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DDA ASO

Previous Year Paper
08 Oct, 2023 Shift 4





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RECRUITMENT CELL
VIKAS SADAN, INA, NEW DELHI - 110023
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Advertisement No. 02/2023/Recrt. Cell/Pers./DDA

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 6th to the left of the letter or number or symbol which is 13th from left?

Direction:

(LEFT) A 4 B G 9 % 5 D \$ 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
 3. 5
 4. \$

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.
 2. Neither conclusion I nor II follows.
 3. Only conclusion II follows.
 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
Chosen Option : 3

Q.3 Which letter or number is 6th to the right of the letter or number which is 13th 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

2. U

3. 8

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 : --

Q.4 How many such letters are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a number?

Direction:

(LEFT) A 4 B G 9 % 5 D S 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

3. Three

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?

Direction:

(LEFT) Y 4 Z 9 T % 5 W S G 8 S & F 9 C 8 @ Z 9 & S 8 * C 2 U & S G S 4 T 7 % A (RIGHT)

Ans 1. Y

2. Z

3. 4

4. %

Question ID : **630680403824**

Option 1 ID : **6306801574782**

Option 2 ID : **6306801574785**

Option 3 ID : **6306801574783**

Option 4 ID : **6306801574784**

Status : **Not Answered**

Chosen Option : --

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.

Statements:

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

Conclusions:

- I. Some erasers are pens
- II. All pencils are erasers.
- III. No pencils are pens

Ans 1. All conclusions follow.

2. Both conclusions I and III follow.

3. Both conclusions I and II follow.

4. Both conclusions II and III follow.

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 1. BD

2. BA

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 1. Brother

2. Father

3. Son

4. Cousin

Question ID : 630680403827

Option 1 ID : 6306801574795

Option 2 ID : 6306801574796

Option 3 ID : 6306801574794

Option 4 ID : 6306801574797

Status : Answered

Chosen Option : 3

Q.9 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.

Statements:

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

Conclusions:

- I. All deer are crocodiles.
- II. All crocodiles are hens.
- III. All hens are bears.

Ans 1. Both conclusions II and III follow.
 2. None of the conclusions follow.
 3. Both conclusions I and III follow.
 4. Both conclusions I and II follow.

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 1. WUVH
 2. VWHU
 3. WVHU
 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?

Ans 1. Thursday
 2. Monday
 3. Wednesday
 4. Tuesday

Question ID : 630680403837

Option 1 ID : 6306801574837

Option 2 ID : 6306801574834

Option 3 ID : 6306801574836

Option 4 ID : 6306801574835

Status : Not Answered

Chosen Option : --

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 1. RQNJEZ

2. RQNJDZ

3. RQOJDZ

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 1. 360

2. 352

3. 348

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 1. YY739

2. XZ729

3. XY729

4. XY829

Question ID : **630680403840**

Option 1 ID : **6306801574849**

Option 2 ID : **6306801574848**

Option 3 ID : **6306801574846**

Option 4 ID : **6306801574847**

Status : **Answered**

Chosen Option : **3**

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 ✗ 1. FAIL : 28

✓ 2. EXIT: 56

✗ 3. TRAP : 55

✗ 4. QUIT : 67

Question ID : **630680403835**

Option 1 ID : **6306801574826**

Option 2 ID : **6306801574827**

Option 3 ID : **6306801574829**

Option 4 ID : **6306801574828**

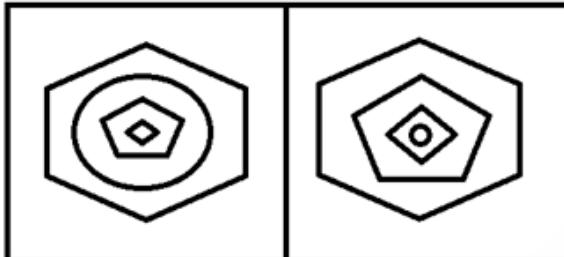
Status : **Answered**

Chosen Option : **2**

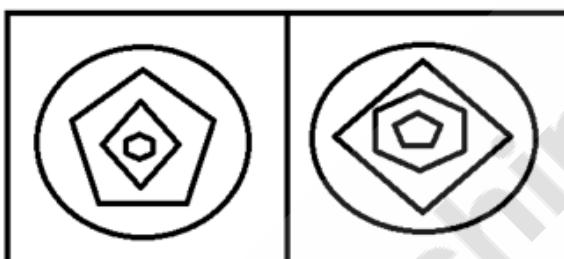
Q.16 Four figure-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans

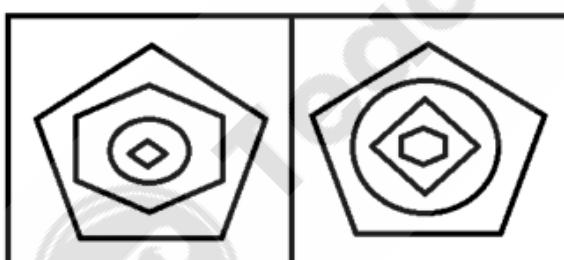
✗ 1.



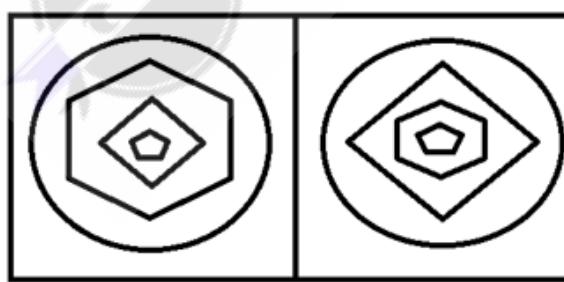
✗ 2.



✗ 3.



✓ 4.



Question ID : **630680403845**

Option 1 ID : **6306801574866**

Option 2 ID : **6306801574868**

Option 3 ID : **6306801574867**

Option 4 ID : **6306801574869**

Status : **Answered**

Chosen Option : **4**

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 representative 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

- 1. India
- 2. Bangladesh
- 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 by a number?

Direction:

(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

- 1. Five
- 2. More than Six
- 3. Four
- 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
- 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

Chosen Option : --

Q.20 Find wrong number in the series:

149, 174, 300, 924, 4049

Ans ✓ 1. 300

✗ 2. 4049

✗ 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 ✗ 1. HGZYMV

✗ 2. HGZYOF

✓ 3. HGZYOV

✗ 4. HHZYOV

Question ID : 630680403833

Option 1 ID : 6306801574819

Option 2 ID : 6306801574821

Option 3 ID : 6306801574818

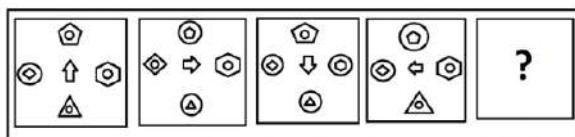
Option 4 ID : 6306801574820

Status : Answered

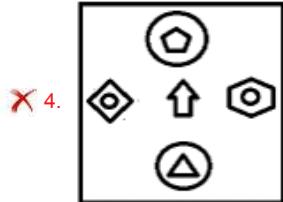
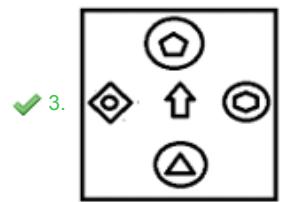
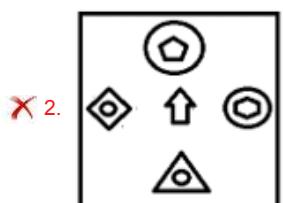
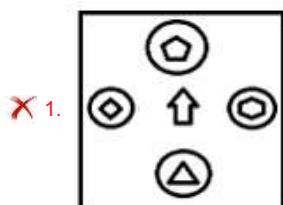
Chosen Option : 3



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



Ans



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

X 2. YLTV

X 3. ZLUV

✓ 4. ZLTV

Question ID : **630680403829**

Option 1 ID : **6306801574802**

Option 2 ID : **6306801574805**

Option 3 ID : **6306801574803**

Option 4 ID : **6306801574804**

Status : **Answered**

Chosen Option : **4**

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 1. Father
 2. Brother
 3. Grandfather
 4. Son

Question ID : **630680403828**

Option 1 ID : **6306801574799**

Option 2 ID : **6306801574798**

Option 3 ID : **6306801574801**

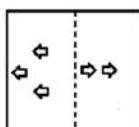
Option 4 ID : **6306801574800**

Status : **Answered**

Chosen Option : **2**



Q.25 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



Ans

1.

2.

3.

4.

Question ID : 630680403843

Option 1 ID : 6306801574860

Option 2 ID : 6306801574858

Option 3 ID : 6306801574859

Option 4 ID : 6306801574861

Status : Answered

Chosen Option : 4

Section : General Awareness

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

Ans 1. Siri
 2. Lyra
 3. Lisa
 4. Alexa

Question ID : 630680403793

Option 1 ID : 6306801574659

Option 2 ID : 6306801574658

Option 3 ID : 6306801574661

Option 4 ID : 6306801574660

Status : Answered

Chosen Option : 3

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

Ans 1. Maharashtra
 2. Bihar
 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 1. 1916
 2. 1919
 3. 1917
 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 1. Offering credit cards to urban residents
 2. Managing investment portfolios for wealthy clients
 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

Chosen Option : --



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

Ans 1. Communication
 2. Education
 3. Transportation
 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 1. 1912
 2. 1917
 3. 1920
 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
 2. TK Anuradha
 3. Ritu Karidhal
 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
 2. 1932
 3. 1928
 4. 1930

Question ID : 630680403816

Option 1 ID : 6306801574753

Option 2 ID : 6306801574752

Option 3 ID : 6306801574750

Option 4 ID : 6306801574751

Status : Answered

Chosen Option : 4

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
 3. Bhutan
 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 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 _____.

Ans 1. transitioning and new entrant unemployment
 2. technological obsolescence causing job loss
 3. skills-job mismatch during economic change
 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 1. Chola Empire
 2. Rashtrakuta Empire
 3. Vijayanagara Empire
 4. Pandyan Empire

Question ID : 630680403813

Option 1 ID : 6306801574738

Option 2 ID : 6306801574741

Option 3 ID : 6306801574739

Option 4 ID : 6306801574740

Status : Answered

Chosen Option : 3

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

Ans 1. Altitude
 2. Currency
 3. Population
 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 1. Swachh Bharat Abhiyan
 2. Make in India
 3. National Rural Employment Guarantee Act
 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 1. Bharat Sundaresan
 2. Sachin Tendulkar
 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 1. Pallavas
 2. Chalukyas
 3. Pratiharas
 4. Cholas

Question ID : 630680403812
Option 1 ID : 6306801574736
Option 2 ID : 6306801574735
Option 3 ID : 6306801574737
Option 4 ID : 6306801574734

Status : Answered
Chosen Option : 3

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

Ans 1. Vijay Shankar
 2. Hardik Pandya
 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 1. Gujarati
 2. Hindi
 3. Telugu
 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?

Ans 1. Calcutta
 2. Trivandrum
 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?

Ans 1. Diwali
 2. Dussehra
 3. Holi
 4. Gudi Padwa

Question ID : 630680403800

Option 1 ID : 6306801574686

Option 2 ID : 6306801574688

Option 3 ID : 6306801574687

Option 4 ID : 6306801574689

Status : Answered

Chosen Option : 3

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 1. Mahavir Jayanti
 2. Gandhi Jayanti
 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 1. SAGE
 2. TAPAS
 3. MASI
 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
 2. Arundhati Roy
 3. Amitav Ghosh
 4. Vikram Seth

Question ID : 630680403799

Option 1 ID : 6306801574685

Option 2 ID : 6306801574684

Option 3 ID : 6306801574682

Option 4 ID : 6306801574683

Status : Answered

Chosen Option : 1



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

Ans 1. APJ Abdul Kalam
 2. RK Narayan
 3. Shashi Tharoor
 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
 2. Kalsubai
 3. Doddabetta
 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. $6\sqrt{5}$
 2. $6\sqrt{3}$
 3. $5\sqrt{3}$
 4. $3\sqrt{5}$



Question ID : 630680403877

Option 1 ID : 6306801574995

Option 2 ID : 6306801574997

Option 3 ID : 6306801574996

Option 4 ID : 6306801574994

Status : Answered

Chosen Option : 1

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

Ans 1. ₹12,560
 2. ₹12,220
 3. ₹12,230
 4. ₹12,320

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,

$\frac{2}{7}$ 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 1. 33
 2. 36
 3. 39
 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

Q.4 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, then how many books were not read by C?

Ans 1. 120
 2. 70
 3. 90
 4. 105



Question ID : 630680403863

Option 1 ID : 6306801574940

Option 2 ID : 6306801574939

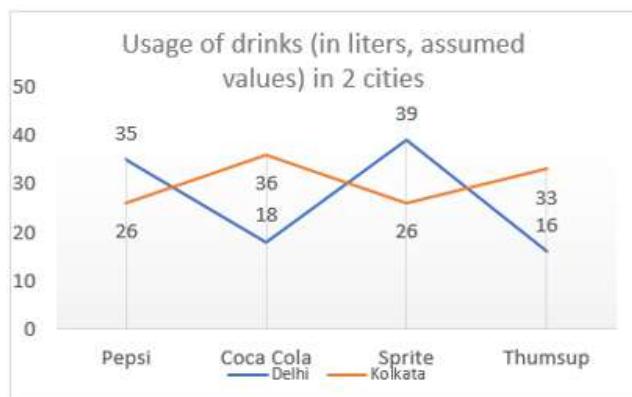
Option 3 ID : 6306801574938

Option 4 ID : 6306801574941

Status : Answered

Chosen Option : 2

Q.5 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%
- 2. 35%
- 3. 25%
- 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

- 1. 3
- 2. 5
- 3. 8
- 4. 4



Question ID : 630680403847

Option 1 ID : 6306801574875

Option 2 ID : 6306801574877

Option 3 ID : 6306801574874

Option 4 ID : 6306801574876

Status : Answered

Chosen Option : 2

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 1. 85
 2. 84
 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 m^2 , the breadth of a rectangle is $\frac{1}{4}$ side of the square and the length of the rectangle is thrice its breadth. What is the difference between the area (in m^2) of the square and the area of the rectangle?

Ans 1. 1173.25
 2. 1181.75
 3. 1180.75
 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 of the cistern is filled?

Ans 1. $\frac{73}{120}$
 2. $\frac{53}{60}$
 3. $\frac{37}{90}$
 4. $\frac{107}{150}$

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

Q.10 When an article is sold at $\frac{33}{40}$ 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%
 2. 25%
 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 1. 32 years
 2. 38 years
 3. 33 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. $58\frac{1}{3}\%$
 3. $33\frac{1}{3}\%$
 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
Chosen Option : 2

Q.13 The value of $25 + 5$ of $\{12 + 3[5 - 2(7 - 4) + 3] - 6\} \div 3$ is:

Ans 1. 45
 2. 40
 3. 35
 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 1. 25
 2. 20
 3. 40
 4. 30



Question ID : 630680403865
Option 1 ID : 6306801574946
Option 2 ID : 6306801574948
Option 3 ID : 6306801574949
Option 4 ID : 6306801574947
Status : Answered
Chosen Option : 3

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 1. 79°
 2. 67°
 3. 71°
 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 8th and 9th subjects is how much more than the average marks of all the 9 subjects?

Ans 1. 10.5
 2. 12.5
 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 cm^2) of paper is needed to make 5 such cones?

Ans 1. 300
 2. 250
 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**
Chosen Option : --



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 : --

Q.21 If $\sin A = \frac{5}{13}$, then the value of $\tan A + \sec A$ is:

Ans 1. 2
 2. 2.5
 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
Chosen Option : 4

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
 3. 18
 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. $4\sqrt{5}$
 2. $2\sqrt{3}$
 3. $3\sqrt{2}$
 4. $\sqrt{6}$

Question ID : 630680403861

Option 1 ID : 6306801574933

Option 2 ID : 6306801574931

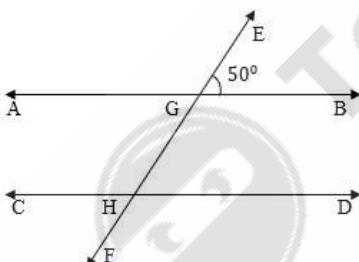
Option 3 ID : 6306801574930

Option 4 ID : 6306801574932

Status : Answered

Chosen Option : 2

Q.24 In the given figure, AB and CD are parallel lines. If $\angle EGB = 50^\circ$ 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

Chosen Option : 2

Q.25 If the volume of a cylinder, whose radius is 6 cm, is $864\pi \text{ cm}^3$, then the surface area (in cm^2) 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

Ans 1. Cortege
 2. Convoy
 3. Caravan
 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 could overcome his problems. This shows his perseverance and determination.

Ans 1. had a card up his sleeve
 2. threw up the sponge
 3. was a smart cookie
 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

Chosen Option : 2

Q.3 Select the most appropriate synonym of the underlined word.

He spoke to his enemies without rancour.

Ans 1. Respect
 2. Benevolence
 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.

Ans 1. bid defiance
 2. bear the brunt
 3. break the ice
 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
 2. solvent
 3. shattered
 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, _____?

Ans 1. doesn't they
 2. didn't they
 3. did they
 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 1. Understandable
 2. Undeliverable
 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.

Ans 1. (were) contemporaries
 2. (were) collaborators
 3. (were) arch-rivals
 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 context of the passage.

A. At the next festival season, Beshang the widower died.

B. _____.

C. The villagers said the storm had come to take him, because as soon as Beshang died, it left as suddenly as it had come.

D. At his funeral, he was given the honour due to the oldest member of the village.

Ans 1. He was known as a young man respectful to older people and regarded well among his peers, and admired by his age-group people.

2. He had been ailing for a long time, and one night when a great storm raged through the countryside, he breathed his last.

3. If anyone wanted to attend the funeral, they would be able to come on hearing the message.

4. For many people who had relatives or friends living in other villages, this was one way of communicating news of a death.

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 given group of words.

Lasting for a very short time

Ans 1. Endemical

2. Latitudinal

3. Seasonal

4. Ephemeral

Question ID : 630680403670

Option 1 ID : 6306801574172

Option 2 ID : 6306801574171

Option 3 ID : 6306801574170

Option 4 ID : 6306801574173

Status : Answered

Chosen Option : 4



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

- A. _____.
- 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 1. Moina was enjoying the stroll on the beach.

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

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

2. DCBA

3. DBAC

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 1. Unruffled

2. Composed

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

Chosen Option : 4

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.

D. In no other part of the world, I imagine, are servants as tolerant of the vagaries of their masters as in India.

Ans 1. ABCD

2. ACBD

3. DBCA

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.

Ans 1. crossed

2. returned

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**

Chosen Option : **1**

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 : 16

Q.16 Select the most appropriate option to fill in the blank No. 1.

Ans 1. moved
 2. crossed
 3. slipped
 4. acrossed

Question ID : **630680385617**

Option 1 ID : **6306801503228**

Option 2 ID : **6306801503226**

Option 3 ID : **6306801503229**

Option 4 ID : **6306801503227**

Status : **Answered**

Chosen Option : **1**

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 : 17

Q.17 Select the most appropriate option to fill in the blank No. 2.

Ans 1. went
 2. becomes
 3. got
 4. gets

Question ID : **630680385618**

Option 1 ID : **6306801503233**

Option 2 ID : **6306801503230**

Option 3 ID : **6306801503231**

Option 4 ID : **6306801503232**

Status : **Answered**

Chosen Option : **3**

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

2. a philanthropist

3. a misologist

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 1. Work Pressure at NASA

2. Lack of Good Telescopes

3. Search for Life beyond Earth

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

Chosen Option : --

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.

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"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

2. Exoplanet

3. Outsized

4. Incarnation

Question ID : **630680403688**

Option 1 ID : **6306801574239**

Option 2 ID : **6306801574238**

Option 3 ID : **6306801574241**

Option 4 ID : **6306801574240**

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.

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"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

- 1. It can give evidence of potentially habitable worlds.
- 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**

Chosen Option : **4**



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.

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"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.
 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 1. Demur
 2. Dither
 3. Persist
 4. Fluctuate

Question ID : **630680403680**
Option 1 ID : **6306801574211**
Option 2 ID : **6306801574212**
Option 3 ID : **6306801574213**
Option 4 ID : **6306801574210**
Status : **Answered**
Chosen Option : **3**

Q.24 Select the most appropriate option to fill in the blank.

Three fives _____ fifteen.

Ans 1. were

2. are

3. is

4. be

Question ID : 630680403654

Option 1 ID : 6306801574108

Option 2 ID : 6306801574109

Option 3 ID : 6306801574107

Option 4 ID : 6306801574106

Status : Answered

Chosen Option : 2

Q.25 Select the most appropriate option to fill in the blank.

I met your brother at the party, he asked _____ you.

Ans 1. upon

2. after

3. into

4. with

Question ID : 630680403655

Option 1 ID : 6306801574113

Option 2 ID : 6306801574111

Option 3 ID : 6306801574112

Option 4 ID : 6306801574110

Status : Answered

Chosen Option : 2

