



	DELHI DEVELOPMENT AUTHORITY RECRUITMENT CELL VIKAS SADAN, INA, NEW DELHI - 1100 (https://www.dda.gov.in)  Advertisement No. 02/2023/Rectt. Cell/Pers/DDA	The Average
Test Date	08/10/2023	
Test Time	5:30 PM - 6:30 PM	
Subject	Assistant Section Officer (ASO)	

Section: General Intelligence and Reasoning

Q.1 If the first half of the above arrangement is written in reverse order followed by second half written in reverse order, then which letter or number or symbol is  $6^{th}$  to the left of the letter or number or symbol which is  $13^{th}$  from left?

(LEFT) A 4 B G 9 % 5 D S G 8 H & U 9 8 C @ A 9 & G H 8 C 2 F & 8 T S 4 G 7 % Z (RIGHT)

Ans 🗙 1. %

√ 2. H

X 3. 5

X 4. S

Question ID: 630680403820 Option 1 ID: 6306801574766 Option 2 ID: 6306801574767 Option 3 ID: 6306801574768 Option 4 ID: 6306801574769

Status: Not Answered

Chosen Option: --

Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statement:

Students nowadays think too much about the future which results in more and more depression. Conclusions:

I. Life is not permanent so better to live in the present.

II. Overthinking sometimes spoils the present as well as the future.

Ans × 1 Only conclusion I follows.

X 2. Neither conclusion I nor II follows.

X 4 Either conclusion I or II follows.

Question ID: 630680403831

Option 1 ID: 6306801574810

Option 2 ID: 6306801574813

Option 3 ID: 6306801574811

Option 4 ID: 6306801574812 Status : Answered

# Test Prime

ALL EXAMS, ONE SUBSCRIPTION



70,000+ Mock Tests



600+ Exam Covered



Personalised Report Card



Previous Year Papers



Unlimited Re-Attempt



500% Refund

















ATTEMPT FREE MOCK NOW





Q.3 Which letter or number is  $6^{th}$  to the right of the letter or number which is  $13^{th}$  from the left? Direction:  $(LEFT)\,A\,4\,C\,7\,E\,9\,G\,6\,I\,2\,K\,1\,M\,3\,O\,5\,Q\,8\,S\,4\,U\,5\,W\,6\,Y\,9\,G\,8\,I\,2\,U\,6\,D\,1\,G\,9\,(RIGHT)$ Ans √ 1. S X 2. U **X** 3. 8 X 4. 4 Question ID: 630680403819 Option 1 ID: 6306801574765 Option 2 ID: 6306801574762 Option 3 ID: 6306801574764 Option 4 ID: 6306801574763 Status: Not Answered Chosen Option: --How many such letters are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed Q.4 by a number? Direction:  $(LEFT)\,A\,4\,B\,G\,9\,\%\,5\,D\,\$\,G\,8\,H\,\&\,U\,9\,8\,C\,\,@\,A\,9\,\&\,G\,H\,8\,C\,\%\,2\,A\,\#\,9\,B\,\,@\,H\,7\,\%\,Z\,(RIGHT)$ Ans ✓ 1. Four × 2. Two X 3. Three X 4. Five Question ID: 630680403818 Option 1 ID: 6306801574760 Option 2 ID: 6306801574758 Option 3 ID: 6306801574759 Option 4 ID: 6306801574761 Status: Answered Chosen Option: 1 Q.5 If the first half of the above arrangement is written in reverse order and there is no change in the position of the second half, then which letter or number or symbol is 14th to the right of the letter or number or symbol which is 34th from the right? (LEFT) Y 4 Z 9 T % 5 W S G 8 S & F 9 C 8 @ Z 9 & S 8 \* C 2 U & 8 G S 4 T 7 % A (RIGHT) Ans X 1. Y X 2. Z **3**. **4** X 4. %

Question ID: 630680403824

Option 1 ID: 6306801574782

Option 2 ID: 6306801574785

Option 3 ID: 6306801574783

Option 4 ID: 6306801574784

Status: Not Answered





Q.6 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

- A. No pens are pencils.
- B. Some pens are erasers.
- C. Some erasers are pencil.

#### Conclusions:

Some erasers are pens

All pencils are erasers. П.

III. No pencils are pens

All conclusions follow.

✓ 2. Both conclusions I and III follow.

3. Both conclusions I and II follow.

Mathematical Action Action

Question ID: 630680403841 Option 1 ID: 6306801574853 Option 2 ID: 6306801574851 Option 3 ID: 6306801574850 Option 4 ID: 6306801574852

Status: Answered

Chosen Option: 2

Q.7 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

QG, TL, WQ, ZV, ?

Ans X 1. BD

X 2. BA

X 3. CD

√ 4. CA

Question ID: 630680403839

Option 1 ID: 6306801574845

Option 2 ID: 6306801574842

Option 3 ID: 6306801574844

Option 4 ID: 6306801574843 Status : Answered

Chosen Option: 4

Q.8 Pointing to Garima, Naman says, 'I am the son of the only daughter of her mother'. How is Naman related to Garima?

Ans X 1. Brother

× 2. Father

X 4. Cousin

Question ID: 630680403827

Option 1 ID: 6306801574795

Option 2 ID: 6306801574796

Option 3 ID: 6306801574794

Option 4 ID: 6306801574797 Status: Answered





Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears Q.9 to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements

- A. Some hens are deer.
- B. Some deer are bears.
- C. Some hens are crocodiles.

- All deer are crocodiles.
- П. All crocodiles are hens.
- Ш. All hens are bears.

Ans

- M 1 Both conclusions II and III follow.
- ✓ 2. None of the conclusions follow.
- 3 Both conclusions I and III follow.
- Make the state of the state

Question ID: 630680403842 Option 1 ID: 6306801574856 Option 2 ID: 6306801574857 Option 3 ID: 6306801574855 Option 4 ID: 6306801574854

Status: Answered

Chosen Option: 2

Q.10 In a certain code language, 'LOST' is written as 'WVRO' and 'FIND' is written as 'GQLI'. How will 'REST' be written in that language?

- Ans X 1. WUVH
  - × 2. VWHU

  - X 4. WVUH

Question ID: 630680403830 Option 1 ID: 6306801574806 Option 2 ID: 6306801574809 Option 3 ID: 6306801574808 Option 4 ID: 6306801574807 Status: Answered

Chosen Option: 3

Q.11 Coaching XYZ scheduled classes on Computer, Reasoning, General Studies, Mathematics, Biology, Chemistry and Physics on different days of the week starting from Sunday to Saturday but not necessarily in the same order as per the following

- There are exactly four subject classes scheduled before the day of class for Computer.
- · Biology class is scheduled on the adjacent day of Chemistry and Mathematics class.
- Reasoning class is scheduled after the day of Computer and before the day of the General Study class.
- · Physics class is scheduled on Sunday but not adjacent to the day of Mathematics class.

On which day of the week is the Mathematics class scheduled in Coaching XYZ?

- X 1. Thursday
- × 2. Monday
- X 4. Tuesday

Question ID: 630680403837

Option 1 ID: 6306801574837

Option 2 ID: 6306801574834

Option 3 ID: 6306801574836 Option 4 ID: 6306801574835

Status: Not Answered





Q.12 Select the option that is related to the third term in the same way as the second term is related to the first letter-cluster.

SOCIAL: UQEJBM :: POLICY:?

Ans X 1. RQNJEZ

√ 2. RQNJDZ

X 3. RQOJDZ

X 4. RQMJDZ

Question ID: 630680403832

Option 1 ID: 6306801574814 Option 2 ID: 6306801574815 Option 3 ID: 6306801574817

Option 4 ID: 6306801574816

Status: Answered Chosen Option: 2

Q.13 Select the number from among the given options that can replace the question mark (?) in the following series.

12, 13, 28, 87, ?

Ans X 1. 360

**√** 2. 352

× 3. 348

X 4. 356

Question ID: 630680403834

Option 1 ID: 6306801574822 Option 2 ID: 6306801574824 Option 3 ID: 6306801574825

Option 4 ID: 6306801574823

Status: Answered Chosen Option: 2

Q.14 Select the term from among the given options that can replace the question mark (?) in the following series.

DM1, IP27, NS125, SV343, ?

Ans X 1. YY739

× 2. XZ729

X 4. XY829

Question ID: 630680403840

Option 1 ID: 6306801574849

Option 2 ID: 6306801574848

Option 3 ID: 6306801574846 Option 4 ID: 6306801574847

Status : **Answered** 





Q.15 Four pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans X 1. FAIL: 28

✓ 2. EXIT: 56

X 3. TRAP: 55

X 4. QUIT: 67

Question ID: 630680403835

Option 1 ID: 6306801574826

Option 2 ID: 6306801574827

Option 3 ID : **6306801574829** Option 4 ID : **6306801574828** 

Status : Answered

Chosen Option : 2

Q.16 Four figure-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different,

Ans

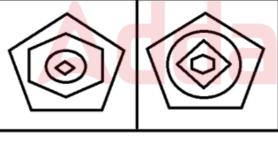






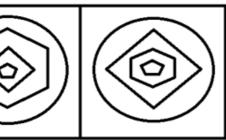












Question ID: 630680403845 Option 1 ID: 6306801574866 Option 2 ID: 6306801574868 Option 3 ID: 6306801574867

Option 4 ID : **6306801574869** Status : **Answered** 





Q.17 Eight representatives of different countries Pakistan, Bangladesh, India, Australia, England, Brazil, France and Germany are sitting on a round table facing towards the centre, keeping equal distance between the neighbours but not necessarily in the same order as per the following:

- 1. Indian reprehensive is sitting adjacent to Australian and German representatives.
- 2. Bangladesh representative is sitting opposite to German representative.
- 3. Indian representative is sitting third to the right of the Bangladesh representative.
- 4. French representative is sitting adjacent to German and Brazilian representatives.
- 5. India and Pakistan representative is not sitting opposite to each other.

Who among the following is sitting opposite to French representative?

Ans X 1. India

× 2. Bangladesh

X 3. Australia

4. Pakistan

Question ID: 630680403838 Option 1 ID: 6306801574840 Option 2 ID: 6306801574838 Option 3 ID: 6306801574839 Option 4 ID: 6306801574841 Status: Not Answered

Chosen Option: --

Q.18 How many such letters are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed

(LEFT) 3 A 6 H & X 5 @ H 8 & V 9 \* C @ B 9 & G 8 D % 3 A # 9 E @ H 8 % Y 9 @ (RIGHT)

Ans X 1. Five

✓ 2. More than Six

× 3. Four

X 4. Six

Question ID: 630680403821

Option 1 ID: 6306801574771

Option 2 ID: 6306801574773 Option 3 ID: 6306801574770

Option 4 ID: 6306801574772

Status: Answered

Chosen Option: 2

Q.19 Four letter-cluster pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans

✓ 1. FRIENDSHIP: HTKGPRKJUF

× 2. DARINGNESS: FCTKPQQCLE

X 3. EVERYTHING : GXGTAELGFR

\* 4 ICEBREAKER : KEGDTPCIYC

Question ID: 630680403836

Option 1 ID: 6306801574830

Option 2 ID: 6306801574833

Option 3 ID: 6306801574831 Option 4 ID: 6306801574832

Status: Not Answered





Find wrong number in the series:

149, 174, 300, 924, 4049

Ans 🗳 1. 300

× 2. 4049

X 3. 924

× 4. 174

Question ID: 630680384603

Option 1 ID: 6306801499299

Option 2 ID: 6306801499300

Option 3 ID: 6306801499298

Option 4 ID: 6306801499301 Status: Answered

Chosen Option : 1

Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term.

CRISIS: XIRHRH:: STABLE:?

Ans X 1. HGZYMV

× 2. HGZYOF

X 4. HHZYOV

Question ID: 630680403833 Option 1 ID: 6306801574819 Option 2 ID: 6306801574821

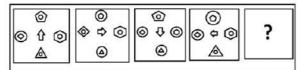
Option 3 ID: 6306801574818 Option 4 ID: 6306801574820

Status: Answered

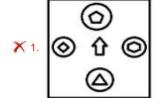


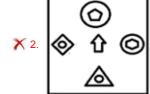


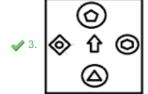
Q.22 Select the figure from among the given options that can replace the question mark (?) in the following series.

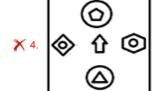


Ans









Adda[2

Question ID: 630680403846

Option 1 ID: 6306801574873

Option 2 ID: 6306801574871

Option 3 ID: 6306801574870

Option 4 ID: 6306801574872

Status : Not Answered
Chosen Option : --

Q.23 In a certain code language, 'RACE' is written as 'VDEF' and 'LIFE' is written as 'PLHF'. How will 'VIRU' be written in that language?

Ans X 1. ZMTV

× 2. YLTV

X 3. ZLUV

Question ID : 630680403829

Option 1 ID : 6306801574802

Option 2 ID: 6306801574805

Option 3 ID : **6306801574803** Option 4 ID : **6306801574804** 

Status : Answered





Q.24 P + Q means 'P is the father of Q',

P-Q means 'P is the mother of Q',

 $P\times Q$  means 'P is the daughter of Q' and

 $P \div Q$  means 'P is the son of Q'.

If  $A \div B$ -  $C \times D + E$ , then how is A related to E?

Ans X 1. Father

✓ 2. Brother

X 3. Grandfather

X 4. Son

Question ID: 630680403828

Option 1 ID: 6306801574799

Option 2 ID: 6306801574798

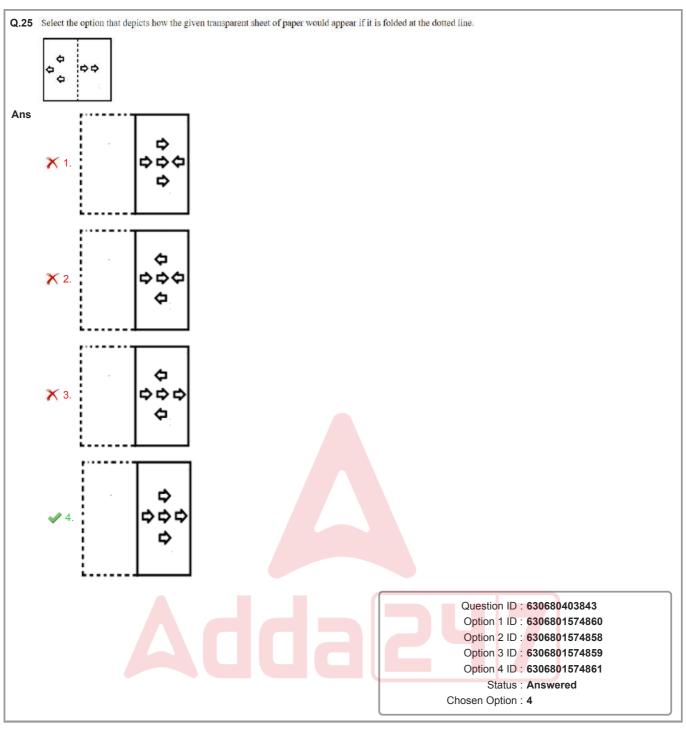
Option 3 ID: 6306801574801

Option 4 ID: 6306801574800 Status : Answered









Section: General Awareness

Q.1 What is the name of the first regional Al news anchor of India?

Ans X 1. Siri

X 2. Lyra

3. Lisa

X 4. Alexa

Question ID : 630680403793

Option 1 ID: 6306801574659

Option 2 ID : 6306801574658

Option 3 ID: 6306801574661

Option 4 ID: 6306801574660

Status : Answered





Q.2 Which state in India has the highest population according to Census 2011?

Δne

X 1. Maharashtra

X 2. Bihar

X 3. Madhya Pradesh

4. Uttar Pradesh

Question ID: 630680403811
Option 1 ID: 6306801574730
Option 2 ID: 6306801574732
Option 3 ID: 6306801574731
Option 4 ID: 6306801574733
Status: Answered

Chosen Option : 4

Q.3 The Telangana High Court made a noteworthy ruling striking down the Telangana Eunuch's Act of \_\_\_\_\_ on 6 July 2023.

Ans

X 1. 1916

**2**. 1919

X 3. 1917

X 4. 1918

Question ID: 630680403794
Option 1 ID: 6306801574662
Option 2 ID: 6306801574665
Option 3 ID: 6306801574663
Option 4 ID: 6306801574664
Status: Not Answered

Chosen Option: --

Q.4 What is the main purpose of the 'Joint Liability Group' model often used by microfinance institutions in India?

Ans X 1. Offering credit cards to urban residents

2. Managing investment portfolios for wealthy clients

X 3. Providing individual loans to high-income professionals

✓ 4. Extending group loans to low-income individuals for collective responsibility and support

Question ID: 630680403804
Option 1 ID: 6306801574703
Option 2 ID: 6306801574704
Option 3 ID: 6306801574702
Option 4 ID: 6306801574705
Status: Not Answered





Q.5 Which of the following sectors is considered a part of social infrastructure in the Indian economy?

Ans

X 1. Communication

2. Education

X 3. Transportation

X 4. Energy

Question ID: 630680403806 Option 1 ID: 6306801574710 Option 2 ID: 6306801574711 Option 3 ID: 6306801574713

Option 4 ID : **6306801574712**Status : **Answered** 

Chosen Option : 2

Q.6 In which of the following years did the Champaran Movement take place?

Ans

X 1. 1912

**2**. 1917

X 3. 1920

X 4. 1915

Question ID: 630680403814

Option 1 ID: 6306801574742 Option 2 ID: 6306801574744 Option 3 ID: 6306801574745

Option 4 ID : **6306801574743** 

Status : **Answered** Chosen Option : **2** 

Q.7 Who among the following has become the chairman of the Research Advisory Committee of the ICAR-Indian Institute of Oil Palm Research in July 2023?

Ans

1. B Neerja Prabhakar

X 2. TK Anuradha

X 3. Ritu Karidhal

X 4. Nandini Harinath

Question ID: 630680403792

Option 1 ID: 6306801574655

Option 2 ID : **6306801574657** Option 3 ID : **6306801574656** 

Option 4 ID : **6306801574654** 

Status: Not Answered

Chosen Option : --

Q.8 In which of the following years was the 'All-India Village Industries Association' launched by Mahatma Gandhi?

Ans

**1**. 1934

X 2. 1932

X 3. 1928

X 4. 1930

Question ID : 630680403816

Option 1 ID: 6306801574753

Option 2 ID : 6306801574752

Option 3 ID: 6306801574750

Option 4 ID: 6306801574751

Status : Answered





Q.9 Which of the following countries is known for its significant petroleum reserves and is one of the major oil producers amid India's neighbouring countries?
 Ans 1. Bangladesh

2. Myanmar

X 3. Bhutan

X 4. Nepal

Question ID: 630680403807
Option 1 ID: 6306801574714
Option 2 ID: 6306801574717
Option 3 ID: 6306801574715
Option 4 ID: 6306801574716
Status: Answered

Chosen Option: 2

Q.10 In India, the process of systematically collecting, recording and analysing demographic, economic and social data of its population is known as \_\_\_\_

Ans X 1. Demographic Survey of India

2. Population Census Initiative

3. National Data Collection Scheme

4. Census of India

Question ID: 630680403810
Option 1 ID: 6306801574726
Option 2 ID: 6306801574728
Option 3 ID: 6306801574729
Option 4 ID: 6306801574727
Status: Answered

Chosen Option: 4

Q.11 In economics, the term 'frictional unemployment' refers to \_\_\_\_\_

ns 1. transitioning and new entrant unemployment

2. technological obsolescence causing job loss

X 3. skills-job mismatch during economic change

X 4. unemployment during economic downturns

Question ID: 630680403803
Option 1 ID: 6306801574699
Option 2 ID: 6306801574701
Option 3 ID: 6306801574698
Option 4 ID: 6306801574700
Status: Not Answered

Chosen Option : --

Q.12 Which kingdom in Southern India was founded by Harihara and Bukka Raya?

Ans X 1. Chola Empire

X 2. Rashtrakuta Empire

3. Vijayanagara Empire

X 4. Pandyan Empire

Question ID : 630680403813
Option 1 ID : 6306801574738
Option 2 ID : 6306801574741
Option 3 ID : 6306801574739
Option 4 ID : 6306801574740
Status : Answered





## Q.13 Which of the following factors affects the climate of a place?

Δne

1. Altitude

X 2. Currency

X 3. Population

X 4. Longitude

Question ID: 630680403809
Option 1 ID: 6306801574722
Option 2 ID: 6306801574725
Option 3 ID: 6306801574724
Option 4 ID: 6306801574723
Status: Answered

Chosen Option: 1

## Q.14 Which of the following initiatives focuses on promoting entrepreneurship and skill development in India?

Ans X 1. Swachh Bharat Abhiyan

2. Make in India

X 3. National Rural Employment Guarantee Act

X 4. Pradhan Mantri Kisan Samman Nidhi

Question ID: 630680403805
Option 1 ID: 6306801574706
Option 2 ID: 6306801574709
Option 3 ID: 6306801574708
Option 4 ID: 6306801574707
Status: Answered

Chosen Option: 2

## Q.15 Who authored the book 'Sachin @ 50-Celebrating a Maestro'?

Ans X 1. Bharat Sundaresan

X 2. Sachin Tendulkar

X 3. Maneesh Dutt

4. Boria Majumdar

Question ID: 630680403796

Option 1 ID: 6306801574672

Option 2 ID : **6306801574671** Option 3 ID : **6306801574673** 

Option 4 ID : **6306801574670** 

Status : Answered

Chosen Option : 1

### Q.16 Which dynasty ruled over medieval northern India?

Ans X 1. Pallavas

X 2. Chalukyas

3. Pratiharas

X 4. Cholas

Question ID : 630680403812

Option 1 ID : 6306801574736

Option 2 ID : 6306801574735

Option 3 ID : **6306801574737** Option 4 ID : **6306801574734** 

Status : Answered





Q.17 Who among the following players won the orange cap in Indian Premier League 2023?

Ans X 1. Vijay Shankar

X 2. Hardik Pandya

X 3. Rashid Khan

4. Shubman Gill

Question ID: 630680403797 Option 1 ID: 6306801574675

Option 2 ID: 6306801574674 Option 3 ID: 6306801574676

Option 4 ID: 6306801574677 Status: Answered

Chosen Option: 4

Q.18 Which of the following languages is recognised as a classical language of India?

Ans X 1. Gujarati

X 2. Hindi

3. Telugu

X 4. Bengali

Question ID: 630680403802

Option 1 ID: 6306801574696 Option 2 ID: 6306801574694

Option 3 ID: 6306801574697

Option 4 ID: 6306801574695

Status : **Answered** 

Chosen Option: 4

Q.19 Where was the Prarthana Samaj established in 1876?

X 1. Calcutta

X 2. Trivandrum

X 3. Delhi

4. Bombay

Question ID: 630680403815

Option 1 ID: 6306801574746

Option 2 ID: 6306801574748

Option 3 ID: 6306801574749

Option 4 ID: 6306801574747

Status: Answered

Chosen Option: 4

Q.20 Which Indian festival is known for its colourful display of powders and water, symbolising the victory of good over evil?

X 1. Diwali

X 2. Dussehra

3. Holi

X 4. Gudi Padwa

Question ID: 630680403800

Option 1 ID: 6306801574686

Option 2 ID: 6306801574688

Option 3 ID: 6306801574687 Option 4 ID: 6306801574689

Status: Answered





Q.21 Which of the following falls on 30th January to honour the memory of Mahatma Gandhi and his contributions to the Indian freedom struggle?

Ans

X 1. Mahavir Jayanti

X 2. Gandhi Jayanti

X 3. Republic Day

4. Martyr's Day

Question ID: 630680403801

Option 1 ID : **6306801574690** Option 2 ID : **6306801574691** 

Option 3 ID: 6306801574692

Option 4 ID : **6306801574693**Status : **Answered** 

Chosen Option: 4

Q.22 Which portal has been developed by the National Commission for Protection of Child Rights for seamless monitoring of child care homes in August 2023?

Ans

X 1. SAGE

X 2. TAPAS

3. MASI

X 4. YUKTI

Question ID: 630680403795

Option 1 ID: 6306801574669

Option 2 ID: 6306801574667

Option 3 ID : **6306801574666** Option 4 ID : **6306801574668** 

Status : Answered

Chosen Option: 1

Q.23 Who among the following Indian authors received the Sahitya Akademi Award for the novel 'All The Lives We Never Lived' in 2022?

Ans

1. Anuradha Roy

X 2. Arundhati Roy

X 3. Amitav Ghosh

X 4. Vikram Seth

Question ID: 630680403799

Option 1 ID: 6306801574685

Option 2 ID : 6306801574684

Option 3 ID: 6306801574682

Option 4 ID: 6306801574683

Status : **Answered** 





Q.24 Who among the following Indian authors penned the autobiography titled 'Wings of Fire'?

Ans 💜 1. APJ Abdul Kalam

X 2. RK Narayan

X 3. Shashi Tharoor

X 4. Khushwant Singh

Question ID: 630680403798

Option 1 ID: 6306801574680 Option 2 ID: 6306801574679 Option 3 ID: 6306801574681 Option 4 ID: 6306801574678

Status : Answered

Chosen Option : 1

Q.25 Which of the following is the highest peak in the Western Ghats of India?

Ans 💜 1. Anamudi

X 2. Kalsubai

X 3. Doddabetta

X 4. Kolaribetta

Question ID: 630680403808

Option 1 ID : **6306801574719** Option 2 ID : **6306801574720** Option 3 ID : **6306801574718** 

Option 4 ID : **6306801574721**Status : **Answered** 

Chosen Option: 2

Section: Quantitative Aptitude

Q.1 If x is added to each of 33, 26, 9 and 6, then the numbers so obtained in this order, are in proportion. What is the mean proportional between (2x-3) and (x+3)?

Ans

1. 6√5

× 2. 6√3

**×** 3. 5√3

× 4. 3√5

Question ID: 630680403877

Option 1 ID: 6306801574995

Option 2 ID: 6306801574997

Option 3 ID: 6306801574996

Option 4 ID: 6306801574994

Status : **Answered** 





**Q.2** If the area of a circular field is 3,850  $m^2$ , then the cost of fencing it at the rate of ₹56 per metre is:

Ans × 1. ₹12,560

× 2. ₹12,220

× 3. ₹12,230

Question ID: 630680403867 Option 1 ID: 6306801574956

Option 2 ID: 6306801574957 Option 3 ID: 6306801574955 Option 4 ID: 6306801574954

Status: Answered

Chosen Option: 4

Q.3 Two times the present age (in years) of Rani is equal to the age of Savithri (in years) after 9 years from now. After 19 years from now,

<sup>3</sup>/<sub>2</sub> of Savithri's age (in years) will be equal to Rani's present age (in years). What will be Rani's age (in years) after 9 years from now?

Ans X 1. 33

X 2. 36

**3.** 39

X 4. 34

Question ID: 630680403848

Option 1 ID: 6306801574879

Option 2 ID: 6306801574878 Option 3 ID: 6306801574880

Option 4 ID: 6306801574881

Status: Answered

Chosen Option: 3

A has a total of 300 books. A has 20% more books than B and C has 30% fewer books than B. If C has read three-fifth of the books, Q.4

then how many books were not read by C?

Ans X 1. 120

**2**. **70** 

X 3. 90

X 4. 105

Question ID: 630680403863

Option 1 ID: 6306801574940

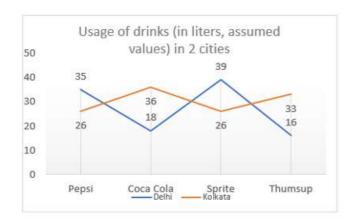
Option 2 ID: 6306801574939

Option 3 ID: 6306801574938

Option 4 ID: 6306801574941

Status : **Answered** 

Study the given line graph and answer the question that follows.



What is the percentage increase of usage of sprite from Kolkata to Delhi?

Ans

- **✓** 1. 50%
- X 2. 35%
- X 3. 25%
- X 4 30%

Question ID: 630680403853 Option 1 ID: 6306801574901

Option 2 ID: 6306801574900 Option 3 ID: 6306801574898 Option 4 ID: 6306801574899

Status: Answered

Chosen Option: 1

Q.6 If 
$$2k + \frac{1}{k} = 4$$
, then the value of  $k^3 + \frac{1}{8k^3}$  is:

- Ans X 1. 3
  - **√** 2. 5
  - **X** 3. 8
  - X 4. 4

Question ID: 630680403847

Option 1 ID: 6306801574875

Option 2 ID: 6306801574877

Option 3 ID: 6306801574874

Option 4 ID: 6306801574876

Status: Answered





Q.7 In a room, there are some boys and some benches. If 5 boys sit on each bench, then 2 boys will have no bench to sit on. If 6 boys sit on each bench, then 2 benches remain unoccupied. What is the sum of the number of benches and the number of boys?

Ans

X 1. 85

X 2. 84

X 3. 83

**4.** 86

Question ID: 630680403849

Option 1 ID: 6306801574884

Option 2 ID: 6306801574883

Option 3 ID : 6306801574882

Option 4 ID: 6306801574885

Status: Not Answered

Chosen Option : --

Q.8 The area of a square is 1444 m², the breadth of a rectangle is <sup>1</sup>/<sub>4</sub> side of the square and the length of the rectangle is thrice its breadth.
What is the difference between the area (in m²) of the square and the area of the rectangle?

Ans

√ 1. 1173.25

× 2. 1181.75

× 3. 1180.75

X 4. 270.25

Question ID: 630680403856
Option 1 ID: 6306801574910
Option 2 ID: 6306801574911
Option 3 ID: 6306801574913
Option 4 ID: 6306801574912
Status: Answered

Chosen Option: 1

Q.9 Two pipes L and M can fill a cistern in 12 and 15 hours, respectively, and pipes N and O can empty the cistern in 18 and 24 hours, respectively. If pipes L, M and N are kept open for 3 hours and pipe N is closed and pipe O is opened for next 3 hours, then what part

Ans

 $\checkmark$  1.  $\frac{73}{120}$ 

 $\times$  2.  $\frac{53}{60}$ 

× 3.  $\frac{37}{90}$ 

 $\times$  4.  $\frac{107}{150}$ 

Adda(247)

Question ID: 630680403879
Option 1 ID: 6306801575004
Option 2 ID: 6306801575002
Option 3 ID: 6306801575003
Option 4 ID: 6306801575005
Status: Answered



Q.10 When an article is sold at 33/40 of its actual selling price, there is a loss of 25%. If it is sold at 32% above its actual selling price, then the profit percentage is:

Ans 🗸 1. 20%

X 2. 25%

X 3. 30%

× 4. 18%

Question ID: 630680403873 Option 1 ID: 6306801574979 Option 2 ID: 6306801574980 Option 3 ID: 6306801574981 Option 4 ID: 6306801574978 Status: Answered

Chosen Option: 1

Q.11 The number of male employees and that of female employees in an organisation are 90 and 150, respectively. The average age of all the employees is 30. If the average age of all the female employees is 32% more than that of all the male employees, then what is the average age of all the female employees?

Ans X 1. 32 years

× 2. 38 years

× 4. 28 years

Question ID: 630680403851 Option 1 ID: 6306801574890 Option 2 ID: 6306801574892 Option 3 ID: 6306801574893 Option 4 ID: 6306801574891

Status: Answered

Chosen Option: 3

Q.12 A school has three job profiles i.e., Teacher, Account Manager, Receptionist. The given table shows their salaries, respectively, in different years.

Years	Teacher	Account Manager	Receptionist	
2003	20,000	25,000	18,000	
2004	30,000	27,000	20,000	
2005	45,000	28,000	23,000	
2006	50,000	40,000	35,000	

The sum of the salaries of teacher in 2005 and 2006 is what percentage more than the sum of the salaries of the account manager in 2003 and salary of receptionist in 2006?

Ans

× 1. 25 
$$\frac{1}{4}$$
%

**✓** 2. 58 
$$\frac{1}{3}$$
%

$$\times$$
 3. 33 $\frac{1}{3}$ %

$$\times$$
 4. 80 $\frac{1}{3}$ %

Question ID: 630680403854 Option 1 ID: 6306801574903 Option 2 ID: 6306801574904 Option 3 ID: 6306801574902 Option 4 ID: 6306801574905 Status: Answered





The value of 25 + 5 of  $\{12 + 3[5 - 2(7 - 4) + 3] - 6\} \div 3$  is:

Ans

√ 1. 45

× 2. 40

X 3. 35

X 4. 25

Question ID: 630680403860

Option 1 ID: 6306801574928

Option 2 ID: 6306801574927

Option 3 ID: 6306801574926

Option 4 ID: 6306801574929

Status : **Answered** 

Chosen Option : 1

Q.14 A and B entered into a partnership by investing capitals in the ratio  $\frac{1}{3}:\frac{11}{12}$ . A being an active partner got ₹2.5 lakhs out of the annual profit and remaining profit was divided between them in proportion to their investments. If A received a total of ₹5.7 lakhs as profit after one year, then what is the share (in ₹ lakhs) of B in the annual profit?

Ans

√ 1. 8.8

× 2. 8.5

× 3. 7.8

× 4. 8.2

Question ID: 630680403875

Option 1 ID: 6306801574989

Option 2 ID: 6306801574988

Option 3 ID: 6306801574986

Option 4 ID: 6306801574987 Status: Not Answered

Chosen Option: --

Q.15 The number, 375 is increased by 48% and is decreased by x%. The net change in the number is 333. The value of x is:

Ans X 1. 25

X 2. 20

**3.** 40

X 4. 30

Question ID: 630680403865

Option 1 ID: 6306801574946

Option 2 ID: 6306801574948

Option 3 ID: 6306801574949

Option 4 ID: 6306801574947 Status: Answered





Q.16 In  $\triangle ABC$ , D is a point on side AC such that AB = AD and BD = DC. If  $\angle A = 104^\circ$ , then what is the complement of  $\angle DCB$ ?

Ans X 1. 79°

X 2. 67°

√ 3. 71°

X 4. 76°

Question ID: 630680403871

Option 1 ID: 6306801574973

Option 2 ID: 6306801574970

Option 3 ID: 6306801574971

Option 4 ID: 6306801574972

Status: Answered

Chosen Option: 3

Q.17 The average marks scored by Praveen in seven out of nine subjects in an exam is 80. If Praveen scored an average of 83 marks in all the nine subjects, then the average marks of Praveen in  $8^{th}$  and  $9^{th}$  subjects is how much more than the average marks of all the 9subjects?

Ans

√ 1. 10.5

× 2. 12.5

X 3. 11.5

× 4. 13.5

Question ID: 630680403850

Option 1 ID: 6306801574888

Option 2 ID: 6306801574887

Option 3 ID: 6306801574886 Option 4 ID: 6306801574889

Status : Answered

Chosen Option: 1

Q.18 A cone with base circumference 22 cm and slant height 5 cm is to be made out of paper. How much area (in cm²) of paper is needed to make 5 such cones?

Ans X 1. 300

X 2. 250

X 3. 225

4. 275

Question ID: 630680403857

Option 1 ID: 6306801574917

Option 2 ID: 6306801574915

Option 3 ID: 6306801574914

Option 4 ID: 6306801574916

Status: Not Answered





Q.19 By selling an article at 4% profit instead of 10% loss, a man gains ₹560 more. What is the cost price of the article?

Ans × 1. ₹3,800

√ 2. ₹4,000

× 3. ₹3,200

× 4. ₹3,000

Question ID: 630680403872

Option 1 ID: 6306801574977

Option 2 ID: 6306801574976

Option 3 ID: 6306801574975

Option 4 ID: 6306801574974

Status : **Answered** 

Chosen Option : 2

**Q.20** The diagonal of a cube is  $6\sqrt{3}$  ft. 1 kg of paint covers 12 square feet, how much will it cost to paint outside of a cube with if the cost of paint per kg is ₹320?

Ans

√ 1. ₹5,760

× 2. ₹5,607

× 3. ₹5,706

× 4. ₹5,670

Question ID: 630680403859

Option 1 ID: 6306801574922

Option 2 ID: 6306801574925

Option 3 ID: 6306801574924 Option 4 ID: 6306801574923

Status: Not Answered

Chosen Option: --

If  $\sin A = \frac{5}{13}$ , then the value of  $\tan A + \sec A$  is:

Ans X 1. 2

X 2. 2.5

X 3. 1

**4.** 1.5

Question ID: 630680403881

Option 1 ID: 6306801575012

Option 2 ID: 6306801575013

Option 3 ID: 6306801575010

Option 4 ID: 6306801575011

Status : Answered





Q.22 Pipes A and B can fill a tank in 8 hours and 20 hours, respectively. Pipe C is an emptying pipe. If all the three pipes are opened together for 3 hours, then two-fifth part of the tank is filled up. Initially, A and B are opened for 4 hours and then both are closed, and pipe C is opened. In how much time (in hours) will C empty the tank?

Ans

√ 1 16.8

× 2. 15.4

X 3. 18

X 4. 16

Question ID: 630680403878

Option 1 ID: 6306801575000

Option 2 ID: 6306801574998

Option 3 ID: 6306801575001

Option 4 ID : **6306801574999** 

Status: Not Answered

Chosen Option: --

**Q.23** If the 9-digit number 5x294385y is divisible by 72, then what is the value of  $\sqrt{6x-y}$ ?

Ans

× 1. 4√5

√ 2. 2√3

 $\times$  3.  $3\sqrt{2}$ 

**×** 4. √6

Question ID : 630680403861

Option 1 ID: 6306801574933

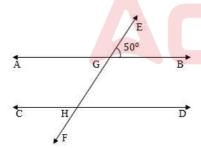
Option 2 ID: 6306801574931

Option 3 ID : **6306801574930** Option 4 ID : **6306801574932** 

Status : **Answered** 

Chosen Option: 2

Q.24 In the given figure, AB and CD are parallel lines. If  $\angle EGB = 50$  then  $\angle CHG$  is:



Ans

× 1. 125°

√ 2. 130°

× 3. 150°

× 4. 120°

Question ID: 630680403869

Option 1 ID : 6306801574964

Option 2 ID : **6306801574963** 

Option 3 ID: 6306801574965

Option 4 ID : **6306801574962** Status : **Answered** 





Q.25 If the volume of a cylinder, whose radius is 6 cm, is  $864\pi$  cm<sup>3</sup>, then the surface area (in cm<sup>2</sup>) of the cylinder is:

Ans × 1. 376π

√ 2. 360π

× 3. 367π

× 4. 356π

Question ID: 630680403858 Option 1 ID: 6306801574919 Option 2 ID: 6306801574921 Option 3 ID: 6306801574918 Option 4 ID: 6306801574920

Status : Answered

Chosen Option : 2

Section: English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

A funeral procession

1. Cortege

X 2. Convoy

X 3. Caravan

X 4. Congregation

Question ID: 630680403672 Option 1 ID: 6306801574181 Option 2 ID: 6306801574179 Option 3 ID: 6306801574180 Option 4 ID: 6306801574178 Status: Answered

Chosen Option: 1

Q.2 Select the most appropriate option to fill in the blank.

He never \_\_\_\_ and so at last coperseverance and determination. and so at last could overcome his problems. This shows his

Ans X 1. had a card up his sleeve

2. threw up the sponge

X 3. was a smart cookie

X 4. brought home the bacon

Question ID: 630680403677

Option 1 ID: 6306801574200 Option 2 ID: 6306801574201 Option 3 ID: 6306801574199

Option 4 ID: 6306801574198

Status: Answered





Q.3 Select the most appropriate synonym of the underlined word. He spoke to his enemies without rancour. Ans X 1. Respect X 2. Benevolence X 3. Sympathy 4. Spite Question ID: 630680403684 Option 1 ID: 6306801574228 Option 2 ID : 6306801574226 Option 3 ID: 6306801574229 Option 4 ID: 6306801574227 Status: Answered Chosen Option: 1 Q.4 Select the most appropriate option to fill in the blank. The poor woman has to \_\_\_\_\_ of his misdeeds. 1. bid defiance 2. bear the brunt X 3. break the ice X 4. blow the trumpet Question ID: 630680403675 Option 1 ID: 6306801574191 Option 2 ID: 6306801574190 Option 3 ID: 6306801574193 Option 4 ID: 6306801574192 Status: Answered Chosen Option: 2 Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence. Mr. Verma is unable to pay his debts. Ans 1. bankrupt X 2. solvent X 3. shattered X 4. traumatised Question ID: 630680403665 Option 1 ID: 6306801574152 Option 2 ID: 6306801574151 Option 3 ID: 6306801574150 Option 4 ID: 6306801574153 Status : Answered Chosen Option: 1





Q.6 Select the most appropriate option to fill in the blank. Somebody invited me, \_\_\_\_? X 1. doesn't they Ans 2. didn't they X 3. did they X 4. does they Question ID: 630680403656 Option 1 ID: 6306801574116 Option 2 ID: 6306801574115 Option 3 ID: 6306801574114 Option 4 ID: 6306801574117 Status: Answered Chosen Option: 2 Q.7 Select the most appropriate ANTONYM of the given word. Brittle Ans X 1. Understandable X 2. Undeliverable X 3. Unstoppable 4. Unbreakable Question ID: 630680403679 Option 1 ID: 6306801574208 Option 2 ID: 6306801574207 Option 3 ID: 6306801574206 Option 4 ID: 6306801574209 Status: Answered Chosen Option: 4 Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence. Shakespeare and Milton lived at the same time. 1. (were) contemporaries Ans X 2. (were) collaborators X 3. (were) arch-rivals X 4. (were) outlanders Question ID: 630680403667 Option 1 ID: 6306801574161 Option 2 ID: 6306801574159 Option 3 ID: 6306801574158 Option 4 ID: 6306801574160 Status: Answered Chosen Option : 1





Q.9	Select the option to fill in the missing sentence that fits into the conte passage.	ext of the
	A. At the next festival season, Beshang the widower died.	
	В	
	C. The villagers said the storm had come to take him, because as so died, it left as suddenly as it had come.	on as Beshang
	D. At his funeral, he was given the honour due to the oldest member of	of the village.
Ans	1. He was known as a young man respectful to older people and regardless peers, and admired by his age-group people.	arded well among
	2. He had been ailing for a long time, and one night when a great sto the countryside, he breathed his last.	rm raged through
	X 3. If anyone wanted to attend the funeral, they would be able to come message.	on hearing the
	4. For many people who had relatives or friends living in other villages way of communicating news of a death.	s, this was one
		Question ID: 630680403657 Option 1 ID: 6306801574121 Option 2 ID: 6306801574118 Option 3 ID: 6306801574120 Option 4 ID: 6306801574119 Status: Answered Chosen Option: 2
Q.10	Select the option that can be used as a one-word substitute for the gi words.	ven group of
	Lasting for a very short time	
Ans	s X 1. Endemical	
	X 2. Latitudinal	
	★ 3. Seasonal	
	✓ 4. Ephemeral	
	Adda	Question ID : 630680403670 Option 1 ID : 6306801574172 Option 2 ID : 6306801574171 Option 3 ID : 6306801574170 Option 4 ID : 6306801574173

Status : Answered





Q.11 Select the option to fill in the missing sentence that fits into the context of the passage.

Α.

- B. Her teachers had asked her to pick different types of leaves, press them between heavy books and glue them to the pages of her scrap book.
- C. She had collected around twenty different leaves.
- D. Now she looked at each leaf and admired her handiwork.

Ans X 1. Moina was enjoying the stroll on the beach.

2. Moina brought her school bag out to the verandah.

X 3. Moina squinted at the mirror in front of her and tidied her hair.

4. Moina relished the curry and rice that her mother had made.

Question ID: 630680403659
Option 1 ID: 6306801574126
Option 2 ID: 6306801574129
Option 3 ID: 6306801574127
Option 4 ID: 6306801574128
Status: Answered

Chosen Option: 2

- Q.12 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
  - A. Kaori didn't know what kind of job Fuyuki had gone for today.
  - B. When he met someone new, he usually ended up tongue-tied.
  - C. If it involved interacting with other people, things probably hadn't gone well.
  - D. He wasn't very articulate and he wasn't very good at getting on with strangers.

Ans

✓ 1. ACDB

X 2. DCBA

X 3. DBAC

X 4. CBAD

Question ID : 630680403664

Option 1 ID : 6306801574149

Option 2 ID: 6306801574146

Option 3 ID: 6306801574147

Option 4 ID: 6306801574148

Status : Answered

Chosen Option: 1

Q.13 Select the most appropriate synonym of the given word.

Overwrought

Ans X 1. Unruffled

X 2. Composed

X 3. Tranquil

4. Agitated

Question ID : 630680403682

Option 1 ID: 6306801574221

Option 2 ID: 6306801574218

Option 3 ID : **6306801574219** Option 4 ID : **6306801574220** 

Status : Answered





- Q.14 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
  - A. Breakfast over, I sat on the grass in front of the Rest House admiring the gorgeous view and making plans.
  - B. When I returned to the Rest House after an absence of twenty-four hours, no surprise was expressed, and no questions asked.
  - C. A hot bath was ready, clean clothes laid out, and within a very short time I was sitting down to a breakfast of porridge, scrambled eggs, hot chapattis and honey.
  - $\mbox{\bf D}.$  In no other part of the world, I imagine, are servants as tolerant of the vagaries of their masters as in India.

Ans

X 1. ABCD

X 2. ACBD

X 4. DACB

Question ID: 630680403662 Option 1 ID: 6306801574138 Option 2 ID: 6306801574139 Option 3 ID: 6306801574141 Option 4 ID: 6306801574140

Status: Answered

Chosen Option: 3

#### 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.

When it (1) \_\_\_\_\_ Pannu, Pannu saw it. He put his arms over his head and (2) \_\_\_\_ rigid. The shadow stopped about a foot beyond Pannu. Its arm came out from its side, dropped, and was still. Then it (3) \_\_\_\_\_ and moved back across Pannu and walked along the porch.

SubQuestion No : 15

Q.15 Select the most appropriate option to fill in the blank No. 3.

Δne

X 1. crossed

X 2. returned

X 3. recovered

4. turned

Question ID: 630680385619

Option 1 ID: 6306801503236

Option 2 ID : 6306801503234

Option 3 ID: 6306801503237

Option 4 ID: 6306801503235

Status : **Answered** 





Option 4 ID : **6306801503232** Status : **Answered** 

		Google
	Comprehension:	
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each number.	s with the help of the
	When it (1) Pannu, Pannu saw it. He put his arms over his hea rigid. The shadow stopped about a foot beyond Pannu. Its arm came out dropped, and was still. Then it (3) and moved back across Pan along the porch.	from its side,
	SubQuestion No : 16	
Q.16	Select the most appropriate option to fill in the blank No. 1.	
Ans	X 1. moved	
	✓ 2. crossed	
	X 3. slipped	
	X 4. acrossed	
		Question ID : <b>630680385617</b>
		Option 1 ID: 6306801503228
		Option 2 ID: 6306801503226
		Option 3 ID : 6306801503229
		Option 4 ID : 6306801503227
		Status : Answered
		Chosen Option : 1
	Communication	
	Comprehension:	with the help of the
	In the following passage some words have been deleted. Fill in the blanks alternatives given. Select the most appropriate option for each number.	s with the help of the
	When it (1) Pannu, Pannu saw it. He put his arms over his hea	d and (2)
	rigid. The shadow stopped about a foot beyond Pannu. Its arm came out	from its side,
	dropped, and was still. Then it (3) and moved back across Pan	<mark>nu</mark> and walked
	along the porch.	
0.45	SubQuestion No : 17	
	Select the most appropriate option to fill in the blank No. 2.	
Ans	✓ 1. went	
	X 2. becomes	
	<b>★</b> 3. got	
	X 4. gets	
		Question ID : 630680385618
		Option 1 ID : 6306801503233
		Option 2 ID : <b>6306801503230</b>
		Option 3 ID : 6306801503231





Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The school has declared a prize to be given to one who collects stamps and has the best collection.

Ans

1. a philatelist

X 2. a philanthropist

X 3. a misologist

X 4. a narcissist

Question ID : 630680403669 Option 1 ID : 6306801574167 Option 2 ID : 6306801574166

Option 3 ID : **6306801574169** Option 4 ID : **6306801574168** 

Status : Answered

Chosen Option: 1

#### Comprehension:

Read the given passage and answer the questions that follow.

The ultimate goal of NASA's exoplanet program is to find unmistakable signs of current life on a planet beyond Earth. How soon that can happen depends on two unknowns: the prevalence of life in the galaxy and how lucky we get as we take those first, tentative, exploratory steps. Our early planet finding missions, such as NASA's Kepler and its extended incarnation, K2, or the coming James Webb Space Telescope, could yield bare bones evidence of the potentially habitable worlds. James Webb, designed in part to investigate gas giants and super Earths, might find an outsized version of our planet. NASA's Nancy Grace Roman Space Telescope or the Wide-Field Infrared Survey Telescope, could zero in on a distant planet's reflected light to detect the signatures of oxygen, water vapour, or some other powerful indication of possible life.

But unless we get lucky, the search for signs of life could take decades. Discovering another blue-white marble hidden in the star field, like a sand grain on the beach, will probably require an even larger imaging telescope. Designs are already underway for that next-generation planet finder, to be sent aloft in the 2030s or 2040s.

MIT physics professor Sara Seager looks for possible chemical combinations that could signal the presence of alien life. She and her biochemistry colleagues first focused on the six main elements associated with life on Earth: carbon, nitrogen, oxygen, phosphorous, sulphur, and hydrogen.

"We're going to have so few planets, we have to get lucky," Seager said. "I don't want to miss anything. I don't want to miss it because we weren't smart enough to think of some molecule."

SubQuestion No : 19

Q.19 Select the most appropriate title for the passage.

Ans

X 1. Work Pressure at NASA

X 2. Lack of Good Telescopes

3. Search for Life beyond Earth

X 4. Work done at MIT

Question ID: 630680403686

Option 1 ID: 6306801574231

Option 2 ID: 6306801574230

Option 3 ID : **6306801574233** Option 4 ID : **6306801574232** 

Status : Not Answered





#### Comprehension:

Read the given passage and answer the questions that follow.

The ultimate goal of NASA's exoplanet program is to find unmistakable signs of current life on a planet beyond Earth. How soon that can happen depends on two unknowns: the prevalence of life in the galaxy and how lucky we get as we take those first, tentative, exploratory steps. Our early planet finding missions, such as NASA's Kepler and its extended incarnation, K2, or the coming James Webb Space Telescope, could yield bare bones evidence of the potentially habitable worlds. James Webb, designed in part to investigate gas giants and super Earths, might find an outsized version of our planet. NASA's Nancy Grace Roman Space Telescope or the Wide-Field Infrared Survey Telescope, could zero in on a distant planet's reflected light to detect the signatures of oxygen, water vapour, or some other powerful indication of possible life.

But unless we get lucky, the search for signs of life could take decades. Discovering another blue-white marble hidden in the star field, like a sand grain on the beach, will probably require an even larger imaging telescope. Designs are already underway for that next-generation planet finder, to be sent aloft in the 2030s or 2040s.

MIT physics professor Sara Seager looks for possible chemical combinations that could signal the presence of alien life. She and her biochemistry colleagues first focused on the six main elements associated with life on Earth: carbon, nitrogen, oxygen, phosphorous, sulphur, and hydrogen.

"We're going to have so few planets, we have to get lucky," Seager said. "I don't want to miss anything. I don't want to miss it because we weren't smart enough to think of some molecule."

SubQuestion No: 20

Q.20 Which word in the passage means 'suitable to live in'?

Ans

1. Habitable

X 2. Exoplanet

X 3. Outsized

X 4. Incarnation

Question ID: 630680403688 Option 1 ID: 6306801574239 Option 2 ID: 6306801574238 Option 3 ID: 6306801574241 Option 4 ID: 6306801574240

Status: Answered







#### Comprehension:

Read the given passage and answer the questions that follow.

The ultimate goal of NASA's exoplanet program is to find unmistakable signs of current life on a planet beyond Earth. How soon that can happen depends on two unknowns: the prevalence of life in the galaxy and how lucky we get as we take those first, tentative, exploratory steps. Our early planet finding missions, such as NASA's Kepler and its extended incarnation, K2, or the coming James Webb Space Telescope, could yield bare bones evidence of the potentially habitable worlds. James Webb, designed in part to investigate gas giants and super Earths, might find an outsized version of our planet. NASA's Nancy Grace Roman Space Telescope or the Wide-Field Infrared Survey Telescope, could zero in on a distant planet's reflected light to detect the signatures of oxygen, water vapour, or some other powerful indication of possible life.

But unless we get lucky, the search for signs of life could take decades. Discovering another blue-white marble hidden in the star field, like a sand grain on the beach, will probably require an even larger imaging telescope. Designs are already underway for that next-generation planet finder, to be sent aloft in the 2030s or 2040s.

MIT physics professor Sara Seager looks for possible chemical combinations that could signal the presence of alien life. She and her biochemistry colleagues first focused on the six main elements associated with life on Earth: carbon, nitrogen, oxygen, phosphorous, sulphur, and hydrogen.

"We're going to have so few planets, we have to get lucky," Seager said. "I don't want to miss anything. I don't want to miss it because we weren't smart enough to think of some molecule."

#### SubQuestion No: 21

Q.21 What is the specialty of NASA's Nancy Grace Roman Space Telescope that is NOT present in any other telescopes?

Ans X 1. It can give evidence of potentially habitable worlds.

X 2. It is designed to investigate gas giants and super Earths.

3. It is the largest next-generation imaging telescope.

✓ 4. It can zero in on the reflected light of a distant planet.

Question ID: 630680403689
Option 1 ID: 6306801574243
Option 2 ID: 6306801574244
Option 3 ID: 6306801574242
Option 4 ID: 6306801574245

Status : Answered







#### Comprehension:

Read the given passage and answer the questions that follow.

The ultimate goal of NASA's exoplanet program is to find unmistakable signs of current life on a planet beyond Earth. How soon that can happen depends on two unknowns: the prevalence of life in the galaxy and how lucky we get as we take those first, tentative, exploratory steps. Our early planet finding missions, such as NASA's Kepler and its extended incarnation, K2, or the coming James Webb Space Telescope, could yield bare bones evidence of the potentially habitable worlds. James Webb, designed in part to investigate gas giants and super Earths, might find an outsized version of our planet. NASA's Nancy Grace Roman Space Telescope or the Wide-Field Infrared Survey Telescope, could zero in on a distant planet's reflected light to detect the signatures of oxygen, water vapour, or some other powerful indication of possible life.

But unless we get lucky, the search for signs of life could take decades. Discovering another blue-white marble hidden in the star field, like a sand grain on the beach, will probably require an even larger imaging telescope. Designs are already underway for that next-generation planet finder, to be sent aloft in the 2030s or 2040s.

MIT physics professor Sara Seager looks for possible chemical combinations that could signal the presence of alien life. She and her biochemistry colleagues first focused on the six main elements associated with life on Earth: carbon, nitrogen, oxygen, phosphorous, sulphur, and hydrogen.

"We're going to have so few planets, we have to get lucky," Seager said. "I don't want to miss anything. I don't want to miss it because we weren't smart enough to think of some molecule."

#### SubQuestion No: 22

Q.22 Why did Sara Seager and her colleagues focus on the six elements present in the Earth?

Ans 1. These elements signal the presence of life.

2. These elements are the scientists' specialisation.

X 3. These elements can be seen by a telescope.

4. These elements are present in all the planets.

Question ID : **630680403687** Option 1 ID : **6306801574236** Option 2 ID : **6306801574237** 

Option 3 ID : **6306801574235** Option 4 ID : **6306801574234** 

Status : Answered

Chosen Option: 1

Q.23 Select the most appropriate ANTONYM of the underlined word.

He may falter in his attempts, but he will never stop.

Ans

X 1. Demur

X 2. Dither

3. Persist

X 4. Fluctuate

Question ID: 630680403680

Option 1 ID: 6306801574211

Option 2 ID: 6306801574212

Option 3 ID: 6306801574213

Option 4 ID: 6306801574210

Status: Answered





	ct the most appropriate option to fill in the blank.	
Three	e fives fifteen.	
Ans 🟋	1. were	
4	2. are	
X	3. is	
	4. be	
^ 2	4. De	
		Question ID : 630680403654
		Option 1 ID : 6306801574108
		Option 2 ID : <b>6306801574109</b>
		Option 3 ID : <b>6306801574107</b>
		Option 4 ID : 6306801574106
		Status : <b>Answered</b>
		Chosen Option : 2
I met	ct the most appropriate option to fill in the blank.  your brother at the party, he asked you.	
I met		Question ID: 630680403655 Option 1 ID: 6306801574113
I met	your brother at the party, he asked you.  1. upon 2. after 3. into	Option 1 ID: 6306801574113
I met	your brother at the party, he asked you.  1. upon 2. after 3. into	Option 1 ID : <b>6306801574113</b> Option 2 ID : <b>6306801574111</b>
I met	your brother at the party, he asked you.  1. upon 2. after 3. into	Option 1 ID: 6306801574113
I met	your brother at the party, he asked you.  1. upon 2. after 3. into	Option 1 ID : <b>6306801574113</b> Option 2 ID : <b>6306801574111</b> Option 3 ID : <b>6306801574112</b>

