

TCS Hot Questions Set

Numerical Ability



Solutions of the inequation $x^3-8 \le 7x-14$ are given by:

A)
$$x \le -3 \text{ or } x \ge 2$$

B)
$$x \le 3$$
 only

C)
$$x \le 3 \text{ or } 1 \le x \le 2$$

$$-3 \le x \le 1$$
 only



A cylinder is 3/4th full of water. Spherical balls are dropped into the cylinder till the water comes to the brim without spilling. If the diameter and the height of the cylinder are the same and the diameter of the balls is half the diameter of the cylinder, then find the number of balls.

- **A)** 6
- **B)** 3
- **C)** 5
- **D)** 9



What is the sample variance of the following data? 10, 14, 12, 14, 16, 18, 20, 14, 13, 12, and 11

- **A)** 81
- **B)** 3
- 9
- **D)** 14



If the five persons in a lift exited at the sixth floor of an eight floored building. Each person could have entered it at or Find the probability that they all entered the lift at distinct floors.

- **A)** 5/216
- **B)** 1/216
- 5/54
- **D)** 5/108



If $|(x - 4)/3| \le 3 |(y-2)/4| \le 3$, then what is the maximum absolute difference between x and y?

- **A)** 17
- **B)** 19
- 23
- **D)** 24



If E=3⁵5³, how many separate factors other than one does E have?

- **A)** 23
- **B)** 18
- 24
- **D)** 29



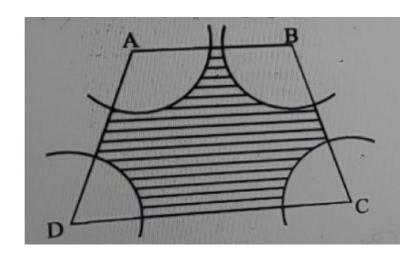
 $\frac{3}{7}$ of 217 × 25 ÷ 5 + x = 639 ÷ 9 + 125 × 7. Simplify the equation to find the value of x.

- **A)** 593
- **B)** 791
- 481
- **D)** 317

Find the number of integers satisfying the inequality: $(3x^2-7x-6)(x^2-5x+4) < 0$

- **A)** 0
- **P**() 3
 - **C)** 2
 - **D)** 1

In the given figure ABCD is trapezium with AB||DC, AB=28cm and DC=42cm and the distance between AB and DC is 16cm. If areas of equal radii 7cm with centres A, B, C and D have been drawn, then find the area of the shaded region of the figure.





The sum and product of the roots of a quadratic equation E are a and b respectively. Find the equation P, whose first root is the product of the first root of E, and the square of the second root of E, and the second root of P is the product of the second root of E and the square of the first root of E.

A)
$$X^2 + abx + b^3 = 0$$

$$X^2-abx+b^3=0$$

C)
$$X^2$$
-abx-b³ = 0

D)
$$X^2 + abx - b^3 = 0$$



A box contains 4 white balls 3 red balls and 5 yellow balls. The ratio of 'number of ways in which 2 balls can be drawn from the box so that at least one of the balls is yellow" and number of ways in which 2 balls can be drawn from the box so that exactly one ball is white and one ball is red' is:

- **A)** 35:12
- **B)** 21:2
- **C)** 15:8
- 15:4



Rosy wants to construct a password for an online account consisting of 4 or 5 distinct vowels followed by two distinct numerals, out of 1,3,5 and 7. If she wants the letters alphabets in the password to appear in the alphabetical order when read from left to right, then in how many ways can she construct her password? (Assume that the password is not case sensitive.)



B) 18

C) 36

D) 144



In how many ways can three different numbers from 1, 2, 3, 29, 30 can be selected such that their sum is divisible by 3?

- **A)** 1110
- **B)** 1000
- **C)** 1100
- 1360



Ten years ago, the average of the ages of a man and his wife was 35 years. The average of the present ages of their children (Son and daughter) of 19. The average of ages of the man and son is 34 years. The difference between present ages of wife and daughter is 24 years.

Then the present age of the son is

A) 19



C) 21

D) 22



Find the value of : 6/5 of $[(16 \times 33.33\% \text{ of } 48-176) \div 4+65]$

- **A)** 98
- **B)** 126
- **C)** 112
- 102



If the 5-digit number 972xy is divisible by 7 and 33. What is the value of (3x-11y)



4

B) 3

C) 1

D) 7



If x = 5.67, y = 3.21 then the value of 3x + y is

- **A)** 558/33
- 668/33
 - **C)** 588/33
- **D)** 668/99



Which of the following shows correct relationship?

A)
$$7/12 + 1/4$$

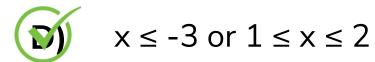


Solutions of the inequation $X^3 - 8 \le 7x - 14$ are given by :

A)
$$x \le -3 \text{ or } x \ge 2$$

B)
$$-3 \le x \le 1$$
 only

C)
$$x \le -3$$
 only





10 years ago Farhan's age was three times that of Rajesh and after 10 years the average age of Rajesh and Farhan would be 30 years, then what is France present age?

- **A)** 40 years
- B) 20 years
- C) 25 years
- 35 years



The monthly savings of A and B are ₹3,640 and ₹4,860, respectively. A's income is 250% of his savings and B's expenses are 60% of his income. What is the combined expenditure of A and B expressed as a percentage (to the nearest integer) of their combined income?

- **A)** 67
- **B)** 75
- **C)** 40
- 60



A lady bought two sarees of Rs. 2,000 each. She sold one at a loss of 10% and the other at a profit after offering a discount of 5%. She incurred an overall loss of 3.7%. What percentage above the cost price was the marked price of the second saree?

- **A)** 3.2
- **B)** 3.6
- **C**) 4
- **(A)**



A telecom company charged for only outgoing calls at the rate of Rs.A/min. On the occasion of Diwali, the company reduced charges by 40%, and thereby a customer can talk 20 minutes more with the balance of Rs. 90. What is the value of A?



3

B) 2

C) 6

D) 4



A sum of \mathbb{T} (P – 500) at 20% per annum compounded annually for two years is amounted \mathbb{T} (P+3020). What is the value of P?



B) 8000

C) 7500

D) 7000



If $a^2 - 6a - 5 = 0$, then find the value of $a^2 + 25/a^2 + 4$

- **A)** 27
- **B)** 36
- 30
 - **D)** 24



What amount (in nearest Rupees) must I invest for three years at 10% p a compounded every year so as to draw an annuity of ₹ 1,00,000 every year?



248685

B) 300000

C) 252428

D) 272727



The difference between the simple interest received from two different banks on Rs. 8000 for 3 years is Rs. 960. If the first fender lends at the rate of 12 percent per annum, what is the interest that the second lender will get on giving Rs. 12000 for 4 years?



Rs. 3840

B) Rs. 2420

C) Rs. 1920

D) Rs. 1600



If $a = 3+3^{\frac{1}{3}} + 3^{\frac{2}{3}}$, find value of $a(a^2 - 9a + 18) + 8$.



- **B)** 0
- **C)** 15
- **D)** 12



If - 5 is a root of the equation $2 X^2 + PX - 20 = 0$ and the quadratic equation $p(x^2+x+1) + k-6=0$ the equal roots then the value of k satisfies the equation:

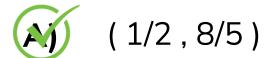
A)
$$2k^2-k-6=0$$

B)
$$K^2-6k+1=0$$

D)
$$K^2-9k+1=0$$



The values of x satisfying the inequality X+5 lie in the interval
$$----->3$$
 $2x-1$



- **B)** (1/2, 8/5]
- **C)** [-1/2, 8/5]
- **D)** [-1/2, 8/5)



$$\sqrt{x^2 - 5x - 5} - \sqrt{x^2 - 5x - 13} = 2?$$

- **A)** -7
- **B)** -2
- (**C**) 7
- **D)** 2



The greatest integer value of $a-5x-3x^2 \le 0$ for which for all values of x is

- **A)** -1
- **B)** -2
- **C**// -3
- **D)** 0



A bag contains four blue marbles, six yellow marbles and five red marbles. Three marbles are drawn at random from the bag. What is the probability that all the marbles are of the same

- **A)** 24/455
- **B)** 41/455
- 34/455
- **D)** 29/455



A cylinder is 3/4th full of water, and spherical balls are dropped into the cylinder till the water comes to the brim without spilling.

If the diameter and height of the cylinder are the same and the diameter of balls is half the diameter of the cylinder, then find the number of balls.

- **A)** 6
- 3
 - **C)** 5
 - **D)** 9



Cost of 4 apples is equal to the cost of 5 mangoes. When the cost of an apple is decreased by Rs. 0.50 and that of a mango is increased by 10%, then the cost of a 8 mangoes exceeds the cost of 7 apples by Rs. 4.10. What is the original cost (in Rs.) of 5 apples and 2 mangoes?

- **A)** 111
- **B)** 121
- **C)** 109





In a branch of a company, 4/11 of the employees are men, $\frac{1}{2}$ of the men are married and $\frac{2}{3}$ of the married men have kids. If $\frac{3}{4}$ of the women are married and $\frac{1}{3}$ of the married women have kids, what parts of the employees are without kids?

- **A)** 85/132
- 95/132
 - **C)** 65/132
 - **D)** 75/132



The value of $1\frac{1}{4} \div (\frac{3}{4} \times 2\frac{2}{3})$ of $\frac{1}{2} \div \frac{1}{4} - (\frac{3}{8})$ of $\frac{4}{5} \div 1\frac{1}{5}$ is

- **A)** 1/8
- **B)** 5/8
- 1/16
- **D)** 1/2



The average of A and B is K and B is N times more than C. If average of A and C is (K + 2), then what is the value of B?

A)
$$-KN/(2(1+N))$$

B)
$$-(4(1+N))/N$$

C)
$$-N/(K+N)$$



What is the fourth Proportional between the mean proportional of (6, 24); 15 and 0.2?

- **A)** 0.5
- **B)** 0.4
- **C)** 0.15
- 0.25



A certain amount is divided among P, Q and R such that for every rupee that R gets, Q gets ≥ 2 and for every ≥ 3 that Q gets, P gets ≥ 4 . If P's share is ≥ 4 ,200, how much is the share of R?

- **A)** ₹ 2,100
- **1,575** ₹ 1,575
 - **C)** ₹ 3,150
 - **D)** ₹ 8,925



Sanjay and Sameer together took a land on lease for Diamond mining by investing Rs. 50,000 and Rs. 80,000 respectively. Sanjay employed 8 workers on it and Sameer employed 6 workers on it. The efficiency of each worker is same. If they received a Diamond and sold it for Rs. 55 lakhs, what should be the share of Sanjay (in lakhs)?

- **A)** 25
- **B)** 35
- 20
 - **D)** 30



"Three Days Skill Training Workshop" was conduced to promote placement for poor female workers at very low charges.

Day 1 charge was Rs. 12.
Day 2 was for Rs. 9.5 and
The charges for Day 3 were Rs. 4.

Workers attending all three days' workshop will also be offered placement for 10 confirm days with wages of Rs. 100 per day. Record of number of workers who attended the workshop on all these days were in the ratio of 3:6:11 respectively. Calculate the average charges per person who participated in the skill training program.



- **A)** Rs. 9.25
- **B)** Rs. 7.56
- Rs. 6.85
 - **D)** Rs. 21.5



Logical Ability



Two statements are given followed by two conclusions numbered I and II. You have to consider these statements to be TRUE, even if they seem to be at variance with commonly known facts Decide which at the given conclusions logically follow/s from the given statement

Statements:

All train are chains.

No chains is a camera

Conclusions:

- (1) At least some camera are chains.
- (2) No train is a camera.



- A) Both conclusion I and conclusion II follow
- B) Neither conclusion I nor conclusion II follow
- Only conclusion II follow
- **D)** Only conclusion I follow



In a certain code, if:

(i) C+D means C is D's daughter. (ii) C@D means C is D's mother. (iii) $C \div D$ means C is D's father's son. (iv) C % D means C is D's wife.

V% E÷O@F+S

How is S related to F in the given expression?

- A) Mother
- B) Son
- Father
- **D)** Daughter



Two statements are given followed by two conclusions numbered I and II You have to consider these steel which of the given conclusions logically follows from the given statement

Statements:

(i) No shrub is a plant (ii) All herbs are shrubs.

Conclusions:

- 1) No herb is a plant
- 2) Some plants are herbs





Only conclusion I follows

- B) Only conclusion II follows
- C) Either conclusion I or II follows
- **D)** Neither conclusion I nor II follows



Three dice (D1 D2 D3) are rolled and the sum of the numbers appearing on their top faces is 14. What is the probability that the number appearing on D1 is 6?



- **B)** 1/5
- **C)** 1/36
- **D)** 5/216



Two fair 6-faced dice are thrown once and the numbers appearing on their top faces are multiplied. What is the probability that the product is a prime number or ends in 2?



- **B)** 1/3
- **C)** 1/4
- **D)** 11/36



Study the following table carefully to answer the questions below.

Percentage	TE. /2001	S. (150)	S1 (250)	54 (350)	55 (300)	Se (250
Subject/Student		52 (130)	74%	76%	75%	76%
Manish	67%	68%			73%	72%
Naresh Pradeep	72% 85%	76% 64%	72% 64%	74% 68%	69%	78%
Saketh	68%	72%	70%	78% 79% 72% 71%	79%	76% 74%
Tanvir	54%	66%	62%			

Note: The number in the brackets are maximum marks for respective subjects.



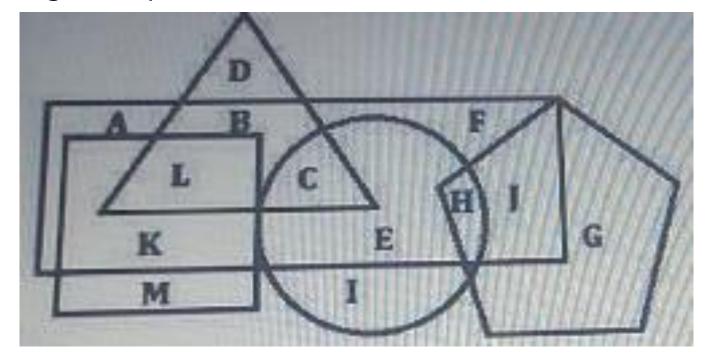
What were the total marks obtained by Pradeep in the subjects S2, S4 and S6 together?

- **A)** 589
- **E**) 529
- **C)** 549
- **D)** 569



In the following figure, triangle represents plastic body, circle represents bottom-freezer, rectangle represents refrigerator, pentagon represents stainless steel and square represents top freezer.

What does L region represent?





- A) Stainless steel refrigerator with bottom freezer
- B) Plastic body Refrigerator with bottom freezer
- **C)** Stainless steel top freezer with plastic body.
- Plastic body refrigerator with top freezer



Study the following table and answer the question:

Institute	No. of Students	Ratio of Boys : Girls
А	756	3:4
В	792	5:6
С	936	6:7
D	576	7:9

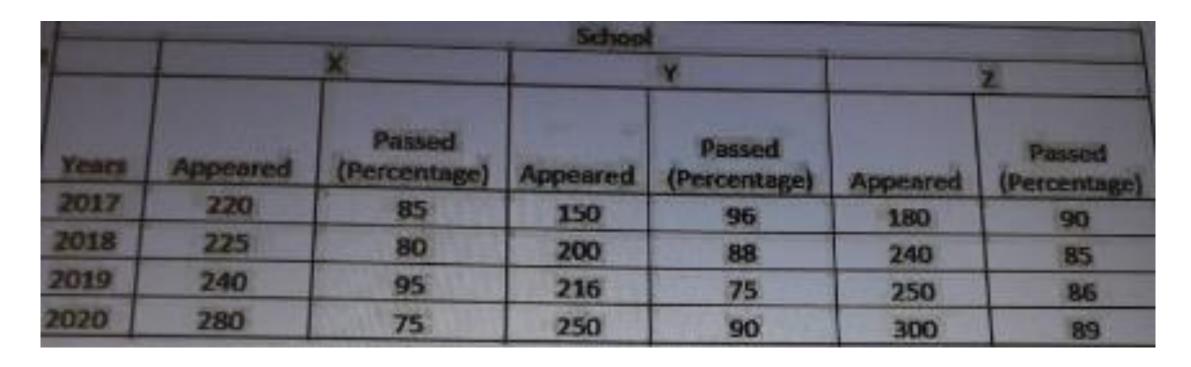


What is the ratio of the total number of boys in institutes B and C to the total number of girls in institutes A and D?

- **A)** 11:9
- 22:21
 - **C)** 13:8
- **D)** 13:11



The following table which shows the number of students appeared in class XII examination and percentage of students who passed from schools X, Y and Z during 2017 to 2020 and answer the question:





What is the ratio of 20% of the total number of students who passed from schools X and Y in 2019 and 2020 together to the total number of students who passed from school Z in 2017 and 2020?

- **A)** 4:11
- **B)** 7:15
- **C)** 3:7
- 5:13



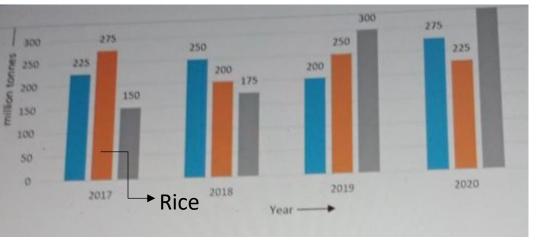
Total production of rice during 2017 to 2020, is what percent more than the total production of wheat and jowar together during 2017 and 2019? (Correct to two decimal places)

A) 8.85



C) 7.89

D) 9.25





What will be the cost of 20 candies, if each has the same price?

Statements:

- 1. Two-fifth cost of each candy is Rs. 10.
- 2. The total cost of five candies exceeds the total cost of four candies by Rs.25.



- B) Both statement I and II are necessary.
- C) Statement I alone is sufficient
- D) Statement II alone is sufficient



Exports of cotton, tea, sugar and pulses by company ABC during 2016 to 2019 (in Rs. crores)

Year	Cotton	Tea		Sugar	Pulses
2016 450		220		250	180
2017	380	240		280	240
2018	350	300		320	
2019	400	330		328 Jm	320



The total exports of cotton and pulses together in 2016 and 2018 exceeds the total exports of tea and sugar together in 2017 and 2019 by Rs. x crores. The value of x lies between:



70 and 75

- **B)** 65 and 70
- **C)** 60 and 65
- **D)** 50 and 55



Select the option which the letter- clusters share the same relationship as that shared by the given set.

SJE: XTT



- B) QFJ:NGG
- C) BFR:CDD
- D) PBG:SEE



Among six cities named A, B, C, D, E, F which city is farthest city from city A?

Statements:

City B is closer to city A than city C City D is closer to city A than city E City F is farthest from city A than city C

- A) I and II,III
- Data is insufficient
- C) Both I and II
- **D)** Both II and III



Nine boxes A,B,C,D,E,F,G,H,K are placed one above the other vertically, not necessarily in the same order. Only three boxes are placed between the D and C. G and H are placed in one of the places below B. Only three boxes are placed between B and F which are not above box B. H is placed three places below C but kept immediately above E. The number of boxes placed between D and G is same as G and F. B is kept immediately below K which is not the topmost box.



How many boxes are kept between boxes A and E?

A) 1

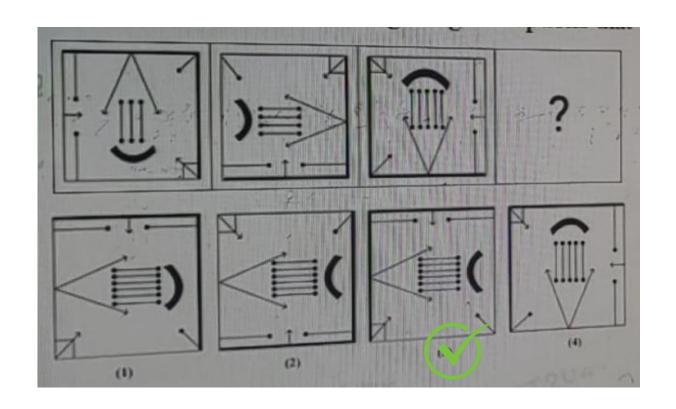


C) 3

D) 4



Select the figure from among the given options that can replace the question mark(?) in the following series.





A train travelled from station train travelled from station A to station B at average speed of 60km/h and return to station A at an average speed of 40km/h. what is the distance between station A and station B.

Statements:

- 1) The total time taken for the round trip was 8 hours
- 2) The train travelled a total distance of 480 km
- A) Either statement 1 or statement 2 alone is sufficient
- B) Both statements together are sufficient but neither statement alone is sufficient
- C) Statement 2 alone is sufficient, but statement 1 alone is not sufficient
- Statement alone 1 is sufficient, but statement 2 alone is not sufficient



A car travelled a distance of d kilometers at an average speed of s kilometers per hour. Did the car take more than 5 hours?

Statements:

D is greater than 25 kilometers

S is greater than 5 kilometers per hour

- A) Statement 2 alone is sufficient, but statement 1 alone is not sufficient
- Both statements together are sufficient but neither statement alone is sufficient
- C) Statement alone 1 is sufficient, but statement 2 alone is not sufficient
- D) Both the statements together are not sufficient to answer the question

The letters R, P, T, K and S are sitting in a row, facing north. S is sitting in front of P but not T. K is sitting in front of R but not T. Who is sitting at the back of T?

- **A)** S
- (B) K
 - C) P
 - D) R



Three statements are followed by two conclusions numbered I and II. You have to consider these statements to be TRUE, even if they where FALSE which of the given conclusions logically follows from the given statement

Statements:

- (i) Some consonants are symbols
- (ii) No number is an alphabet.
- (iii) Some alphabets are consonants.

Conclusions:

- I. Some symbols are alphabets.
- Some consonants are not numbers.



- A) Either conclusion I or II follow
- B) Only conclusions I follow
- C) Neither conclusion I nor II follow
- Only conclusions II follow



Boxes A, B, C, D, E and F are stacked in a pile along with other boxes. Their positions in the stack are known. What is the minimum number of boxes in the stack?

Statements:

- Only two boxes are above A, which is separated by two boxes from B.
 There are two boxes between C and D but both of them are not at the top.
- ii. E is kept immediately below A and is separated by three boxes from F.





Both I and II are necessary.

- B) Both I and II are not sufficient.
- **C)** Only I is sufficient.
- **D)** Only II is sufficient.



Verbal Ability



One part of the sentence below may contain an error in it. Identify the part. If there is no error, choose 'No error'.

The solution to the climate crisis requires us to declare fossil fuels as outdated technology.

- A) The solution to the climate crisis
- B) No error
- **C)** as outdated technology
- **D)** requires us to declare fossil fuels



- P. This phenomenon is known as emotional contagion.
- Q. Positive emotions lead to higher productivity, creativity, and job performance.
- R. Emotional contagion is most pronounced when employees are together physically.
- A) PQ
- B) PR
- C) QP
- D) RP



Choose the most appropriate option to fill in the blanks.

What did the painter do ____ himself from falling? When he felt the ladder ____ he grabbed the gutter to save himself from falling.

- A) To save/beginning to slip ()
- B) To save/began slipping
- C) To save/began to slip
- **D)** For saving/begin to slip



Our teachers are keeping busy because of up-coming examinations. Let us not go to the teacher for such a 1_{----} issue. studying more and coming up with fewer doubts.

Blank 1: A. incredible B. fascinating C. elating D. trivial

Blank 2: A. promoted B. exhausted C. benefitted D. slept

- **A)** (1)A and (2)C
- **B)** (1)C and (2)D
- (1)D and (2)B
 - **D)** (1)B and (2)A



Select the most appropriate option to fill in the blank.

The bullet train corridor stations _____ as green buildings with all amenities for passengers.

- A) is planned
- B) was planned
- C) is being planned
- are being planned



Four sentences (S1 - S4) are given below, S1 and S4 in proper order. From the options P, Q and R, choose the appropriate sentences for S2 and S3 respectively.

S1: Samsung has recently launched its solar powered pine – 'Blue Earth'.

S2: _____

S3: _____

S4: Additionally, it has a built-in pedometer to keep a tab on carbon di oxide emissions and it is small enough to fit into your pocket.



P: It is a touch phone that has a full solar panel on its back which can generate enough power to charge the phone.

Q: Realizing the side effects of mobile phones, many handsets manufacturers are going solar.

R: The solar panel is made from recycled plastics from water bottles.

- A) RP
- B) PR
- C) QR
- D) RQ



Fill in the blanks with the most suitable options.

Almost all colonial buildings have been so altered and developed that their _____ structure is no longer _____.

- A) external, necessary
- B) original, recognizable
- **C)** main, found
- **D)** Internal, attractive



Four sentences (S1 - S4) are given below, S1 and S4 in proper order. From the options P, Q and R, choose the appropriate sentences for S2 and S3 respectively.

S1: One of the most controversial food items in Maggot Cheese which is literally infested with maggots.

S2: _____

S3: _____

S4: However, food remains a personal choice as food preferences depends on culture, history and weather conditions.



P: Sardines call it Casu Martzu and it is a unique personal pleasure for many people.

Q: There are around 600 varieties of cheese in the world.

R: Casu Martzu is very expensive and considered dangerous to eat by many people though there are no reported cases of death after eating.

- A) PQ
- B) RP
- C) PR
- **D)** QP



The following sentence pair can be combined into one better sentence. Choose the option that combines the sentence the best.

The man fell into the river. The man was rescued by the efforts of the army.

A) The man who fell into the river was rescued by the efforts of the army.



- B) The efforts of the army rescued the man which fell into the river.
- C) The efforts of the army rescued the man whose fell into the river.
- D) The efforts of the army rescued the man whom fell into the river



Which one of the following sentences uses a formal language?

- A) Just a second! I am also coming.
- B) Pizza is awesome today!
- **C)** The choice was yours. Can't do much now.
- D) I would like to discuss some important points with you. (

)





One part of the sentence below may contain an error in it. Identify the part. If there is no error, choose 'No error'.

Mrs. Kapoor will arrange a meeting with the assistant manager so that you can discuss about the new loan policy.

- A) Mrs. Kapoor will arrange a meeting
- B) No error
- C) you can discuss about the new loan policy.
- **D)** with the assistant manager so that



The following sentence pair can be combined into one better sentence. Choose the option that combines the two sentences best.

I completed the assignment. I submitted the assignment.

- A) I completed but submitted the assignment.
- B) I completed the assignment and submitted it.
- C) I completed the assignment, however, I submitted the assignment.
- D) Although I completed the assignment, I submitted the assignment.



The following sentence pair can be combined into one better sentence. Choose the option that combines the two sentences best.

This is the trophy. Dev won it for the race.

- A) This is the trophy whom Dev won for the race.
- **B)** Dev won the race for this trophy.
- C) This is the trophy that Dev won for the race.
- **D)** Dev won the trophy for this race.



Read the following passage and fill in the blanks with the most appropriate option.

Long before the internet era, a remarkable people's movement saved a ____1__ moist evergreen forest in Kerala's Palakkad District from being ____2__.

Blank 1: A Pristine, B Sanitary, C Wholesome, D Polluted

Blank 2: A overturned, B Constructed, C Destroyed, D Sabotaged



- **A)** (1) D (2) B
- **B)** (1) D (2) A
- **C)** (1) A (2) C
- **D)** (1) C (2) A



Read the following passage and fill in the blanks with the most appropriate option.

All women are innately multitaskers. Homemakers deal with multiple domestic responsibilities well while professional women with families and children are $_{---}1_{---}$ with children's needs and household responsibilities $_{---}2_{---}$.

Blank 1: A finding, B juggling, C keeping, D organizing

Blank 2: A efficiently, B imperfectly, C swiftly, D promptly



- **A)** (1) A (2) C
- **B)** (1) B (2) C
- **C)** (1) B (2) A
- **D)** (1) D (2) B



Read the following passage. Some sentences are missing. Choose the most appropriate option to fill in the blanks for each gap.

Saying prayers everyday gives people psychological relief from the mundane problems in their daily lives. ____1__. Usually they utter prayer to show gratitude, share their problems, or vent their frustration. ____2__.

- A. The relief offers them some escape from the troubling times they might be facing.
- B. Saying prayers in public may be a good idea for the collective well being.
- C. Offering prayer fosters a connection with a higher power that people value and revere.



- **A)** (1) A (2) B
- B) (1) A (2) C
- **C)** (1) C (2) A
- **D)** (1) B (2) C



Four sentences (S1 - S4) are given below, S1 and S4 in proper order. From the options P, Q and R, choose the appropriate sentences for S2 and S3 respectively.

S1: Ants are one of the smallest creatures visible to the human eye.

S2: _____

S3: _____

S4: They are also one of the most ancient species surviving to date.



P: Yet, they are giants in terms of strength and industriousness.

Q: Ants live in elaborate systems in large groups which are called colonies.

R: These little beings have enormous weight bearing capacity and can beat humans in hard work.

- A) QR
- B) PR
- C) PQ
- D) RP



Choose the most appropriate option to complete the sentence.

____ but could not get it to start this morning.

- **A)** I have the car serviced yesterday.
- **B)** I having the car serviced yesterday.
- C) I got the car serviced yesterday.
- **D)** I get the car serviced yesterday.



One part of the sentence below may contain an error in it. Identify the part. If there is no error, choose 'No error'.

My brother moved into his new house last before year.

- A) My brother moved into
- B) No error
- C) last before year.
- **D)** his new house



Read the following passage and fill in the blanks with the most appropriate option.

Humans are plagued by a belief that, they are not alone, that $_{---}$ out there in the universe there are other life forms intelligent $_{---}$ in communication with them.

Blank 1: A anywhere, B nowhere, C somewhere, D everywhere

Blank 2: A already, B adequate, C enough, D sufficient



- **A)** (1) A (2) B
- **B)** (1) C (2) C
- **C)** (1) C (2) A
- **D)** (1) B (2) C



You are going to read a text. Partes of two sentences are missing from the text. Choose from the list (A-C) the most appropriate part to complete the sentence for each gap (1-2) in the text. There is one extra part that you do not need to use.

In order to conduct clinical trials of medical treatments, scientists gather a huge amount of information of their patients. $___1$ _ $__$ Some researchers argue that medical research can be massively improved by a shift toward artificial Intelligence. $___2$ _ $__$.

- A. This can result in more efficient and less complicated clinical trials of medical treatments.
- B. This can pave the way for more innovative and cost-efficient treatment.
- C. This practice increases the costs of collecting, storing and analyzing data.

- **A)** (1) A (2) C
- **B)** (1) B (2) A
- **C)** (1) B (2) C
- **D)** (1) C (2) A



One part of the sentence below may contain an error in it. Identify the part.

He realized that he had to undergo an MRI test but was too frighten.

but was too frighten. (\square) A)



- B) an MRI test
- C) had to undergo
- D) He realized that he



Which of the following sentences uses formal language?

Numerous research methods were considered for the study. (\checkmark) A)



- B) It was raining cats and dogs.
- C) She uses loads of examples in the class.
- D) The improvements can't be introduced due to funding restrictions.



Find the error part of the statement.

Mr. Sudarshan sustained severe injuries in a fall from horseback which permanently effected his brain and was persuaded by his friends to take an early retirement.



Fall from horse back which is permanently effected

- B) Mr. Sudarshan sustained severe injuries in a
- C) To take an early retirement
- **D)** His brain and was persuaded by his friends



The part of the sentence below may contain an error. Identify the part. If there is no error, choose 'No error'.

The rise in the price of oil and an increase in demand has forced some farmers to harvest oil crops for biofuels.

- A) farmers to produce oil crops for biofuels.
- B) No error
- C) in demand has forced some
- **D)** The rise in the price of oil and an increase



Choose the most appropriate option to complete the sentence.

The General could not ____ his soldiers to march forward, ____ the lure of extra money and food.

- A) Tell, Nonetheless
- B) Persuade, Despite
- **C)** Ask, Hopefully
- **D)** Force, Though



Select the most appropriate option to fill in the blank.

I have a lot of work to do. I can't leave the office ____ one hour.

- A) by
- B) until
- C) for
- **D)** since



Read the passage given below and answer the questions that follow:

An aversion to water is one of the most well-known characteristics of household cats. However, this isn't true of all felines. Some large cats, such as tigers, commonly take a dip to cool off or hunt prey, and even some domesticated breeds are known to enjoy a swim when the opportunity arises.

In general, however, domestic cats will go to great lengths to avoid getting wet, and behaviorists have developed a number of theories to explain why. One suggests that because the species evolved in dry climates and had little exposure to rivers or lakes, water (except for drinking) is an element they are unfamiliar with and thus avoid.



Read the passage given below and answer the questions that follow:

More likely, however, cats don't like getting wet because of what water does to their fur. Cats are fastidious animals that spend a great deal of their day grooming themselves. Wet fur is extremely uncomfortable for a cat and often takes a long time to dry. Wet fur is also heavier than dry and thus makes a cat less nimble and easier for predators to catch.

There is also the _____. Accidentally falling into a full bathtub, for example, can be a frightening experience for a cat and can make it fearful of water for the rest of its life.



Which of the following options best means 'AVERSION'?

- A) Dislike
- B) Disdain
- **C)** Derogatory
- **D)** Defame



Choose the option that is closest in meaning to the word 'fastidious' as used in the passage.

- A) Image-obsessed
- B) Narcissistic
- **C)** Dangerous
- D) Cleanliness-obsessed



Which of the following option best fits the blank given in the passage?

- A) Traumatizing
- B) Memory factor
- **C)** Rudimentary
- D) Shock factor



Read the following passage and fill in the blanks by selecting the more appropriate options.

By 2025, marketing campaigns ____1 relied on Artificial Intelligence to enhance customer experience. Companies will be communicating their ____2 only through personalized and curated content.

Blank 1: A. will B. will have C. would D. will being

Blank 2: A. uniqueness B. marketing C. future D. products



- **A)** (1) B (2) A
- **B)** (1) B (2) B
- **C)** (1) D (2) B
- **D)** (1) A (2) C



Read the following passage and fill in the blanks by selecting the more appropriate options.

The main cause of teachers leaving the workforce is not tough and rigid work contract in schools, but $_{---}1_{---}$, is poor working condition $_{---}2_{---}$ by meagre salaries.

Blank 1: A. rather B. however C. so D. then

Blank 2: A. aroused B. worsened C. aided D. eased



- **A)** (1) A (2) B
- **B)** (1) B (2) B
- **C)** (1) A (2) C
- **D)** (1) D (2) C



One part of the sentence below may contain an error. Identify the part. If there is no error, choose 'No error'.

World Health Organization must intensify their efforts to vaccinate people in African countries.

- A) World Health Organization must
- B) intensify their efforts to vaccinate (\sqrt{)}
- C) No error
- **D)** people in African countries.



Choose the sentence with the correct verb agreement.

- A) The team of players are practicing diligently.
- B) Each of the books have an interesting storyline.
- C) The jury is divided in its opinions about the winner.
- D) Neither the teachers nor the students was present yesterday.



For the four sentence (S1-S4) paragraph below, sentences S1 and S4 are given. From the options P, Q and R choose the appropriate sentences for S2 and S3 respectively.

S1. Some 200 km from Leh are the villages of Dha, Hanu, Garkone and Darchik on both sides of the Indus river, inhabited by the Buddhist Dard Tribes.

S2. ____

S3. ____

S4. He added people of this region are culturally and linguistically different from those in other parts of Ladakh.



- P. The villages are together called the "Aryan valley"
- Q. "The word 'Dard' is derived from the Sanskrit word, 'Daradas', which means people who live on hillsides", said Virendra Bangroo, assistant professor at Indira Gandhi National Centre for the Arts (IGNCA), who has extensively researched on their lives.
- R. There is also a line of thought that the "Aryans of Ladakh" might have descended from soldiers in Alexander's army who had come to the region over 2,000 years ago.
- A) RP
- B) QP
- C) PR
- **D)** PQ **(**



You are going to read a text. Parts of two sentences are missing from the text. Choose from the list (A-C) the most appropriate part to complete the sentence for each gap (1-2) in the text. There is one extra part that you do not need to use.

Those who are concerned about society may be troubled by the idea of overdependence on technology $_{----}(1)_{----}$ We have made technology our primary religion and culture. $_{----}(2)_{----}$

- A. It has started to overtake us because it has crippled our ability to keep a track of events around us.
- B. Our new religion and culture is making us more confident and productive.
- C. Our deviation from our roots affects our ability to trust each other.



- **A)** (1) B (2) C
- **B)** (1) C (2) A
- **C)** (1) A (2) B
- **D)** (1) A (2) C



The part of the sentence below may contain an error. Identify the part. If there is no error, choose 'No error'.

A paramedic is expected to be highly skilled into dealing with emergency patients.

- highly skilled into dealing with (\sqrt{)} A)

- No error B)
- C) emergency patient
- D) A paramedic is expected to be



Choose the correct passive voice for the given sentence.

Who is creating this mess?

- A) Who has been created this mess?
- B) By whom has this mess been created?



- **C)** By whom this mess is being created?
- **D)** By whom is this mess being created?



For the four sentence (S1-S4) paragraph below, sentences S1 and S4 are given. From the options P, Q and R choose the appropriate sentences for S2 and S3 respectively.

- S1. When employees are constantly working for a long time, they start getting influenced by others' moods and vibes.
- S2. ____
- S3. ____
- S4. But this emotional transfer also happens through digital communication.



Select the most appropriate option to fill in the blank.

Rajat would read more,____ more time.

- A) if he has
- if he had
 - C) but he has
- **D)** he does have



Select the most appropriate option to fill in the blank.

The new recruit shows great _____ for handling the business efficiently.

- A) outlook
- potential
 - C) viewpoint
- **D)** stand point



Select the most appropriate option to fill in the blank.

Many ancient sites which were _____ from the world have today become World Heritage Sites.

- A) neither forgotten but lay hidden
- B) either forgotten and lay hidden
- either forgotten or lay hidden
 - **D)** neither forgotten or lay hidden



Select the most appropriate option to fill in the blank.

My boss announced a sudden salary increase for the entire staff. It came as alan ______

- A) interesting
- **P** pleasant
- **C)** disappointing
- **D)** horrible



Four sentences (S1 - S4) are given below, S1 and S4 in proper order. From the options P, Q and R, choose the appropriate sentences for S2 and S3 respectively.

S1: Human behavior is like an iceberg.

S2: _____

S3: _____

S4: The part underneath is the one that holds our assumptions, suppositions, prejudices and beliefs.



P: A portion is visible above the surface and a significant chunk beneath this façade drives our critical behavior.

Q: Titanic submerged because of an iceberg in the Atlantic ocean.

R: The part which is above the surface is the one we want others to see.

- A) QP
- B) PQ
- C) PR
- D) RP



Select the most appropriate option to fill in the blanks.

The cricket control board _____ hold the remaining matches of the Indian Premier League 2021 in UAE.

- A) Ought to decide to
- B) May be deciding to
- C) Has decided to
- **D)** Will have decided to



Ouestion

Which of the following sentences contains a grammatical error?

- A) She is well-prepared for the challenging exam.
- B) The professor and the student were discussing the new theories.
- Despite of his efforts, he could not win the competition. C)



The company's success is because of its innovative efforts. D)



The following sentence pair can be combined into one better sentence. Choose the option that combines the two sentences best.

He told us he had read Milton. He had read it in a prose translation, when he was fourteen.

- A) He told us he had read Milton in a prose translation when he was fourteen.
- **B)** He was fourteen when Milton's prose translation he has read.
- **C)** When he read Milton's prose translation, he told us he was fourteen.
- **D)** He has read Milton at fourteen in a prose translation.



One part of the sentence below may contain an error in it. Identify the part. If there is no error, choose 'No error'.

The refugees had tried every possible means of earning a living after they succumbed to begging.

- A) possible means of earning a living
- B) No error
- C) After they succumbed to begging.
- **D)** The refugees had tried every



Ouestion

Find the error part of the statement.

The Indian navy which is undergoing a modernization process, may get yet another boost as France has offered a major nuclear submarine deal on India.

- a major nuclear submarine deal on India (V) A)

- a modernization process, may get B)
- C) yet another boost as France has offered
- The Indian Navy, which is undergoing



THANKYOU