

VI/2018/ Select

Jan 2019, Shift-III)

Roll No. :	
Registration No.	
Name :	
Exam Venue :	TCS Gito Bitan
Exam Time :	4:00 PM - 5:00 PM
Exam Date :	17/01/2019

Section : Graduation Level

Q.1 Two inlet pipes A and E can fill an empty cistern in 12 minutes and 36 minutes respectively. Both the pipes A and E are opened together and after some time pipe A is closed. If the cistern gets filled in 20 minutes, then for how many minutes pipe A was open?

- Ans**
- ☒ 1. $5\frac{1}{3}$ minutes
 - ☐ 2. 6 minutes
 - ☐ 3. 7 minutes
 - ☐ 4. 3 minutes

Question ID : 5410783790
Status : Not Answered
Chosen Option : --

Q.2 The medicinal plant that is used to treat blood pressure and that is found only in India is:

- Ans**
- ☐ 1. Kaithonni
 - ☐ 2. Mangifera Indica
 - ☒ 3. Sarpagandha
 - ☐ 4. Shathavari

Question ID : 5410783815
Status : Answered
Chosen Option : 3

Q.3 If $(a + \frac{1}{a}) = 3$, then $(a^4 + \frac{1}{a^4}) = ?$

- Ans**
- ☒ 1. 47
 - ☐ 2. 12
 - ☐ 3. 27
 - ☐ 4. 49

Question ID : 5410783794
Status : Answered
Chosen Option : 1

Q.4 If $2\cos^2 x - \sin^2 x = -0.25$ and $0^\circ \leq x < 90^\circ$, then $x = ?$

- Ans**
- ☐ 1. 30°
 - ☒ 2. 60°
 - ☐ 3. 90°
 - ☐ 4. 45°

Question ID : 5410783799
Status : Answered

Chosen Option : 2

Q.5 In a certain code, CODE is written as 900. How will RACE be written in that code?

- Ans**
- ☒ 1. 18135
 - ☒ 2. 62
 - ☒ 3. 20181914
 - ☒ 4. 270

Question ID : **5410783730**

Status : **Answered**

Chosen Option : 4

Q.6 Select the most appropriate option to fill in the blank in the context.

The condition of children at the shelter homes is pathetic. It shows that their caretakers remain _____ concerning this.

- Ans**
- ☒ 1. liberal
 - ☒ 2. responsible
 - ☒ 3. callous
 - ☒ 4. tolerant

Question ID : **5410783774**

Status : **Answered**

Chosen Option : 4

Q.7 Two boys are building blocks. The first boy's blocks are 3 cm high and the second boy's blocks are 9 cm high. How tall will they be when the two are of same height the second time?

- Ans**
- ☒ 1. 3 blocks tall
 - ☒ 2. 6 blocks tall
 - ☒ 3. 12 blocks tall
 - ☒ 4. 18 blocks tall

Question ID : **5410783780**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.8 Whose work is "Ritusamhara"?

- Ans**
- ☒ 1. Kalidasa
 - ☒ 2. Tulsidas
 - ☒ 3. Jayadeva
 - ☒ 4. Surdas

Question ID : **5410783827**

Status : **Not Answered**

Chosen Option : --

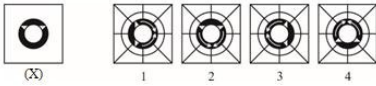
Q.9 Who is the author of the famous Arabic book "Kitab ul Hind"?

- Ans**
- ☒ 1. Birbal
 - ☒ 2. Al-Biruni
 - ☒ 3. Mahmood
 - ☒ 4. Mohammed

Question ID : **5410783812**

Status : **Answered**
Chosen Option : 2

Q.10 In which of the following four option figures is the given figure (X) embedded? (Rotation not permitted)



- Ans** ☒ 1. 2
☒ 2. 4
☒ 3. 1
☒ 4. 3

Question ID : **5410783739**
Status : **Answered**
Chosen Option : 1

Q.11 S, T, U, V, W, X, Y and Z are sitting around a round table for group discussion in the same order at equal distance facing towards the center. Their positions are clockwise. If V is facing North-West, what will be the position of S?

- Ans** ☒ 1. South
☒ 2. West
☒ 3. East
☒ 4. North

Question ID : **5410783749**
Status : **Answered**
Chosen Option : 1

Q.12 A, B, C, D, E, F, G and H are sitting in a circle in the same order, at equal distances. Their positions are clockwise. If C is sitting in the East, then what will be the position of E?

- Ans** ☒ 1. North-east
☒ 2. East
☒ 3. South
☒ 4. South-east

Question ID : **5410783744**
Status : **Answered**
Chosen Option : 3

Q.13 Which of the following dance form found a place in the Guinness World Records when a record 6117 dancers came together to present a show?

- Ans** ☒ 1. Kuchipudi
☒ 2. Manipuri
☒ 3. Kathak
☒ 4. Bihu

Question ID : **5410783822**
Status : **Not Answered**
Chosen Option : --

Q.14 Sodium chlorate is an example of:

- Ans** ☒ 1. Insecticide
☒ 2. Herbicide

- ☒ 3. Fungicide
- ☒ 4. Rodenticide

Question ID : 5410783819
Status : Answered
Chosen Option : 3

Q.15 What will come in place of the blank in the given series?

4, 12, 36, 108, 324, _____, 2916

- Ans ☒ 1. 972
- ☒ 2. 989
 - ☒ 3. 672
 - ☒ 4. 1089

Question ID : 5410783728
Status : Answered
Chosen Option : 1

Q.16 Arrange the following words in the order of the dictionary & select the option showing the proper order:

1. Still, 2. Stall, 3. Stool, 4. Store, 5. Stare

- Ans ☒ 1. 2,5,3,1,4
- ☒ 2. 2,3,1,5,4
 - ☒ 3. 2,5,1,3,4
 - ☒ 4. 2,5,3,4,1

Question ID : 5410783750
Status : Answered
Chosen Option : 3

Q.17 Famous traveller Fa Hien came during the reign of

- Ans ☒ 1. Chandragupta II
- ☒ 2. Kanishka
 - ☒ 3. Akbar
 - ☒ 4. Babar

Question ID : 5410783828
Status : Answered
Chosen Option : 1

Q.18 If angles of a triangle are in the ratio 3 : 4 : 5, then the angles are:

- Ans ☒ 1. 45^0 , 60^0 , 75^0
- ☒ 2. 40^0 , 55^0 , 85^0
 - ☒ 3. 40^0 , 60^0 , 80^0
 - ☒ 4. 45^0 , 55^0 , 80^0

Question ID : 5410783784
Status : Answered
Chosen Option : 1

Q.19 Seven words are given below. Read the words carefully and arrange the words in a meaningful sequence.

1.Honey, 2.Hive, 3.Extract, 4.Nectar, 5.Sweets, 6.Bee, 7.flowers

- Ans**
- ☒ 1. 6,7,5,3,2,1,4
 - ☒ 2. 6,7,2,1,4,3,5
 - ☒ 3. 5,3,1,7,6,4,2
 - ☒ 4. 6,7,4,2,1,3,5

Question ID : **5410783751**
Status : **Answered**
Chosen Option : **4**

Q.20 Harish switched on a bulb at 1:23:44 hours and switched it off on the same day at 11:14:38 hours. For how long was the bulb in switched-on mode?

- Ans**
- ☒ 1. 12 hours 40 mins 06 secs
 - ☒ 2. 10 hours 09 mins 06 secs
 - ☒ 3. 9 hours 09 mins 06 secs
 - ☒ 4. 9 hours 50 mins 54 secs

Question ID : **5410783792**
Status : **Answered**
Chosen Option : **4**

Q.21 Who built the Gangaikondacholapuram temple?

- Ans**
- ☒ 1. Rajaraja I
 - ☒ 2. Rajendra Chola
 - ☒ 3. Karikala Chola
 - ☒ 4. Marthanda Varma

Question ID : **5410783813**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statement is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements: All tables are TVs.

All TVs are Gates.

Conclusion:

I: Some Gates are tables.

II: All tables are gates.

- Ans**
- ☒ 1. Both conclusions follow.
 - ☒ 2. Only conclusion II follows.
 - ☒ 3. Only conclusion I follows.
 - ☒ 4. Either conclusion I or conclusion II follows.

Question ID : **5410783734**
Status : **Answered**
Chosen Option : **1**

Q.23 Under MPLAD scheme each MP has the choice to suggest to the District Collector for works to the tune of Rs _____ per annum to be taken up in his/her constituency.

- Ans ☒ 1. 2 crore
☒ 2. 10 crore
☒ 3. 1 crore
☒ 4. 5 crore

Question ID : **5410783824**
 Status : **Not Answered**
 Chosen Option : --

Q.24 Five horses participated in a horse race. The black horse finished ahead of the brown horse, the chestnut-coloured horse finished ahead of the grey horse, and the white horse finished ahead of the black horse. If the brown horse finished ahead of the chestnut-coloured horse, which horse won the race?

- Ans ☒ 1. The white horse
☒ 2. The brown horse
☒ 3. The black horse
☒ 4. The grey horse

Question ID : **5410783746**
 Status : **Answered**
 Chosen Option : 1

Q.25 Study the following table carefully and answer the following question

The following tables gives the information of sales of sports kits by the company “XYZ” over past five years (numbers in lakhs):

Year	Cricket	Hockey	Football	Tennis
2011	40	32	58	68
2012	48	32	71	19
2013	31	32	18	19
2014	30	19	16	18
2015	72	68	51	36

For which game the sales of the sports kit was consistently same for three years?

- Ans ☒ 1. Tennis
☒ 2. Cricket
☒ 3. Football
☒ 4. Hockey

Question ID : **5410783803**
 Status : **Answered**
 Chosen Option : 4

Q.26 **Bromine** is related to **Halogen** in the same way as **Neon** is related to:

- Ans ☒ 1. Fluorescent Liquid
☒ 2. Radioactive element
☒ 3. Metal

✓ 4. Inert Gas

Question ID : 5410783729
Status : Answered
Chosen Option : 4

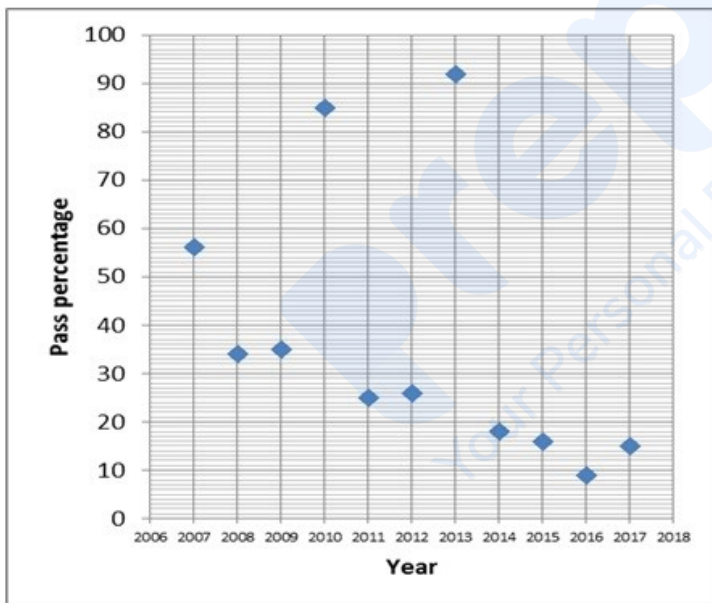
Q.27 Who of the following replaced Urjit Patel as RBI Governor?

- Ans ✗ 1. Arvind Subramanian
✓ 2. Shakti Kanta Das
✗ 3. Hasmukh Adhia
✗ 4. Shakti Sinha

Question ID : 5410783805
Status : Answered
Chosen Option : 2

Q.28 Study the graph carefully and answer the question.

The following graph shows information about the pass percentage of SSC students from the village XYX for the last 10 years.



What is the pass percentage of SSC students from the village XYX in the year 2012?

- Ans ✗ 1. 96%
✓ 2. 26%
✗ 3. 59%
✗ 4. 6%

Question ID : 5410783802
Status : Answered
Chosen Option : 2

Q.29 What day did 6th August 1987 fall on?

- Ans ☒ 1. Saturday
☒ 2. Tuesday
☒ 3. Thursday
☒ 4. Wednesday

Question ID : 5410783793

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.30 Suresh has two daughters, Vidya and Adya. Adya is married to Divakar. Vidya's son Prithvi has a brother, Shaurya. Divakar has a daughter, Adira. How is Shaurya related to Adira?

- Ans ☒ 1. Nephew
☒ 2. Brother
☒ 3. Uncle
☒ 4. Cousin

Question ID : 5410783733

Status : Answered

Chosen Option : 4

Q.31 Six words are given below read the words carefully and arrange the words given below in a meaningful sequence.

1. Interview
2. Selection
3. Appointment
4. Advertisement
5. Application

- Ans ☒ 1. 5, 3, 2, 4, 1
☒ 2. 5, 2, 4, 1, 3
☒ 3. 4, 2, 5, 1, 3
☒ 4. 4, 5, 1, 2, 3

Question ID : 5410783748

Status : Answered

Chosen Option : 4

Q.32 Natural or artificial bodies that revolve around a planet under its gravitational force of attraction are called:

- Ans ☒ 1. Meteorites
☒ 2. Meteors
☒ 3. Star
☒ 4. Satellites

Question ID : 5410783816

Status : Answered

Chosen Option : 4

Q.33 A and B together have ₹ 1,500. If $\frac{1}{4}$ th of A's amount is equal to $\frac{2}{4}$ th of B's, then how much amount A has?

- Ans ☒ 1. ₹ 2,000
☒ 2. ₹ 5,000
☒ 3. ₹ 1,500
☒ 4. ₹ 1,000

Question ID : 5410783783

Status : **Answered**
Chosen Option : 4

Q.34 Ajitha borrowed ₹ 90,000 at 10% per annum simple interest. On the same day, she lent the sum to her friend at the same rate but compounded annually. How much does she gain at the end of 3 years?

- Ans**
- ☒ 1. ₹ 2,907
 - ☒ 2. ₹ 2,970
 - ☒ 3. ₹ 2,800
 - ☒ 4. ₹ 2,790

Question ID : **5410783782**
Status : **Answered**
Chosen Option : 4

Q.35 A man sells a product for ₹ 333 with a profit of 10%. What is the cost price of the product?

- Ans**
- ☒ 1. ₹ 290
 - ☒ 2. ₹ 298
 - ☒ 3. ₹ 299
 - ☒ 4. ₹ 299.7

Question ID : **5410783785**
Status : **Answered**
Chosen Option : 4

Q.36 Which state was awarded for the maximum citizens' participation in Swachh Survekshan Grameen 2018?

- Ans**
- ☒ 1. Goa
 - ☒ 2. Telangana
 - ☒ 3. Kerala
 - ☒ 4. Uttar Pradesh

Question ID : **5410783806**
Status : **Not Answered**
Chosen Option : --

Q.37 Which ministry commissioned National Swachh Survekshan Grameen 2018?

- Ans**
- ☒ 1. Ministry of Commerce & Industry
 - ☒ 2. Ministry of Home Affairs
 - ☒ 3. Ministry of Drinking Water and Sanitation
 - ☒ 4. Ministry of Finance

Question ID : **5410783811**
Status : **Answered**
Chosen Option : 3

Q.38 Select the most appropriate idiom to fill in the blank.

Rani has _____ about the sanitation in the colony. She can't stop thinking about it.

- Ans**
- ☒ 1. a bed of thorns
 - ☒ 2. a bird's eye view
 - ☒ 3. a bee in her bonnet

☒ 4. a bone to pick

Question ID : 5410783771
Status : **Not Answered**
Chosen Option : --

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Though at one time elephants were plentiful in India, incessant poaching and shrinking forests have made the animal an (1) _____ species. Today there are about 21000 (2) _____ left in the country. In 1972, the government made it illegal to _____ (3) elephants and also banned the export of ivory.

SubQuestion No : 39

Q.39 Which of the following words should be filled at (1) as per context of the passage from the given options?

- Ans ☒ 1. endearing
☒ 2. endangered
☒ 3. enchanted
☒ 4. encouraged

Question ID : 5410783776
Status : **Answered**
Chosen Option : 2

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Though at one time elephants were plentiful in India, incessant poaching and shrinking forests have made the animal an (1) _____ species. Today there are about 21000 (2) _____ left in the country. In 1972, the government made it illegal to _____ (3) elephants and also banned the export of ivory.

SubQuestion No : 40

Q.40 Which of the following words should be filled at (2) as per context of the passage from the given options?

- Ans ☒ 1. poachers
☒ 2. tigers
☒ 3. elephants
☒ 4. forests

Question ID : 5410783777
Status : **Answered**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Though at one time elephants were plentiful in India, incessant poaching and shrinking forests have made the animal an (1) _____ species. Today there are about 21000 (2) _____ left in the country. In 1972, the government made it illegal to _____ (3) elephants and also banned the export of ivory.

SubQuestion No : 41

Q.41 Which of the following words should be filled at (3) as per context of the passage from the given options?

- Ans**
- ☒ 1. slaughter
 - ☒ 2. kill
 - ☒ 3. murder
 - ☒ 4. poach

Question ID : 5410783778

Status : **Answered**

Chosen Option : 4

Q.42 In a code language, TAKE is written as AEKT and GIVEN as EGINV. How is POETRY written in that code language?

- Ans**
- ☒ 1. EOTRPY
 - ☒ 2. EOPRTY
 - ☒ 3. EOTPRY
 - ☒ 4. EORPTY

Question ID : 5410783731

Status : **Answered**

Chosen Option : 4

Q.43 Four words have been given as options, out of which three are alike in some manner, while the fourth one is different.
Choose the odd one.

- Ans**
- ☒ 1. Leopard
 - ☒ 2. Hyena
 - ☒ 3. Rhinoceros
 - ☒ 4. Tiger

Question ID : 5410783740

Status : **Answered**

Chosen Option : 3

Q.44 Select the most appropriate word for the given group of words.

A person who can use both hands with equal ease

- Ans**
- ☒ 1. ambiguous

- ☒ 2. ambivalent
- ☒ 3. amiable
- ☒ 4. ambidextrous

Question ID : **5410783773**
Status : **Answered**
Chosen Option : **4**

Q.45 Select the most appropriate antonym of the given word.

FIDELITY

- Ans**
- ☒ 1. devotion
 - ☒ 2. fierceness
 - ☒ 3. treachery
 - ☒ 4. loyalty

Question ID : **5410783767**
Status : **Not Answered**
Chosen Option : --

Q.46 Nedunchezhyan was a powerful ruler of which dynasty?

- Ans**
- ☒ 1. Pandya
 - ☒ 2. Travancore
 - ☒ 3. Chola
 - ☒ 4. Malabar

Question ID : **5410783826**
Status : **Not Answered**
Chosen Option : --

Q.47 The SI unit of pressure is expressed in:

- Ans**
- ☒ 1. N^2m^2
 - ☒ 2. N/m^2
 - ☒ 3. N^2m
 - ☒ 4. Nm

Question ID : **5410783817**
Status : **Answered**
Chosen Option : **2**

Q.48 Select the correct passive form of the given sentence.

The Delhi Government recently laid the foundation stone for the redevelopment project for Chandni Chowk.

- Ans**
- ☒ 1.
The redevelopment project for the foundation stone for Chandni Chowk was recently laid by the Delhi Government.
 - ☒ 2.
The foundation stone for the redevelopment project for Chandni Chowk has recently been laid by the Delhi Government.
 - ☒ 3.
The foundation stone for the redevelopment project for Chandni Chowk is recently being laid by the Delhi Government.



4.

The foundation stone for the redevelopment project for Chandni Chowk was recently laid by the Delhi Government.

Question ID : **5410783760**
Status : **Answered**
Chosen Option : **4**

Q.49 Calculate the value of x in the following expression:

$$6(5x - 4) = 16(5x + 1).$$

- Ans**
- ☒ 1. $\frac{4}{5}$
 - ☒ 2. $\frac{5}{4}$
 - ☒ 3. $\frac{-4}{5}$
 - ☒ 4. $\frac{-5}{4}$

Question ID : **5410783795**
Status : **Answered**
Chosen Option : **3**

Q.50 Select the most appropriate option to fill in the blank.

My grandfather _____ three years old.

- Ans**
- ☒ 1. is dead when I was
 - ☒ 2. died when I was
 - ☒ 3. has died when I was
 - ☒ 4. when died I was

Question ID : **5410783764**
Status : **Answered**
Chosen Option : **2**

Q.51 In morning, a boy rode his bicycle 4 km towards the east, then he took a right turn and rode 6 km, then took a left turn and rode 5 km to reach his school. In which direction is the school with respect to the starting point?

- Ans**
- ☒ 1. North-east
 - ☒ 2. South-east
 - ☒ 3. North-west
 - ☒ 4. South-west

Question ID : **5410783745**
Status : **Answered**
Chosen Option : **2**

Q.52 Select the correct active form of the given sentence.

It is felt by some people that advertising for unhealthy snacks should not be directed at children and teenagers.

- Ans**
- ☒ 1. Children and teenagers feel that advertising for unhealthy snacks should not be directed at some people.
 - ☒ 2. Some people it is feeling that advertising for unhealthy snacks should not be directed at children and teenagers.
 - ☒ 3. Some people it has felt that advertising for unhealthy snacks should not be directed at children and teenagers.
 - ☒ 4. Some people feel that advertising for unhealthy snacks should not be directed at children and teenagers.

Question ID : **5410783759**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Prepp
Your Personal Exam Guide

Read the following passage and answer the questions.

Till nearly two years ago, Suhawan Singh Rathore from Bihar had the world before him. He had completed his Masters in Development at the Azim Premji University in Bengaluru, and started working as an innovation officer at a private firm in Bhubaneswar.

But then, he had a change of heart. And now, he is back home in Naxal-hit Jamui, helping a collective of paddy farmers battle a cycle of debt and distress by planting additional, organic vegetable crop within a low budget.

“I had always regretted not spending enough time at my village in Pathakchak, where I grew up listening to stories of threats from Maoists who were disrupting development projects. Going back to Jamui early last year was like a payback opportunity for me to help my own people,” says Rathore.

The 27-year-old also helps farmers take their yield to sell in Patna, Ranchi and other towns. Local officials and people’s representatives estimate that Rathore’s efforts have helped change the lives of around 2,000 farmers in the region

“I did not intend to wean the farmers from conventional farming but wanted them to take to integrated farming soon after the paddy is harvested. We are offering them seeds and saplings for vegetable cultivation on the side. We have brinjal, tomato, turnip, broccoli, radish and carrot. The idea is if one crop fails, the farmer can compensate with other crops,” says Rathore.

All of this has meant that farmers like Nandlal Singh Dangi, from Neem-Nawada village, have moved from a life of despair to one of hope. “This year, apart from paddy, I grew five types of vegetables and earned Rs 60,000 from selling that. We are now eagerly waiting for our own organic farming shops in Jamui, Patna and elsewhere. Suhawan has been engaging with local and inter-state traders on our behalf,” he says.

It took us some time to accept Suhawan’s method. Then we realised that we get the seeds for free, and our investment is mainly our hard work. We are now able to supply our potato crops even to Nepal,” says Raman Singh, a farmer from Bukar village.

A key intervention from his side, is the elimination of “middlemen”. “We have trained the farmers to do their own packing and transporting. We will soon have processing units and shops where we can engage several unemployed youths,” he says.

SubQuestion No : 53

Q.53 Rathore helped the farmers in multiple ways. In which of the following he did not intervene?

- Ans
- ☐ 1. Encouraged the farmers to do integrated farming
 - ☒ 2. Taught them to grow paddy using conventional methods.
 - ☐ 3. Offered them seeds and saplings of vegetables
 - ☐ 4. Helped them to sell their yield in Patna, Ranchi and other towns.

Question ID : 5410783755
Status : **Answered**
Chosen Option : 2

Comprehension:

Prepp
Your Personal Exam Guide

Read the following passage and answer the questions.

Till nearly two years ago, Suhawan Singh Rathore from Bihar had the world before him. He had completed his Masters in Development at the Azim Premji University in Bengaluru, and started working as an innovation officer at a private firm in Bhubaneswar.

But then, he had a change of heart. And now, he is back home in Naxal-hit Jamui, helping a collective of paddy farmers battle a cycle of debt and distress by planting additional, organic vegetable crop within a low budget.

“I had always regretted not spending enough time at my village in Pathakchak, where I grew up listening to stories of threats from Maoists who were disrupting development projects. Going back to Jamui early last year was like a payback opportunity for me to help my own people,” says Rathore.

The 27-year-old also helps farmers take their yield to sell in Patna, Ranchi and other towns. Local officials and people’s representatives estimate that Rathore’s efforts have helped change the lives of around 2,000 farmers in the region

“I did not intend to wean the farmers from conventional farming but wanted them to take to integrated farming soon after the paddy is harvested. We are offering them seeds and saplings for vegetable cultivation on the side. We have brinjal, tomato, turnip, broccoli, radish and carrot. The idea is if one crop fails, the farmer can compensate with other crops,” says Rathore.

All of this has meant that farmers like Nandlal Singh Dangi, from Neem-Nawada village, have moved from a life of despair to one of hope. “This year, apart from paddy, I grew five types of vegetables and earned Rs 60,000 from selling that. We are now eagerly waiting for our own organic farming shops in Jamui, Patna and elsewhere. Suhawan has been engaging with local and inter-state traders on our behalf,” he says.

It took us some time to accept Suhawan’s method. Then we realised that we get the seeds for free, and our investment is mainly our hard work. We are now able to supply our potato crops even to Nepal,” says Raman Singh, a farmer from Bukar village.

A key intervention from his side, is the elimination of “middlemen”. “We have trained the farmers to do their own packing and transporting. We will soon have processing units and shops where we can engage several unemployed youths,” he says.

SubQuestion No : 54

Q.54 From the reading of this passage it can be inferred that it is

- Ans
- ☐ 1. a news story
 - ☐ 2. a survey report
 - ☐ 3. an investigation proceeding
 - ☒ 4. a newspaper feature

Question ID : **5410783753**
Status : **Answered**
Chosen Option : **1**

Comprehension:

Prepp
Your Personal Exam Guide

Read the following passage and answer the questions.

Till nearly two years ago, Suhawan Singh Rathore from Bihar had the world before him. He had completed his Masters in Development at the Azim Premji University in Bengaluru, and started working as an innovation officer at a private firm in Bhubaneswar.

But then, he had a change of heart. And now, he is back home in Naxal-hit Jamui, helping a collective of paddy farmers battle a cycle of debt and distress by planting additional, organic vegetable crop within a low budget.

“I had always regretted not spending enough time at my village in Pathakchak, where I grew up listening to stories of threats from Maoists who were disrupting development projects. Going back to Jamui early last year was like a payback opportunity for me to help my own people,” says Rathore.

The 27-year-old also helps farmers take their yield to sell in Patna, Ranchi and other towns. Local officials and people’s representatives estimate that Rathore’s efforts have helped change the lives of around 2,000 farmers in the region

“I did not intend to wean the farmers from conventional farming but wanted them to take to integrated farming soon after the paddy is harvested. We are offering them seeds and saplings for vegetable cultivation on the side. We have brinjal, tomato, turnip, broccoli, radish and carrot. The idea is if one crop fails, the farmer can compensate with other crops,” says Rathore.

All of this has meant that farmers like Nandlal Singh Dangi, from Neem-Nawada village, have moved from a life of despair to one of hope. “This year, apart from paddy, I grew five types of vegetables and earned Rs 60,000 from selling that. We are now eagerly waiting for our own organic farming shops in Jamui, Patna and elsewhere. Suhawan has been engaging with local and inter-state traders on our behalf,” he says.

It took us some time to accept Suhawan’s method. Then we realised that we get the seeds for free, and our investment is mainly our hard work. We are now able to supply our potato crops even to Nepal,” says Raman Singh, a farmer from Bukar village.

A key intervention from his side, is the elimination of “middlemen”. “We have trained the farmers to do their own packing and transporting. We will soon have processing units and shops where we can engage several unemployed youths,” he says.

SubQuestion No : 55

Q.55 Suhawan Singh Rathore went back to his village mainly because he wanted to

- Ans
- ☒ 1. help the farmers of the village where he had grown up.
 - ☒ 2. utilize his education for the development of his village.
 - ☒ 3. fight with the Maoists who threatened the developmental projects.
 - ☒ 4. do organic farming in his village.

Question ID : 5410783754
Status : **Answered**
Chosen Option : 3

Comprehension:

Prepp
Your Personal Exam Guide

Read the following passage and answer the questions.

Till nearly two years ago, Suhawan Singh Rathore from Bihar had the world before him. He had completed his Masters in Development at the Azim Premji University in Bengaluru, and started working as an innovation officer at a private firm in Bhubaneswar.

But then, he had a change of heart. And now, he is back home in Naxal-hit Jamui, helping a collective of paddy farmers battle a cycle of debt and distress by planting additional, organic vegetable crop within a low budget.

“I had always regretted not spending enough time at my village in Pathakchak, where I grew up listening to stories of threats from Maoists who were disrupting development projects. Going back to Jamui early last year was like a payback opportunity for me to help my own people,” says Rathore.

The 27-year-old also helps farmers take their yield to sell in Patna, Ranchi and other towns. Local officials and people’s representatives estimate that Rathore’s efforts have helped change the lives of around 2,000 farmers in the region

“I did not intend to wean the farmers from conventional farming but wanted them to take to integrated farming soon after the paddy is harvested. We are offering them seeds and saplings for vegetable cultivation on the side. We have brinjal, tomato, turnip, broccoli, radish and carrot. The idea is if one crop fails, the farmer can compensate with other crops,” says Rathore.

All of this has meant that farmers like Nandlal Singh Dangi, from Neem-Nawada village, have moved from a life of despair to one of hope. “This year, apart from paddy, I grew five types of vegetables and earned Rs 60,000 from selling that. We are now eagerly waiting for our own organic farming shops in Jamui, Patna and elsewhere. Suhawan has been engaging with local and inter-state traders on our behalf,” he says.

It took us some time to accept Suhawan’s method. Then we realised that we get the seeds for free, and our investment is mainly our hard work. We are now able to supply our potato crops even to Nepal,” says Raman Singh, a farmer from Bukar village.

A key intervention from his side, is the elimination of “middlemen”. “We have trained the farmers to do their own packing and transporting. We will soon have processing units and shops where we can engage several unemployed youths,” he says.

SubQuestion No : 56

Q.56 What does 'integrated farming' imply?

- Ans
- ☒ 1. community farming
 - ☒ 2. farming with administrative approval
 - ☒ 3. farming under pressure of middle men
 - ☒ 4. simultaneous farming of multiple crops

Question ID : **5410783756**
Status : **Answered**
Chosen Option : **4**

Comprehension:

Prepp
Your Personal Exam Guide

Read the following passage and answer the questions.

Till nearly two years ago, Suhawan Singh Rathore from Bihar had the world before him. He had completed his Masters in Development at the Azim Premji University in Bengaluru, and started working as an innovation officer at a private firm in Bhubaneswar.

But then, he had a change of heart. And now, he is back home in Naxal-hit Jamui, helping a collective of paddy farmers battle a cycle of debt and distress by planting additional, organic vegetable crop within a low budget.

“I had always regretted not spending enough time at my village in Pathakchak, where I grew up listening to stories of threats from Maoists who were disrupting development projects. Going back to Jamui early last year was like a payback opportunity for me to help my own people,” says Rathore.

The 27-year-old also helps farmers take their yield to sell in Patna, Ranchi and other towns. Local officials and people’s representatives estimate that Rathore’s efforts have helped change the lives of around 2,000 farmers in the region

“I did not intend to wean the farmers from conventional farming but wanted them to take to integrated farming soon after the paddy is harvested. We are offering them seeds and saplings for vegetable cultivation on the side. We have brinjal, tomato, turnip, broccoli, radish and carrot. The idea is if one crop fails, the farmer can compensate with other crops,” says Rathore.

All of this has meant that farmers like Nandlal Singh Dangi, from Neem-Nawada village, have moved from a life of despair to one of hope. “This year, apart from paddy, I grew five types of vegetables and earned Rs 60,000 from selling that. We are now eagerly waiting for our own organic farming shops in Jamui, Patna and elsewhere. Suhawan has been engaging with local and inter-state traders on our behalf,” he says.

It took us some time to accept Suhawan’s method. Then we realised that we get the seeds for free, and our investment is mainly our hard work. We are now able to supply our potato crops even to Nepal,” says Raman Singh, a farmer from Bukar village.

A key intervention from his side, is the elimination of “middlemen”. “We have trained the farmers to do their own packing and transporting. We will soon have processing units and shops where we can engage several unemployed youths,” he says.

SubQuestion No : 57

Q.57 What is the future plan of Suhawan and the farmers?

- Ans
- ☒ 1. to sell the products themselves in towns
 - ☒ 2. to grow vegetables along with the paddy
 - ☒ 3. to start their processing units and shops and employ youths
 - ☒ 4. to do organic farming

Question ID : 5410783757
Status : Answered
Chosen Option : 3

Q.58 If a pizza is cut into eight equal parts, then what is the angle made by each sector?

- Ans
- ☒ 1. 180°
 - ☒ 2. 45°
 - ☒ 3. 90°
 - ☒ 4. 30°

Question ID : 5410783798
Status : Answered
Chosen Option : 2

Q.59 Two trains of length 140 m and 100 m long are going on a parallel track in same direction at a speed of 90 km/ph and 18 km/ph respectively. What is the time taken for the trains to cross each other completely?

- Ans
- ☒ 1. 12 seconds
 - ☒ 2. 13 seconds
 - ☒ 3. 15 seconds
 - ☒ 4. 14 seconds

Question ID : 5410783789
Status : Answered
Chosen Option : 1

Q.60 Select the most appropriate idiom to fill in the blank.

It is good to _____ with the latest developments in your field.

- Ans
- ☒ 1. show your hand
 - ☒ 2. put your foot in
 - ☒ 3. stand your ground
 - ☒ 4. keep in touch

Question ID : 5410783770
Status : Answered
Chosen Option : 4

Q.61 Bishan Das was the most gifted painter of the time of which of the below king?

- Ans
- ☒ 1. Jahangir
 - ☒ 2. Tipu Sultan
 - ☒ 3. Babur
 - ☒ 4. Akbar

Question ID : **5410783808**
Status : **Not Answered**
Chosen Option : --

Q.62 India, Afghanistan and which other country held their first trilateral meeting on Chabahar port project in October 2018?

- Ans** ☒ 1. Iran
☒ 2. Kenya
☒ 3. Sri Lanka
☒ 4. Maldives

Question ID : **5410783804**
Status : **Not Answered**
Chosen Option : --

Q.63 Given below are six sentences, four of which, are jumbled. Pick the option that gives the correct order.

Sentence 1. At least 370 residents of the islands of Java and Sumatra were killed on Saturday when a sudden tsunami struck the coastline.

P. While Indonesia has tsunami-detection buoys positioned off its coastlines, they have not functioned for six years.

Q. An eruption of the volcano Anak Krakatau set off an underwater landslide at 2130 hours local time Saturday, triggering a giant tsunami.

R. But given the landslide's proximity to inhabited areas, an early-warning system may not have affected the outcome, according to experts.

S. Anak Krakatau, is located at the entrance to the Sunda Strait, about 20 nm from the nearest populated shores.

Sentence 6. In addition to the rising death toll, more than 1450 were injured in the disaster, and another 130 remain missing.

- Ans** ☒ 1. PQSR
☒ 2. QSPR
☒ 3. PRQS
☒ 4. QPRS

Question ID : **5410783766**
Status : **Answered**
Chosen Option : 2

Q.64 Select the correct direct form of the given sentence.

The invigilator told the candidates not to keep any papers with them in the examination hall.

- Ans** ☒ 1. The invigilator said to the candidates, "Don't keep any papers with you in the examination hall."
☒ 2. The invigilator asked the candidates, "Have you kept any papers with you in the examination hall."
☒ 3. The invigilator said to the candidates, "Let's not keep any papers with us in the examination hall."
☒ 4. The invigilator told the candidates, "Not to keep any papers with them in the examination hall."

Question ID : **5410783762**
Status : **Answered**
Chosen Option : 1

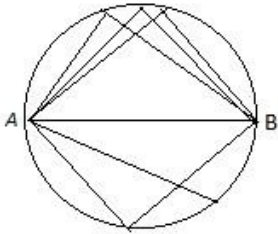
Q.65 The correct full form of ISRO is:

- Ans** ☒ 1. Indian Space Research Organisation

- ☒ 2. Indian Scientific Research Organisation
- ☒ 3. International Sports Research Organisation
- ☒ 4. International Speech Research Organisation

Question ID : 5410783810
Status : Answered
Chosen Option : 1

Q.66 How many right angle triangles are there in the given figure?



Note: AB is cord passing through center of the circle.

- Ans**
- ☒ 1. 7
 - ☒ 2. 4
 - ☒ 3. 5
 - ☒ 4. 11

Question ID : 5410783742
Status : Answered
Chosen Option : 2

Q.67 Select the option that is related to the third term in the same way as the second term is related to the first term.

11 : 132 :: 12 : ?

- Ans**
- ☒ 1. 168
 - ☒ 2. 120
 - ☒ 3. 146
 - ☒ 4. 156

Question ID : 5410783727
Status : Answered
Chosen Option : 4

Q.68 In a code, 'A + B' means A is the father of B, 'A - B' means A is the son of B, 'A @ B' means A is the daughter of B and 'A = B' means A is the mother of B.

If $P = Q + R - T$, then how is P related to T?

- Ans**
- ☒ 1. Father
 - ☒ 2. Son
 - ☒ 3. Mother-in- Law
 - ☒ 4. Grandfather

Question ID : 5410783732
Status : Answered
Chosen Option : 3

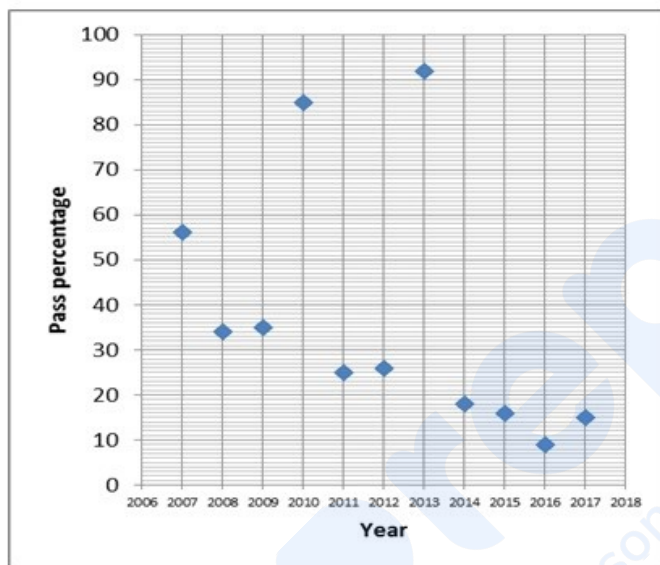
Q.69 In 2018 Delhi Police launched an e-learning portal to impart in-service training to its personnel. What is the name of the portal?

- Ans
- ☒ 1. SHIKSHA
 - ☒ 2. GYAN
 - ☒ 3. NIPUN
 - ☒ 4. KAUSHAL

Question ID : 5410783821
Status : Not Answered
Chosen Option : --

Q.70 Study the graph carefully and answer the question.

The following graph shows information about the pass percentage of SSC students from the village XYZ for the last 10 years.



What is the pass percentage of SSC students from the village XYZ in the year 2011?

- Ans
- ☒ 1. 98%
 - ☒ 2. 25%
 - ☒ 3. 18%
 - ☒ 4. 56%

Question ID : 5410783801
Status : Answered
Chosen Option : 2

Q.71 Select the most appropriate synonym of the given word.

RESOLUTION

- Ans
- ☒ 1. inclination
 - ☒ 2. decision
 - ☒ 3. impression
 - ☒ 4. permission

Question ID : **5410783768**
Status : **Answered**
Chosen Option : 2

Q.72 The National Press day is celebrated every year on _____.

- Ans
- ☒ 1. Oct 31
 - ☒ 2. Oct 1
 - ☒ 3. Nov 16
 - ☒ 4. Nov 1

Question ID : **5410783820**
Status : **Not Answered**
Chosen Option : --

Q.73 Identify the segment in the sentence which contains the grammatical error.

In Spain, grapes are many in demand in winters.

- Ans
- ☒ 1. many in demand
 - ☒ 2. grapes are
 - ☒ 3. in winters
 - ☒ 4. In Spain

Question ID : **5410783758**
Status : **Answered**
Chosen Option : 3

Q.74 One of the quadrants of a circle is split into two equal sectors. What is the angle made at the center by each sector?

- Ans
- ☒ 1. 90°
 - ☒ 2. 180°
 - ☒ 3. 45°
 - ☒ 4. 30°

Question ID : **5410783797**
Status : **Answered**
Chosen Option : 3

Q.75 What is the volume of water required to fill $\frac{2}{3}$ rd of a cylindrical tank whose height is 18 cm and radius is 2 cm?

- Ans
- ☒ 1. $48\pi m^3$
 - ☒ 2. $36\pi m^3$
 - ☒ 3. $96\pi m^3$
 - ☒ 4. $20\pi m^3$

Question ID : **5410783791**
Status : **Answered**
Chosen Option : 1

Q.76 The statement given below is followed by two conclusions labeled I and II. Select the conclusion(s) that logically follow(s) from the given statement.

Statement: In a match between India and Shri Lanka, India scored 350 runs in 50 overs. Man of the Match MS Dhoni made 175 runs in the match.

Conclusion

I: 50% runs were made by the Captain.

II: Half of the runs were made by spinners.

- Ans**
- ☒ 1. Only conclusion I follows.
 - ☒ 2. Only conclusion II follows.
 - ☒ 3. Both conclusions follow.
 - ☒ 4. Neither conclusion I nor conclusion II follows.

Question ID : **5410783735**
Status : **Answered**
Chosen Option : **4**

Q.77 Select the most appropriate word for the given group of words.

a van which carries the dead body

- Ans**
- ☒ 1. coffin
 - ☒ 2. ambulance
 - ☒ 3. hearse
 - ☒ 4. cortege

Question ID : **5410783772**
Status : **Not Answered**
Chosen Option : --

Q.78 Select the correctly spelt word.

- Ans**
- ☒ 1. detergent
 - ☒ 2. detargent
 - ☒ 3. ditergent
 - ☒ 4. detergant

Question ID : **5410783769**
Status : **Answered**
Chosen Option : **1**

Q.79 Select the correct indirect form of the given sentence.

Suresh said to Dinesh,

“ Yesterday I saw a very good film at Chanakya.”

- Ans**
- ☒ 1. Suresh said to Dinesh that yesterday I saw a very good film at Chanakya.
 - ☒ 2. Suresh told Dinesh that he had seen a very good film at Chanakya the day before.

✗ 3.

Suresh told Dinesh that yesterday he saw a very good film at Chanakya.

✗ 4.

Suresh asked Dinesh if he had seen a very good film at Chanakya the day before.

Question ID : 5410783761
Status : Answered
Chosen Option : 2

Q.80 A and B together can do a task in 5 days and the total unit of work to be done is 40 units. If A alone can finish the task in 20 days, then how many days B will take to finish the task if he does alone?

Ans ✓ 1. $6\frac{2}{3}$ days

✗ 2. $6\frac{1}{3}$ days

✗ 3. 7 days

✗ 4. 2 days

Question ID : 5410783787
Status : Answered
Chosen Option : 1

Q.81 Seven words are given below. Read the words carefully and arrange the words in a meaningful sequence.

1. Disease
2. Doctor
3. Observation
4. Test
5. Diagnose
6. Medication
7. Cure

Ans ✗ 1. 3, 4, 5, 6, 1, 2, 7

✓ 2. 1, 2, 3, 4, 5, 6, 7

✗ 3. 7, 6, 5, 4, 3, 2, 1

✗ 4. 1, 2, 5, 6, 7, 3, 4

Question ID : 5410783747
Status : Answered
Chosen Option : 2

Q.82 The legend Vempati Chinna Satyam was associated with which dance form?

Ans ✓ 1. Kuchipudi

✗ 2. Kathakali

✗ 3. Bharatanatyam

✗ 4. Mohiniyattam

Question ID : 5410783823
Status : Not Answered
Chosen Option : --

Q.83 Pressure is calculated as:

- Ans ☒ 1. Force - Area
☒ 2. Force * Area
☒ 3. Force/Area
☒ 4. Force + Area

Question ID : **5410783818**
 Status : **Answered**
 Chosen Option : **3**

Q.84 Four words have been given as options, out of which three are alike in some manner, while the fourth one is different.
 Choose the odd one.

- Ans ☒ 1. Printer
☒ 2. Barcode reader
☒ 3. Image scanner
☒ 4. Webcam

Question ID : **5410783741**
 Status : **Answered**
 Chosen Option : **1**

Q.85 How many factors of the number 4000 are perfect squares?

- Ans ☒ 1. 7
☒ 2. 5
☒ 3. 6
☒ 4. 4

Question ID : **5410783779**
 Status : **Answered**
 Chosen Option : **2**

Q.86 If $\tan A = \frac{3}{4}$, then $1 - \{(1 + \cos A)(1 - \cos A) / (1 + \sin A)(1 - \sin A)\} + \frac{7}{16} = ?$

- Ans ☒ 1. $\frac{5}{8}$
☒ 2. 1
☒ 3. 0
☒ 4. $\frac{7}{8}$

Question ID : **5410783800**
 Status : **Answered**
 Chosen Option : **4**

Q.87 Given below are six sentences, four of which, are jumbled. Pick the option that gives the correct order.

Sentence 1. Bill held open the door and I looked around.

P. I prayed to be away from this place.

Q. There were a dozen or so beds in small, partitioned cubicles along the walls of a large room.

R. The wheezing sound of respirators filled the air.

S. Most of the beds were occupied by patients who were wired to all kinds of machinery.

Sentence 6. Instead, I was wheeled over to a bed with a number printed behind it on the wall – No. 10.

- Ans ☒ 1. PQSR
☒ 2. QRSP
☒ 3. PRQS
☒ 4. QSRP

Question ID : **5410783765**
 Status : **Answered**
 Chosen Option : **4**

Q.88 Select the option that will correctly replace the question mark (?) in the series.

JMP, NOQ, RQR, ?

- Ans ☒ 1. VVS
☒ 2. VSV
☒ 3. VSS
☒ 4. USS

Question ID : **5410783737**
 Status : **Answered**
 Chosen Option : **3**

Q.89 A train runs at 54 kmph. If it takes 15 seconds to cross a pole, then what is the length of the train in meters?

- Ans ☒ 1. 250 m
☒ 2. 125 m
☒ 3. 370 m
☒ 4. 225 m

Question ID : **5410783788**
 Status : **Answered**
 Chosen Option : **4**

Q.90 Identify the word which shares the same relationship as the given pair of words:

Cape Town : South Africa :: Rio de Janeiro : ?

- Ans ☒ 1. UK
☒ 2. Brazil
☒ 3. Japan
☒ 4. USA

Question ID : **5410783736**
 Status : **Answered**
 Chosen Option : **2**

Q.91 Raja Ravi Varma was a famous painter from the princely state of:

- Ans**
- ☒ 1. Mysore
 - ☒ 2. Cochin
 - ☒ 3. Travancore
 - ☒ 4. Malabar

Question ID : **5410783809**
Status : **Not Answered**
Chosen Option : --

Q.92 Who among the following is NOT a gold medal winner in the 2018 Youth Olympics?

- Ans**
- ☒ 1. Jeremy Lalrinunnha
 - ☒ 2. Manu Bhaker
 - ☒ 3. Venkat Rahul
 - ☒ 4. Saurabh Chaudhary

Question ID : **5410783807**
Status : **Not Answered**
Chosen Option : --

Q.93 The sum of the ages of Raju and Somu is 35 years. The product of their ages is 306. What are their present ages in years?

- Ans**
- ☒ 1. 23 and 13
 - ☒ 2. 18 and 17
 - ☒ 3. 15 and 20
 - ☒ 4. 16 and 19

Question ID : **5410783786**
Status : **Answered**
Chosen Option : 2

Q.94 Select the most appropriate option to fill in the blank.

I don't know where _____.

- Ans**
- ☒ 1. did the children go
 - ☒ 2. have the children gone
 - ☒ 3. the children have gone
 - ☒ 4. had the children gone

Question ID : **5410783763**
Status : **Answered**
Chosen Option : 3

Q.95 Identify the next term in the given series.

N, L, J, H, ?

- Ans**
- ☒ 1. F
 - ☒ 2. I
 - ☒ 3. G

✗ 4. K

Question ID : **5410783738**
Status : **Answered**
Chosen Option : 1

Q.96 Which of the followings is NOT true about Advocate General?

- Ans
- ✓ 1. Advocate General is appointed by President of India
 - ✗ 2. Each state has an Advocate General
 - ✗ 3. Advocate General is appointed by Governor of the respective State
 - ✗ 4. Advocate General's function is similar to those of Attorney General

Question ID : **5410783825**
Status : **Answered**
Chosen Option : 1

Q.97 Six friends A, B, C, D, E and F are sitting in a circle facing the centre. F is to the immediate left of A and B is sitting opposite to F. E and D are sitting opposite to each other. Who is sitting to the immediate right of A?

- Ans
- ✗ 1. E
 - ✗ 2. D
 - ✗ 3. C
 - ✓ 4. Either E or D

Question ID : **5410783743**
Status : **Answered**
Chosen Option : 4

Q.98 Which river originates from the Rakshastal lake?

- Ans
- ✗ 1. Pamba
 - ✓ 2. Sutlej
 - ✗ 3. Nila
 - ✗ 4. Kaveri

Question ID : **5410783814**
Status : **Not Answered**
Chosen Option : --

Q.99 Find the value of x in the following expression:

$$5(5x - 4) = 16(5x + 1)$$

- Ans
- ✗ 1. $\frac{4}{5}$
 - ✓ 2. $\frac{-36}{55}$
 - ✗ 3. $\frac{5}{4}$
 - ✗ 4. $\frac{-55}{44}$

Question ID : **5410783796**
Status : **Answered**
Chosen Option : 2

Q.100 The difference between simple and compound interest on ₹ 1,000 for 3 years at 5% p.a. interest is:

- Ans**
- ☒ 1. ₹ 8.40
 - ☒ 2. ₹ 10.15
 - ☒ 3. ₹ 7.60
 - ☒ 4. ₹ 9.20

Question ID : **5410783781**
Status : **Answered**
Chosen Option : **3**