharing the pad and a yacht with his third wife, a former Miss Petite U.S.A. He can finance this lavish lifestyle just on his salary and bonus, which last year came to \$7.3 million.

He survived his troubles in the U.S. by moving overseas, where regulators are less zealous and consumers even more naive, at least initially. Today 77% of Herbalife retail sales derive from overseas. Its new prowling grounds: Asia and Russia. Last year Herbalife net earnings doubled, to \$45 million, on net sales of \$632 million. Based on Herbalife Nasdaq-traded stock, the company has a market capitalization of \$790 million, making Hughes 58% worth \$454 million.

There is a worm, though, in Hughes apple. Foreigners are stupid. In the end they know when they have been had. In France, for instance, retail sales rose to \$97 million by 1993 and then plunged to \$12 million last year. In Germany sales hit \$159 million in 1994 and have since dropped to \$54 million.

Perhaps aware that the world may not provide an infinite supply of suckers, Hughes wanted to unload some of his shares. But in March, after Herbalife stock collapsed, he put off a plan to dump about a third of his holdings on the public.

Contributing to Hughes woes, Herbalife chief counsel and legal attack dog, David Addis, quit in January. Before packing up, he reportedly bellowed at Hughes, can't protect you anymore. Addis, who says he wants to spend more time with his family, chuckles and claims attorney-client privilege.

Trouble on the home front, too. On a recent conference call with distributors, Hughes revealed her divorcing his wife, Suzan, whose beaming and perky image adorns much of Herbalife literature.

Meanwhile, in a lawsuit that been quietly moving through Arizona's Superior Court, former Herbalife distributor Daniel Fallow of Sandpoint, Idaho charges that Herbalife arbitrarily withholds payment to distributors and marks up its products over seven times the cost of manufacturing. Fallow also claims Hughes wanted to use the Russian mafia to gain entry to that nation market.

Fallow himself is no angel, but his lawsuit, which was posted on the Internet, brought out other complaints. Randy Cox of Lewiston, Idaho says Herbalife destroyed my business after he and his wife complained to the company that they were being cheated out of their money by higher-ups in the pyramid organization.

Will Hughes survive again? Donate count on it this time.

1. Herbalife Inc is based in:

- (1) Los Angeles-Answer
- (2) Columbus
- (3) New York
- (4) Austin

2. Daniel Fallow:

- (1) Was a former attorney for Hughes
- (2) Was a former distributor of Herbalife-Answer**
- (3) Co-founded Herbalife
- (4) Ran Herbalife German unit

3. Which of the following countries is mentioned where Hughes operated Herbalife?

- (1) India
- (2) China
- (3) Germany-Answer**
- (4) Ukraine

4. The complaint of Randy Cox of Lewiston, Idaho, against Herbalife was:

- (1) The company did not pay them their dues
- (2) The products supplied by Hughes were inferior
- (3) Their higher-ups in the pyramid cheated them-Answer**
- (4) Hughes had connections with the Russian mafia

5. Which of the following countries is NOT mentioned in the passage?

- (1) Russia
- (2) USA
- (3) France
- (4) Italy-Answer**

6. In the year in which Hughes salary and bonuses came to US\$ 7.3 million, what was the retail sales for Herbalife in France?

- (1) \$12 million-Answer
- (2) \$159 million
- (3) \$54 million
- (4) \$97 million

7. At the time when this article was written, if Herbalife had had a market capitalisation of \$ 1 billion, what would have been Hughes share?

- (1) \$420 million
- (2) \$580 million-Answer**
- (3) \$125 million
- (4) \$500 million

There are three questions for the day. These questions are to test your ability to spot errors in common English usage.

Each of these questions has a question with a part of it underlined. The question is followed by four alternatives to replace the underlined part of the sentence. Choose the best alternative which is grammatically correct.

Questions

8 In this particular job we have discovered that to be diligent is more important than being bright.

- (1) by being diligent is important than being bright.

(2) being diligent is more important than being bright.

(3) diligence is more important than brightness.-Answer

(4) for one to be diligent is more important than being bright.

Explanation: Parallel construction error in the original statement. A similar form is required on each side of the comparison. Diligence - brightness

9 No one but him could have told them that the king was I.

(1) he could have told them that the king was me.

(2) him could have told them the king was me.

(3) he could have told them that the king was I.

(4) him could have told them that the king was I.-Answer

Explanation: The given statement grammatically correct. Buta is always followed by objective pronoun (him).

10 If she were I, she would have accepted the prize had she won it.

(1) was I, she would have accepted the prize if she had won it.

(2) was I, she would have accepted the prize she had won.

(3) were I, she would have accepted the prize if she would have won it.

(4) were I, she would have accepted the prize had she won it.-Answer

11.The closing of small, inexpensive hospitals while large expensive hospitals remain open seems a luxury that we can no longer afford in order to maintain them.

(1) seems to emphasize luxury over economy, which we can no longer afford.

(2) seems to be a waste of valuable resources.

(3) seems a luxury we can no longer afford.-Answer

(4) seems too luxurious to be any longer affordable.

12.The ancient question of the exact difference between plants and animals, which was so complicated with the discovery of microscopic members of both groups, was somewhat sidestepped with the establishment of a third phylum, the Protista, reserved just for them

(1) consisting only of them

(2) inhabited only by them

(3) which includes all microscopic life-Answer

(4) which would have included all microscopic plants and animals

13.The Lake Manyara Park in Tanzania affords the visitor with unequalled opportunities to photograph lions playing in trees without the aid of telephoto lenses.

(1) The Lake Manyara Park in Tanzania permits the visitor unequalled opportunities to photograph lions playing in trees without the aid of telephoto lenses.

(2) The Lake Manyara -Park in Tanzania gives the visitor the unequalled opportunity to photograph lions playing in trees without telephoto lenses.

(3) The visitor to the Lake Manyara Park in Tanzania has the unequalled opportunity to photograph lions playing in trees without the aid of telephoto lenses.

(4) Even without the aid of telephoto lenses, the visitor to Tanzania's Lake Manyara Park has an unequalled opportunity to photograph lions playing in trees. -Answer

Verbal Section: Analogies

Choose the word that completes the Analogy

Question 1 Literate: Educated

Logical: - - - - -

Reasonable-Answer

Non- Valid

Immune

Complain

Length

Question 2 Immune: Resistant

Impact: - - - - -

Contact

Collision-answer

Call

Candy

Cumin

Question 3:Fabricate: Formulate

Fable: - - - - -

Beautiful

Lovely

Tale-Answer

Home

Sick

Question 4Fabric: Textile

Fabulous: - - - - -

Lame

Dull

Sick

Wonderful

Logical -Answer

Question 5Habitat: Environment

Habitual: - - - - -

Regular

Bore

Home

Schedule

Routine -answer

Question 6 Hack: Lacerate

Hackney: - - - - -

Cab-Answer

Timber
Lonely
Crown
Joker

Question 7 Pacification: Conciliation

Pacify: - - - - -

Modify
Correct
Marvel
Mollify

Actual -Answer

Question 8 Nagging: Irritating

Naïve: - - - - -

Immature-Answer

Noble
Humor
Travel
Giggle

Question 9 Eager: Keen

Earnest: - - - - -

Dull

Serious-Answer

Hectic
Tired
Extreme

Question 10 Amazing: Remarkable

Gabble: - - - - -

Rubbish-Answer

Sober
Wonderful
Amazing
Lovely