

# National Testing Agency

**Question Paper Name:** CMAT SET2  
**Subject Name:** CMAT  
**Creation Date:** 2019-01-28 14:04:24  
**Duration:** 180  
**Total Marks:** 400  
**Display Marks:** Yes

## CMAT

**Group Number :** 1  
**Group Id :** 416529149  
**Group Maximum Duration :** 0  
**Group Minimum Duration :** 180  
**Show Attended Group? :** No  
**Edit Attended Group? :** No  
**Break time:** 0  
**Group Marks:** 400  
**Is this Group for Examiner?:** No

## Quantitative Techniques and Data Interpretation

**Section Id :** 416529238  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional:** Mandatory  
**Number of Questions:** 25  
**Number of Questions to be attempted:** 25  
**Section Marks:** 100

**Sub-Section Number:** 1  
**Sub-Section Id:** 416529366  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Type : MCQ Option Shuffling : Yes**  
**Correct Marks : 4 Wrong Marks : 1**

**The speeds of 3 cars in the ratio 5 : 4 : 6. The ratio between the time taken by them to travel same distance is :**

**Options :**

**1. 10 : 20 : 30**

2. 12 : 10 : 13

3. 15 : 12 : 11

4. 12 : 15 : 10

Question Number : 2 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

What value should come in place of question mark (?) in the following equation ?

$$360\sqrt{?} + 4500 = 19700 - 9800$$

Options :

1. 225

2. 215

3. 295

4. 395

Question Number : 3 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

It costs Rs. 6000/- and Rs. 6,100/- respectively to paint the 4 walls of 2 square halls, of the same height. If the length of one hall exceeds the length of the other by 1 m and the cost of painting is Rs. 5 per sq.m., what is the height of the two walls ?

Options :

1. 3 m

2. 5 m

3. 7.5 m

4. 10 m

Question Number : 4 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

What is the probability of drawing a king or a heart from a deck of cards ?

Options :

1.  $1/13$

2.  $4/13$

3.  $17/15$

4.  $1/52$

Question Number : 5 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In a triangle ABC, AD is the bisector of angle A. If AC = 4.2 cm, DC = 6 cm, BC = 10 cm, find AB.

Options :

1. 2.7 cm

2. 2.8 cm

3. 3.4 cm

4. 2.9 cm

Question Number : 6 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In a simultaneous throw of a pair of dice, find the probability of getting a total of 9 or more.

Options :

1.  $\frac{5}{18}$

2.  $\frac{2}{36}$

3.  $\frac{5}{12}$

4.  $\frac{2}{7}$

Question Number : 7 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

How many minutes does Mr. Surya take to cover a distance of 500 m if he runs at a speed of 25 km/hr ?

Options :

1. 60 sec

2. 35 sec

3. 72 sec

4. 80 sec

Question Number : 8 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

If one third of one-fourth of a number is 15, then three-tenth of that number is :

Options :

1. 46

2. 38

3. 54

Question Number : 9 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The total volume of soaps sold is 680 lakhs units. The volume of Lux sold is 136 lakh units. If the percentage of Lifebuoy sold is 30%, Camay 10%, Liril 15% and Mysore Sandal 10%, answer the following questions.



What is the market share of others in percentage points ?

Options :

1. 15
2. 16
3. 16.8
4. 13.5

Question Number : 10 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The maximum value of  $3 \cos x + 4 \sin x + 8$  is :

Options :

1. 3
2. 15

3. 7

4. 13

Question Number : 11 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Three solid cubes of sides 1 cm, 6 cm and 8 cm are melted to form a new cube. Find the surface area of the cube so formed.

Options :

1. 729 cm

2. 486 cm

3. 125 cm

4. 529 cm

Question Number : 12 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The sum of three consecutive odd numbers is 20 more than the first number. What is the middle number ?

Options :

1. 7

2. 9

3. 11

4. Data inadequate

Question Number : 13 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The following table lists the marks of seven students(rows) of a class across six subjects(columns). The Numbers in the parenthesis indicate the maximum marks of the subject concerned. Use the data in the table to answer the question that follows :

	English (150)	Hindi (120)	History (100)	Physics (100)	Maths (100)	Chemistry (100)
Maya	90	50	90	60	70	80
Arya	100	80	88	60	80	70
Riya	90	72	70	72	91	70
Sreya	85	65	80	80	60	60
Roopesh	80	55	85	95	50	90
Chandesh	70	75	65	85	40	61
Hanish	65	35	50	77	80	80

Who is the topper of the class ?

Options :

1. Maya
2. Arya
3. Riya
4. Roopesh

Question Number : 14 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Rajesh can check the quality of 1000 items in 5 hours and Rakesh can complete the 75% of same job in 3 hours. How much time is required for both of them to check 1300 items, if Rakesh stops checking after 2 hours ?

Options :

1. 3 hours
2. 4 hours

3. 2 hours

4. 1 hour

Question Number : 15 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

There are 6 tasks and 6 persons. Tasks cannot be assigned either to person 1 or person 2. task 2 must be assigned to either person 3 or person 4. Every person is to be assigned one task. In how many ways can the assignment be done ?

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

1. 144

2. 180

3. 192

4. 360

Question Number : 16 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In a building there are 30 cylindrical pillars. The radius of each pillar is 35 cm and height is 5 m. Find out the cost of painting the curved surface of half the number of pillars. The rate of painting is Rs. 10 per  $m^2$ .

Options :

1. Rs. 8250

2. Rs. 16,500

3. Rs. 1650



4. Rs. 4125

Question Number : 17 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

If  $f(x) = x^3 - 4x + p$  and  $f(0)$  and  $f(1)$  are of opposite signs, then which of the following is necessarily true ?

Options :

1.  $-1 < p < 2$

2.  $-2 < p < 1$

3.  $-3 < p < 0$

4.  $0 < p < 3$

Question Number : 18 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

What is the area covered by a bell-shaped curve from  $-6$  sigma to  $+6$  sigma in normal distribution ?

Options :

1. 99.73%

2. 99.99%

3. 99.9999%

4. 99.999666%

Question Number : 19 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The angle created by two hands of a clock when the clock shows 5.20 P.M. is :

Options :

1.  $30^\circ$

2.  $35^\circ$

3.  $40^\circ$

4.  $60^\circ$

Question Number : 20 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The length, breadth and height of a rectangular cuboid are in the ratio 1 : 2 : 3. If the length, breadth and height are increased by 100% each then what would be the increase in the volume of the cuboid ?

Options :

1. 7 times

2. 8 times

3. 9 times

4. 10 times

Question Number : 21 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

A rectangular box of width(a), length(b), and height(c) has a solid cylinder of height 'c' and of diameter 'a' placed within it. If  $a=6$ ,  $b=8$  and  $c=10$ , how much volume is left in the rectangular box ?

Options :

1.  $380 - 90\pi$

2.  $240 - 96\pi$

3.  $480 - 90\pi$

4.  $480 - 180\pi$

Question Number : 22 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Students in a commerce class took a test. The average score of men is 70 and of women is 83. The class average is 76. What is the ratio of men to women in the class ?

Options :

1.  $6:7$

2.  $7:6$

3.  $7:8$

4.  $8:7$

Question Number : 23 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Two oranges, three bananas and four apples cost Rs. 15. Three oranges, two bananas and one apple cost Rs. 10. I bought 3 oranges, 3 bananas and 3 apples. How much did I pay ?

Options :

1. Rs. 10

2. Rs. 8

3. Rs. 15

4. Cannot be determined

Question Number : 24 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The speed of a boat in still water is 5 km/hr. If it takes thrice as much time in going 20 km upstream as in going the same distance downstream, find the speed of the stream.

Options :

1. 2.5 km/hr
2. 3.5 km/hr
3. 4.5 km/hr
4. 5.5 km/hr

Question Number : 25 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

A management institute has 6 senior professors and 4 junior professors, 3 professors are selected at random for a government project. The probability that at least one of the junior professors would get selected is :

Options :

1.  $\frac{5}{6}$
2.  $\frac{2}{3}$
3.  $\frac{1}{5}$
4.  $\frac{1}{6}$

## Logical Reasoning

Section Id :	416529239
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	25
Number of Questions to be attempted:	25
Section Marks:	100

**Sub-Section Number:** 1  
**Sub-Section Id:** 416529367  
**Question Shuffling Allowed :** Yes

**Question Number : 26 Question Type : MCQ Option Shuffling : Yes**  
**Correct Marks : 4 Wrong Marks : 1**

**Find the odd one out of given combinations :**

**Options :**

- 1.** ABDF
- 2.** GHJM
- 3.** NOQS
- 4.** TUWY

**Question Number : 27 Question Type : MCQ Option Shuffling : Yes**  
**Correct Marks : 4 Wrong Marks : 1**

**In some way 123 means "he is talented", 3456 means "talented people earn more", 45678 means "people earn more to enjoy". Then what is equal to "earn" ?**

**Options :**

- 1.** 4
- 2.** 5
- 3.** 6
- 4.** 7

**Question Number : 28 Question Type : MCQ Option Shuffling : Yes**  
**Correct Marks : 4 Wrong Marks : 1**

**Find the missing number in the series below :**

**24, 28, 30, 34, \_\_\_\_\_**

Options :

1. 36

2. 38

3. 35

4. 40

Question Number : 29 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

For the Assertion (A) and Reason (R) given below choose the correct alternative from the following :

(A) : Copper is used to make electric wire

(R) : Copper has very low electric resistance

Options :

1. Both (A) and (R) are true and (R) is the correct explanation of (A)

2. Both (A) and (R) are true and (R) is not the correct explanation of (A)

3. (A) is true, (R) is false

4. (A) is false, (R) is true

Question Number : 30 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In the following question below, 3 statements I, II and III are given. You are required to find out which of the given statement(s) is/are sufficient to answer the question.

How old was Deepa on 30th October 2018 ?

(I) Deepa is 6 yrs older than her sister Prabha

(II) Prabha is 29 yrs younger than her mother

(III) Deepa's mother celebrated her 45<sup>th</sup> birthday on July 27<sup>th</sup> 2018

Options :

1. (I) and (II)
2. All (I), (II) and (III)
3. (II) and (III)
4. (I) and (III)

Question Number : 31 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

If JAPAN is coded KCSES, then the code of CASTLE will be \_\_\_\_\_.

Options :

1. DIJOBT
2. DJKRDP
3. DKMSGR
4. DCVXQK

Question Number : 32 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

In a certain code RIPPLE is written as 613382 and LIFE is written as 8192. How is PILLER written in that code ?

Options :

1. 318826
2. 318286
3. 618826

4. 312688

Question Number : 33 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

If X is the brother of Y and P, Z is the mother of Y and Q is the father of X, which one of the following statement is not definitely true ?

Options :

1. Y is the brother of P
2. X is the son of Z
3. Z is the wife of Q
4. X is the father of P

Question Number : 34 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In analogy, you are required to guess the relation between the two given words and fill in the blank after finding the similar relationship by choosing any word from the options given below :

Hen : Chick :: Frog : \_\_\_\_\_

Options :

1. Kitten
2. Tadpole
3. Puppy
4. Fawn

Question Number : 35 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1



In analogy, you are required to guess the function relation between the two given words and find the similar relation between the words given in any of the option.

CUP : LIP :: BIRD : \_\_\_\_\_

Options :

1. BUSH
2. BEAK
3. FOREST
4. GRASS

Question Number : 36 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

Which word doesnot belong with the others ?

Options :

1. Guitar
2. Flute
3. Violin
4. Cello

Question Number : 37 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

Choose the necessary for the given word.

“Swimming”

Options :

1. Pool

2. Suit

3. Water

4. Life jacket

Question Number : 38 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Pointing at Ankit, Shruti said, "his father is the only son of my grandfather." How is Ankit related to Shruti ?

Options :

1. Brother

2. Sister

3. Mother

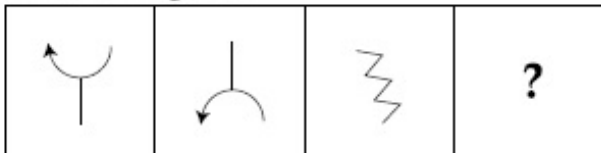
4. Daughter

Question Number : 39 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Select the suitable figure from the answer figures that would replace the question mark (?).

Problem figure :



Answer figure :



(A)

(B)

(C)

(D)

Options :

1. A

2. B

3. C

4. D

Question Number : 40 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Akshay and Ajay are friends studying in same class. Ajay could not score as much marks as Akshay scored and hence Ajay's father took Ajay into task. Ajay replied that there are so many like me in the class. Based on the information findout the answer to the question : Akshay ranks 13th in the class where 33 students are studying. There are 5 students below Ajay rankwise.

How many students are there between Akshay and Ajay ?

Options :

1. 16

2. 15

3. 14

4. 12

Question Number : 41 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The missing term in the series 2, 1,  $1/2$ ,  $1/4$ , \_\_\_\_\_ is

Options :

1.  $1/3$

2.  $1/8$

3.  $2/8$

4. 1/16

Question Number : 42 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In the following question, the main statement is followed by four sentences. Select the pair of sentences that relate logically to the given statement.

Either the employees have no confidence in the management or they are hostile by nature.

- A. They are hostile by nature
- B. They are not hostile by nature
- C. They have confidence in the management
- D. They have no confidence in the management

Options :

1. BA

2. CB

3. DA

4. BD

Question Number : 43 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Direction :

In the following question a statement is given followed by two conclusions. Choose the correct option.

Statement :

Any student who follow un-ethical practices in examination disqualifies himself from examinations

Conclusion :

- (I) Those who involve in un-ethical practices in examination shall be debarred
- (II) Examination system should be improved

Options :

1. Only Conclusion (I) follows

2. Only Conclusion (II) follows

3. Neither Conclusion (I) or (II) follows

4. Both Conclusion (I) and (II) follow

Question Number : 44 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Direction :

In the following question a statement is given followed by two arguments choose the correct option.

Statement : Should the political parties be banned ?

Argument 1 : Yes, It is necessary to teach a lesson to the politicians

Argument 2 : No, it will lead to an end of democracy

Options :

1. Both the arguments are strong

2. Neither (I), nor (II) is strong

3. Only (I) is strong

4. Only (II) is strong

Question Number : 45 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Read the following information carefully to answer the questions given below it.

(a) 'A + B' means that 'A' is the father of 'B'

(b) 'A - B' means that 'A' is the wife of 'B'

(c) 'A × B' means that 'A' is the brother of 'B'

(d) 'A ÷ B' means that 'A' is the daughter of 'B'

If it is given ' $P \div R + S + Q$ ', then which of the following is true ?

Options :

1. P is the daughter of Q

2. P is the aunt of Q

3. Q is the aunt of P

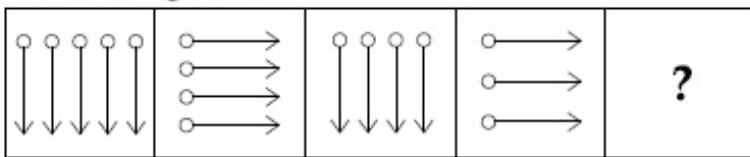
4. P is the mother of Q

Question Number : 46 Question Type : MCQ Option Shuffling : Yes

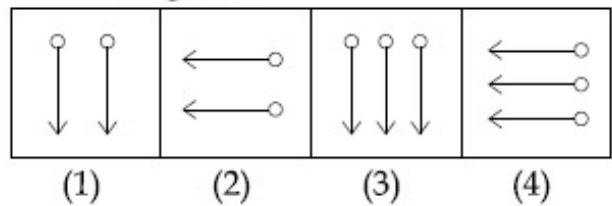
Correct Marks : 4 Wrong Marks : 1

In the following question, a group of four figures following certain sequence is given as problem figures. Problem figures are followed by another group of four figures known as answer figures marked (1), (2), (3), (4). Find out the figure from the answer figures which when placed next to the problem figures will continue the sequence of the problem figures.

Problem figure :



Answer figure :



Options :

1. (1)

2. (2)

3. (3)

4. (4)

Question Number : 47 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In the given figure, if the centres of all the circles are joined by horizontal and vertical lines, then find the number of squares that can be formed.



Options :

1. 6

2. 7

3. 8

4. 1

Question Number : 48 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

There are four Trees - Lemon, Coconut, Mango and Neem each at a different corner of a rectangular plot. A well is located at one corner and a cabin at another corner. Lemon and Coconut trees are on either side of the gate, which is located at the centre of side, opposite to the side, extremes of which the well and cabin are located. The mango tree is not at the corner where the cabin is located.

Which of the following pairs can be diagonally opposite to each other in the plot ?

Options :

1. Neem tree and Lemon tree

2. Cabin and Neem tree

3. Mango tree and Well

4. Coconut tree and Lemon tree

Question Number : 49 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Vasishta started walking positioning his back towards the sun. After sometime, Vasishta turned left, the turned right, and then towards left again. Which is the direction Vasishta is going now ?

Options :

1. North or South

2. East or West

3. North or West

4. South or West

Question Number : 50 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Which word does not belong with the others ?

Options :

1. Vision

2. Cornea

3. Retina

4. Pupil

## English Language Comprehension

Section Id :	416529240
Section Number :	3
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	14
Number of Questions to be attempted:	14
Section Marks:	100

Sub-Section Number:	1
Sub-Section Id:	416529368
Question Shuffling Allowed :	Yes

Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (51 to 53)

Question Label : Comprehension



Read the following passage and answer the question that follows :

An endangered language is one that is likely to become extinct in the near future. Many languages are falling out of use and being replaced by others that are more widely used in the region or nation, such as English in the U.S. or Spanish in Mexico. Unless current trends are reversed, these endangered languages will become extinct within the next century. Many other languages are no longer being learned by new generations of children or by new adult speakers ; these languages will become extinct when their last speaker dies. Infact, dozens of languages today have only one native speaker still living, and that person's death will mean the extinction of the language : It will no longer be spoken, or known, by anyone.

Ancient Greek and Latin languages are considered dead because they are no longer spoken in the form in which we find them in ancient writings. But they weren't abruptly replaced by other languages ; instead, Ancient Greek slowly evolved into modern Greek, and Latin slowly evolved into modern Italian, Spanish, French, Romanian, and other languages. In the same way, the Middle English of Chaucer's day is no longer spoken, but it has evolved into Modern English.

Sub questions

Question Number : 51 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

What is endangered language ?

Options :

1. The language that is spoken by many people
2. The language that is not spoken by anyone at all
3. A language that is most likely to die in the near future
4. A language that is most likely to expand in the near future

Question Number : 52 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

"These languages will become extinct ...."

In the above sentence "these" refers to :

Options :

1. Spanish in Mexico
2. Endangered languages

3. Middle English

4. Other languages

Question Number : 53 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Spanish language evolved out of :

Options :

1. English

2. Greek

3. Latin

4. French

Sub-Section Number:	2
Sub-Section Id:	416529369
Question Shuffling Allowed :	Yes

Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (54 to 56)

Question Label : Comprehension

Read the following passage and answer the question that follows.

There are no World Trade Organisation (WTO) definitions of “developed” and “developing” countries. Members announce for themselves whether they are “developed” or “developing” countries. However, other members can challenge the decision of a member to make use of provisions available to developing countries.

Developing country status in the WTO brings certain rights. There are for example provisions in some WTO Agreements which provide developing countries with longer transaction periods before they are required to fully implement the agreement and developing countries can receive technical assistance.

That a WTO member announces itself as a developing country does not automatically mean that it will benefit from the unilateral preference schemes of some of the developed country members such as the Generalized System of Preferences (GSP). In practice, it is the preference giving country which decides the list of developing countries.

Sub questions

Question Number : 54 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Who decides whether one country is developing or developed ?**

Options :

1. The World Trade Organization
2. The neighbouring countries
3. The country itself
4. The preference giving country

Question Number : 55 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Who can change the decision of a country to make use of provisions available to developing countries ?**

Options :

1. The World Trade Organization
2. Any neighbouring country
3. Any member country of WTO
4. The preference giving country

Question Number : 56 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Why would a country likes to announce itself as a developing country ?**

Options :

1. So that it can become member of WTO

2. So that it need implement WTO agreements
3. So that it gets some relaxation of time in implementation WTO agreements
4. So that it can become the preference giving country

**Sub-Section Number:** 3  
**Sub-Section Id:** 416529370  
**Question Shuffling Allowed :** Yes

**Question Type :** COMPREHENSION **Sub Question Shuffling Allowed :** Yes **Group Comprehension Questions :** No  
**Question Numbers :** (57 to 59)

## Question Label : Comprehension

Read the following passage and answer the question that follows.

When a child is born, her first connection to the world is established through her mother, or in a broader sense, her parents. An infant sees the world through her parent's eyes ; she tries to imbibe everything she recognises in her parents. Thus, a parent-child relationship lays the foundation of the '*building of her life*'. Parenting is the bringing up of a child. It is like the nourishment that is necessary for a sapling to grow into a big and fruitful tree. Hence, for a child to grow into a wonderful human being, good parenting is essential.

Parenting styles vary from culture to culture. The world is a big place comprising of a variety of people having different ways of living. Although culture is the key ingredient, the economic situation and standard of living also have an impact on parenting. While there are a common set of values in different cultures like honesty and integrity, the value system stands divided on some of the major facets of parenting, exemplified by the comparison of the Indian style with that of the West.

Sub questions

**Question Number :** 57 **Question Type :** MCQ **Option Shuffling :** Yes  
**Correct Marks :** 4 **Wrong Marks :** 1

Which of the following is a major differentiator on some of the major facets of parenting ?

Options :

1. Honesty
2. Intregrity
3. Love

## 4. Value system

Question Number : 58 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Parenting is basically :

Options :

1. Culture dependent
2. Culture independent
3. Country independent
4. Common across all cultures

Question Number : 59 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Parenting here is compared to :

Options :

1. Nourishing a plant
2. Looking after a pet
3. Maintaining a vehicle
4. Maintaining a relationship

Sub-Section Number:	4
Sub-Section Id:	416529371
Question Shuffling Allowed :	Yes

Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (60 to 65)

## Question Label : Comprehension

Read the following passage and answer the question that follows.

Steve Jobs was an enigma. He was quirky. I would like to share a few little known facts about the man who pretty much changed the world with one small technological device.

Steve Jobs liked to work bare foot (even while in corporate environments and during million dollar negotiations). He was vegan and often went on diets where he would only eat orange things. He was a Zen Buddhist and extensively travelled India during his youth. He was such a perfectionist that there was a period when he had no furniture in his house at all, because he could not decide what to buy. He used to read his favourite book of all time, every single year 'Autobiography of a yogi', by Paramhansa Yogananda. This man was not affraid to be himself. "Remembering that I'll be dead soon, is the most imporatant tool, I've ever encountered to help me make the big choices in life. Almost everything ... all external expectations, all pride, all fear of embarrasment or failure ... these things just fall away in the face of death, leaving only what is truely important."

Jobs, used to say "Remenbering that you are going to die is the best way I know to avoid the trap of thinking you have something to lose. You are already naked. There is no reason, not to follow your heart. No one wants to die. Even people who wants to go to heaven, do not want to die to get there. And yet, death is the destination, we all share. No one has ever escaped it, and that is how it should be, because death is very likely the single best invention of life. It is life's change agent. It clears out the old to make way for the new."

Sub questions

Question Number : 60 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The passage is written in :

Options :

1. First person narrative
2. Third person narrative
3. Multiple person narrative
4. Second person narrative

Question Number : 61 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Steve Jobs believed in :

Options :

1. Materialism

2. Perfectionism

3. Normatism

4. Altruism

Question Number : 62 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

"Remembering that you are going to die, is the best way I know ... ." I in this line is :

Options :

1. The author of the article

2. The narrator in the article

3. Steve Jobs

4. Any manager

Question Number : 63 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In the passage which one of the following is not true ?

Options :

1. Death is the destination

2. No one escapes the death

3. Death is the single best invention

4. Look for death

Question Number : 64 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

Which of the following statement is false ?

Steve Jobs had no furniture at his house because :

Options :

1. He had no money
2. He was a perfectionist
3. He could not decide what to buy
4. He wanted to buy the perfect furniture

Question Number : 65 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

This passage tells us :

Options :

1. Very well known facts about Steve Jobs.
2. Some not very well known facts.
3. Steve Job's life story.
4. Steve Job's business management skills.

Sub-Section Number:	5
Sub-Section Id:	416529372
Question Shuffling Allowed :	Yes

Question Number : 66 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1



Choose the correct word that is opposite in meaning to the word :

**PACIFY**

Options :

1. Slow down
2. Encourage
3. Aggravate
4. Discourage

Question Number : 67 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Choose the word that is closest in meaning to the word :

**ABRIDGE**

Options :

1. To fill the gap
2. Join
3. Shorten
4. Understand

Question Number : 68 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The following are jumbled up parts of a sentence. Rearrange them in a proper sequence :

P : did he realize

Q : helped by a man

R : that he had been

S : he never respected

Options :

1. SRQP
2. QRPS
3. PQRS
4. PRQS

Question Number : 69 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

Choose the closest meaning of the proverb/idiom :  
To leave someone in the lurch.

Options :

1. To respect someone
2. To make someone comfortable
3. To leave someone to his/her fate
4. To help someone in difficulties

Question Number : 70 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

From the options given below choose the correct substitute for the underlined word :

Democracy is of the people, by the people and for the people. However, a government run by a few is dangerous for a republic like India.

Options :

1. Autocracy
2. Monarchy

3. Aristocracy

4. Oligarchy

Question Number : 71 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Choose the correct part of words to fill in the blanks.

The instructor asked the students to work \_\_\_\_\_ the given sum in the note book and hand it \_\_\_\_\_ to him for correction.

Options :

1. out, over

2. out, away

3. on, over

4. away, in

Question Number : 72 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Select the grammatically correct sentence from the following :

Statements :

Options :

1. Although that he failed in Mathematics, but he received a degree in Engineering.

2. Although he had failed in Mathematics, that he received a degree in Engineering.

3. Although he had failed in Mathematics, he received a degree in Engineering.

4. Although he failed in that Mathematics, but he received a degree in Engineering.

Question Number : 73 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The following sentence is underlined and marked as section A, B, C and D. Show which section contains an error.

As John had taken (A)    only a few sips of tea. (B)    there was still little tea (C)    left in the cup (D)

Options :

1. (A)

2. (B)

3. (C)

4. (D)

Question Number : 74 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

In the following sentence, what does the underlined phrase mean ?

A good teacher is one who sees to it that a student does not waste time in reinventing the wheel.

Options :

1. repeating oneself

2. waste time on unnecessary details

3. doing something that has already been done

4. waste time in imaginary things

Question Number : 75 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

A *prima facie* case is :

Options :

1. As it seems at first sight
2. As it is made to seem at first sight
3. As it turns out to be at the end
4. As it seems to the court after a number of hearings

## General Awareness

Section Id :	416529241
Section Number :	4
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	25
Number of Questions to be attempted:	25
Section Marks:	100

Sub-Section Number:	1
Sub-Section Id:	416529373
Question Shuffling Allowed :	Yes

Question Number : 76 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

The New institution that is now playing the role akin to erst while planning commission of India is :

Options :

1. NITI Aayog
2. Swacch Bharath Mission
3. Strategic Policy Group
4. National Security Council

Question Number : 77 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**India and which country have agreed to undertake the Indus Water Treaty tours in the Indus basin on both sides to resolve issues on the various hydroelectric projects ?**

Options :

1. Afghanistan
2. Pakistan
3. China
4. Bangladesh

Question Number : 78 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Debenture holders of a company are its :**

Options :

1. Share holders
2. Debtors
3. Creditors
4. Directors

Question Number : 79 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Which of the following countries is not a member of SAARC ?**

Options :

1. Afghanistan

2. Bhutan
3. Maldives
4. Myanmar

Question Number : 80 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

The term 'double fault' is associated with :

Options :

1. Squash
2. Rugby
3. Tennis
4. Long Jump

Question Number : 81 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

For which novel did Indian novelist Aravind Adiga win the prestigious Man Booker Prize ?

Options :

1. The Inheritance of Loss
2. The White Tiger
3. Midnight's Children
4. The God of Small Things

Question Number : 82 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Which country has secured member one spot in the latest FIFA's world rankings released on 25<sup>th</sup> Oct, 2018 ?

Options :

1. France
2. Belgium
3. Brazil
4. Argentina

Question Number : 83 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The Person behind a wonderful concept 'Van Mahotsav' :

Options :

1. K.M. Upadhaya
2. A.K. Simha
3. A.K. Munshi
4. K.M. Munshi

Question Number : 84 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Which of the following is not mode of online money transfer in India through online banking ?

Options :

1. NEFT



2. RTGS

3. IMPS

4. IFSC

Question Number : 85 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**Who among the following is not conferred Bharath Ratna ?**

Options :

1. Sachin Tendulkar

2. Atal Bihari Vajpayee

3. Nelson Mandela

4. Kapil Dev

Question Number : 86 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

**The major nation that announced the withdrawal from Paris climate change accord in 2017 was :**

Options :

1. Spain

2. United States of America

3. Sri Lanka

4. Germany

Question Number : 87 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

What is the full form of NPCI ?

Options :

1. Nano Center for Political Integration
2. National Payments Corporation of India
3. National Council Process Interaction
4. National Public Control of India

Question Number : 88 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

The train accident that killed 61 people watching Dussera Celebrations in 2018 happened at which place :

Options :

1. Amritsar
2. Patiala
3. Chennai
4. Bangalore

Question Number : 89 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

Which one of the following is credit rating agencies in India ?

Options :

1. CARE

2. SEBI

3. MIX

4. BARC

Question Number : 90 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

**Who among the following is NOT associated with billiards in India ?**

Options :

1. Manoj Kothari

2. Mihir Sen

3. Ashok Shandilya

4. Subash Agarwal

Question Number : 91 Question Type : MCQ Option Shuffling : Yes  
Correct Marks : 4 Wrong Marks : 1

**The first Indian I.T. Company to reach 100 billion dollar market capitalization is :**

Options :

1. Infosys

2. TCS

3. Wipro

4. Cognizant

Question Number : 92 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The CRR in banking parlance means the following :

Options :

1. Current Reserve Ratio
2. Cash Reserve Ratio
3. Custom Reserve Ratio
4. Corporate Reserve Ratio

Question Number : 93 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The Chabahar port being developed by India to gain access to Central Asia is located in which of the following countries ?

Options :

1. Iraq
2. Saudi Arabia
3. Oman
4. Iran

Question Number : 94 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Who among the following heads GST council in India ?

Options :

1. The Prime Minister

2. The Finance Minister

3. The Trade Minister

4. The Commerce Minister

Question Number : 95 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The responsibilities of establishing and maintaining astound and efficient Accounting and Financial Reporting system in India is vested in the hands of :

Options :

1. RBI

2. The Comptroller General of Accounts

3. NITIAYOG

4. Finance Ministry

Question Number : 96 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Which one of the following waves/rays are used in common T.V. Remote control ?

Options :

1. Radio waves

2. Laser

3. Infrared

## 4. Ultrasonic

Question Number : 97 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Consider the following statements regarding ocean currents.

- (1) The heat fishing grounds of the world exist mainly in the mixing zones of warm and cold ocean current
- (2) Gravity is one of factor influencing ocean currents

Identify the correct statements :

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

1. (1) only
2. (2) only
3. Both (1) and (2) are correct
4. Both (1) and (2) are incorrect

Question Number : 98 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Where is the world's highest altitude post office located ?

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

1. Sikkim
2. Port Lockroy
3. Bern

#### 4. New Hampshire

Question Number : 99 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

Consider the following statements regarding HEATING AND COOLING OF ATMOSPHERE :

- (1) Convection is important in heating the lower layers of the atmosphere.
- (2) The convection transfer of energy is confined only to the troposphere.
- (3) 'loo' is the outcome of advection process.

Identify the correct statements :

Options :

1. (1) and (2) only
2. (2) and (3) only
3. All (1), (2) and (3) are correct
4. All (1), (2) and (3) are incorrect

Question Number : 100 Question Type : MCQ Option Shuffling : Yes

Correct Marks : 4 Wrong Marks : 1

The foundation of modern education system in India was laid by :

Options :

1. Macaulay's Minutes of 1835
2. Wood's Despatch of 1854
3. The Charter Act of 1813
4. The Hunter Commission of 1882