

## Combined Higher Secondary Level Examination 2022 Tier II

Roll Number	
Candidate Name	
Venue Name	
Exam Date	26/06/2023
Exam Time	9:00 AM - 12:00 PM
Subject	CHSL 2022 Tier II Paper I

### Section : Mathematical Abilities

Q.1 निम्नलिखित आँकड़ों की माधिका ज्ञात कीजिए।  
15, 30, 20, 10, 25, 35, 18, 21, 28

- Ans
- 1. 18
  - 2. 25
  - 3. 30
  - 4. 21

Question ID : 26433058695  
Status : Answered  
Chosen Option : 4

Q.2 कोई धनराशि साधारण ब्याज पर 4 वर्ष में स्वयं की दोगुनी हो जाती है। उसी ब्याज दर पर वह कितने समय में 7 गुना हो जाएगी?

- Ans
- 1. 24 वर्ष
  - 2. 23 वर्ष
  - 3. 21 वर्ष
  - 4. 25 वर्ष

Question ID : 264330126196  
Status : Answered  
Chosen Option : 1

Q.3 What is the correct descending order of the following ratios?  $\frac{17}{30}, \frac{7}{15}, \frac{27}{50}, \frac{11}{20}$

- Ans
- 1.  $\frac{17}{30} > \frac{27}{50} > \frac{11}{20} > \frac{7}{15}$
  - 2.  $\frac{11}{20} > \frac{17}{30} > \frac{27}{50} > \frac{7}{15}$
  - 3.  $\frac{17}{30} > \frac{11}{20} > \frac{27}{50} > \frac{7}{15}$
  - 4.  $\frac{7}{15} > \frac{11}{20} > \frac{27}{50} > \frac{17}{30}$

Question ID : 264330103969  
Status : Answered  
Chosen Option : 3

Q.4 किसी संख्या के 3 से विभाजित होने की शर्त क्या होती है?

- Ans
- 1. उस संख्या के विषम और सम अंकों के योग का अंतर 3 से विभाज्य हो
  - 2. उस संख्या के अंतिम दो अंक 3 से विभाज्य हों
  - 3. उस संख्या के अंकों का योग 3 से विभाज्य हो
  - 4. उस संख्या का अंतिम अंक या तो 0 या कोई सम संख्या हो

Question ID : 26433072988  
Status : Answered  
Chosen Option : 3

Q.5 Rs.67.5 प्रति kg मूल्य के चावल को, Rs.60 प्रति kg मूल्य वाले चावल के साथ किस अनुपात में मिलाया जाना चाहिए ताकि औसत मूल्य Rs.64 प्रति kg प्राप्त हो सके?

- Ans  1.8 : 7  
 2.5 : 6  
 3.6 : 5  
 4.7 : 8

Question ID : 26433073081  
Status : Answered  
Chosen Option : 1

Q.6 A और B संयुक्त रूप से एक व्यवसाय शुरू करते हैं। A द्वारा किया गया निवेश B द्वारा किए गए निवेश के सात गुना के बराबर है। ₹2,75,000 के वार्षिक लाभ में से A का हिस्सा (₹ में) ज्ञात कीजिए।

- Ans  1. 2,41,225  
 2. 2,40,625  
 3. 2,42,365  
 4. 2,45,625

Question ID : 264330121712  
Status : Answered  
Chosen Option : 2

Q.7 दो संख्याओं का महत्तम समापवर्तक (HCF), उनके लघुत्तम समापवर्त्य (LCM) का बीसवां (1/20) हिस्सा है। यदि एक संख्या 96 है और लघुत्तम समापवर्त्य और महत्तम समापवर्तक के बीच का अंतर 456 है, तो दूसरी संख्या क्या होगी?

- Ans  1. 72  
 2. 144  
 3. 48  
 4. 120

Question ID : 26433063192  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.8 What is the value of  $(1 + \cot A + \tan A)(\sin A - \cos A) \left( \frac{\sin A \cos A}{\sin^2 A - \cos^2 A} \right)$ ?

- Ans  1. 2  
 2. -1  
 3. 1  
 4. 0

Question ID : 264330144227  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.9 A एक कार्य को 30 दिनों में, B 50 दिनों में और C 40 दिनों में कर सकता है। यदि A को एक दिन B द्वारा और अगले दिन C द्वारा बारी बारी से सहायता प्रदान की जाती है, तो कार्य \_\_\_\_\_ समय में पूरा होगा।

Ans

✗ 1.  $17\frac{33}{35}$  दिन

✗ 2.  $17\frac{34}{35}$  दिन

✗ 3.  $17\frac{31}{35}$  दिन

✓ 4.  $17\frac{32}{35}$  दिन

Question ID : 26433082106

Status : Answered

Chosen Option : 4

Q.10 दो संख्याओं का महत्तम समपवर्तक (HCF) 11 और उनका लघुत्तम समापवर्त्य (LCM) 693 है। यदि उनमें से एक संख्या 77 है, तो दूसरी संख्या ज्ञात कीजिए।

Ans

✗ 1. 44

✓ 2. 99

✗ 3. 55

✗ 4. 66

Question ID : 264330144225

Status : Answered

Chosen Option : 2

Q.11 दो बेलनों की त्रिज्याएँ 2 : 1 के अनुपात में हैं और उनकी ऊँचाई 5 : 2 के अनुपात में है। उनके आयतनों का अनुपात क्या होगा?

Ans

✗ 1. 20 : 1

✓ 2. 10 : 1

✗ 3. 5 : 1

✗ 4. 15 : 1

Question ID : 264330103642

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.12 एक टेलीविजन सेट का अंकित मूल्य ₹18,000 है। एक दुकानदार 40% की छूट देता है और 10% का लाभ प्राप्त करता है। टेलीविजन सेट का क्रय मूल्य ज्ञात करें।

Ans

✗ 1. ₹7,821  $\frac{3}{11}$

✗ 2. ₹9,531  $\frac{5}{11}$

✓ 3. ₹9,818  $\frac{2}{11}$

✗ 4. ₹8,181  $\frac{1}{11}$

Question ID : 264330104510

Status : Answered

Chosen Option : 3

Q.13 AD एक वृत्त की स्पर्श रेखा है और ABC एक छेदक रेखा है। यदि  $AB = 8\text{ cm}$  और  $BC = 10\text{ cm}$  है, तो AD की लंबाई ज्ञात कीजिए।

- Ans
- 1. 144 cm
  - 2. 13.45 cm
  - 3. 12.5 cm
  - 4. 12 cm

Question ID : 264330122097

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.14 दस रेफ्रिजरेटर और चार मोबाइल फोन का कुल क्रय मूल्य ₹2,10,000 है, जबकि छः रेफ्रिजरेटर और दो मोबाइल फोन का कुल क्रय मूल्य ₹1,22,000 है। एक रेफ्रिजरेटर और दो मोबाइल फोन का क्रय मूल्य (₹ में) क्या होगा?

- Ans
- 1. 35200
  - 2. 37000
  - 3. 36000
  - 4. 34500

Question ID : 264330126545

Status : Answered

Chosen Option : 2

Q.15 प्रथम पांच सम प्राकृतिक संख्याओं के वर्गों का औसत ज्ञात कीजिए।

- Ans
- 1. 46
  - 2. 44
  - 3. 40
  - 4. 42

Question ID : 264330104229

Status : Answered

Chosen Option : 2

Q.16 एक आयताकार भूखंड की लम्बाई उसकी चौड़ाई की तीन गुनी है। यदि आयताकार भूखंड का क्षेत्रफल  $2700\text{ m}^2$  है, तो आयताकार भूखंड की चौड़ाई कितनी है?

- Ans
- 1. 12 m
  - 2. 28 m
  - 3. 30 m
  - 4. 20 m

Question ID : 264330104211

Status : Answered

Chosen Option : 3

Q.17 यदि  $\sin A = \frac{8}{17}$  है, तो  $\cot A + \sec A$  का मान क्या है?

Ans

1.  $4 \frac{1}{120}$

2.  $2 \frac{1}{120}$

3.  $5 \frac{1}{120}$

4.  $3 \frac{1}{120}$

Question ID : 264330126220

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 गीता एक अपार्टमेंट खरीदती है और उसके लिए EMI का भुगतान करती है। उसकी मासिक आय ₹80,000 है। वह अपने बच्चों की शिक्षा पर 15%, घरेलू कामकाज पर 40% खर्च करती है, GPF में 10% भेजती है, बचत बैंक खाते में 15% की बचत करती है और शेष राशि का भुगतान EMI के रूप में करती है। वह EMI के रूप में कितनी राशि का भुगतान करती है?

Ans

1. ₹14,000

2. ₹16,000

3. ₹20,000

4. ₹18,000

Question ID : 26433091535

Status : Answered

Chosen Option : 2

Q.19 अरुण और भारती की आयु का योग 24 वर्ष है, जिसमें अरुण बड़ा है। यदि अरुण और भारती की आयु दोगुनी कर दी जाए, तो अंतर 8 वर्ष है। अरुण की आयु (वर्ष में) कितनी है?

Ans

1. 14

2. 16

3. 10

4. 28

Question ID : 264330130056

Status : Answered

Chosen Option : 1

Q.20 वृत्ताकार ट्रैक पर हो रही 1200 m की एक दौड़ में A और B एक ही स्थान से एक ही समय पर, एक ही दिशा में क्रमशः 18 km/h और 27 km/h की चाल से दौड़ना शुरू करते हैं। दौड़ शुरू होने के कितने समय बाद वे ट्रैक पर पहली बार मिलेंगे?

Ans

1. 240 सेकंड

2. 520 सेकंड

3. 300 सेकंड

4. 480 सेकंड

Question ID : 264330122718

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.21 निम्नलिखित आँकड़ों की माध्यिका ज्ञात कीजिए।  
129.75, 116.6, 12.3, 114.1, 136.6, 118.7, 13.5, 121.3

- Ans  1. 116.60  
 2. 117.65  
 3. 127.80  
 4. 118.75

Question ID : 264330122995  
Status : Answered  
Chosen Option : 2

Q.22 यदि त्रिज्याओं का योग और दो वृत्तों के केंद्रों के बीच की दूरी बराबर हो, तो:

- Ans  1. वृत्त बाहरी रूप से स्पर्श करते हैं।  
 2. वृत्त एक दूसरे को काटते हैं।  
 3. वृत्त संकेंद्रिक होते हैं।  
 4. वृत्त आंतरिक रूप से स्पर्श करते हैं।

Question ID : 264330122101  
Status : Answered  
Chosen Option : 1

Q.23 एक विद्यालय की कक्षा 11 में, 40 छात्रों ने भौतिक विज्ञान, 17 ने जीव विज्ञान और 20 ने रसायन विज्ञान विषय चुना। यदि कक्षा 11 में छात्रों की कुल संख्या 60 थी, और इन सभी छात्रों ने यहां वर्णित तीन विषयों में से कम से कम एक विषय चुना, और इनमें से ठीक पांच छात्रों ने सभी तीन विषय चुने, तो इस बात की क्या प्रायिकता है कि इस स्कूल के कक्षा 11 के एक यादृच्छिक रूप से चुने गए छात्र ने इन तीन विषयों में से ठीक एक विषय चुना होगा?

- Ans  1. 0.85  
 2. 0.90  
 3. 0.75  
 4. 0.80

Question ID : 264330122861  
Status : Not Answered  
Chosen Option : --

Q.24 If  $\sin x + \sin^2 x = 1$ , then what is the value of  $\cos^8 x + 2 \cos^6 x + \cos^4 x$ ?

- Ans  1. 1  
 2. 0  
 3. 4  
 4. 2

Question ID : 264330126222  
Status : Not Answered  
Chosen Option : --

Q.25  $\Delta XYZ$  और  $\Delta PQR$  समरूप हैं।  $XY : PQ = 6 : 1$  है।  $\Delta PQR$  का क्षेत्रफल  $6 \text{ cm}^2$  है।  $\Delta XYZ$  का क्षेत्रफल क्या है?

- Ans  1.  $216 \text{ cm}^2$   
 2.  $261 \text{ cm}^2$   
 3.  $36 \text{ cm}^2$   
 4.  $6 \text{ cm}^2$

Question ID : 264330122095

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.26 5 cm भुजा वाले एक घन को 125 घनों का प्रयोग करके बनाया गया है, जिनमें से प्रत्येक की भुजा 1 cm है। घन के प्रत्येक फलकों के बीच से एक घन हटा दिया जाता है। शेष ठोस का पृष्ठीय क्षेत्रफल ( $\text{cm}^2$  में) क्या होगा?

- Ans  1. 150  
 2. 174  
 3. 155  
 4. 144

Question ID : 26433063270

Status : Not Answered

Chosen Option : --

Q.27  $11^2$  और  $12^2$  के बीच कितनी पूर्ण संख्या हैं?

- Ans  1. 23  
 2. 21  
 3. 22  
 4. 24

Question ID : 264330123688

Status : Answered

Chosen Option : 3

Q.28 दो उम्मीदवारों के बीच चुनाव में, पंजीकृत मतदाताओं में से 20% ने अपना मत नहीं दिया और 40 मत अवैध घोषित कर दिए गए। विजेता को पंजीकृत मतों का 42% प्राप्त हुआ और उसे 112 मतों से विजेता घोषित किया गया। पंजीकृत मतदाताओं की संख्या कितनी थी?

- Ans  1. 1200  
 2. 1500  
 3. 1800  
 4. 3800

Question ID : 26433087350

Status : Answered

Chosen Option : 4

Q.29 एक शहर की वार्षिक वृद्धि दर 2% है। यदि वर्ष 2020 में इसकी जनसंख्या 1,50,000 थी, तो 2023 में इसकी जनसंख्या कितनी होगी?

- Ans  1. 1,59,000  
 2. 1,59,181  
 3. 1,58,413  
 4. 1,58,765

Question ID : 264330144221

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

Chosen Option : --

Q.30 पिता और पुत्र की आयु में 15 वर्ष का अंतर है। 5 वर्ष पूर्व पिता की आयु, अपने पुत्र की आयु की 2 गुनी थी। उन दोनों की वर्तमान आयु ज्ञात कीजिए।

- Ans  1. 45 वर्ष, 30 वर्ष  
 2. 40 वर्ष, 25 वर्ष  
 3. 30 वर्ष, 15 वर्ष  
 4. 35 वर्ष, 20 वर्ष

Question ID : 264330129979

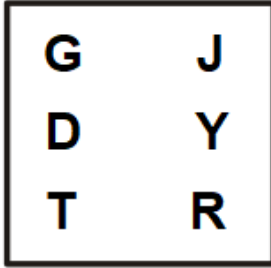
Status : **Answered**

Chosen Option : 3

Section : Reasoning and General Intelligence

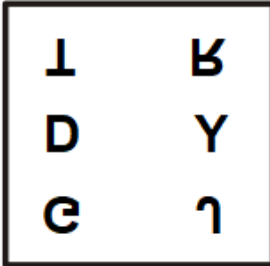


Q.1 दी गई आकृति के सही जल प्रतिबिंब का चयन कीजिए।

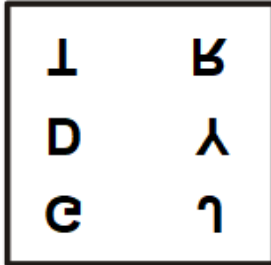


Ans

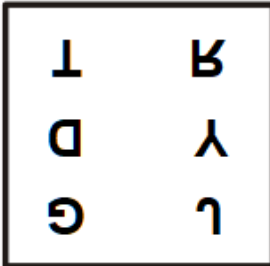
✗ 1.



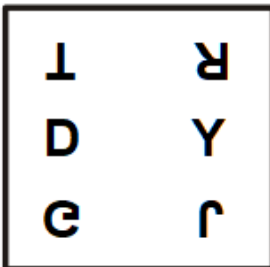
✓ 2.



✗ 3.



✗ 4.



Question ID : 264330148527

Status : Answered

Chosen Option : 2

Q.2 Select the option in which the given figure is embedded (rotation is allowed).



Ans

✗ 1.



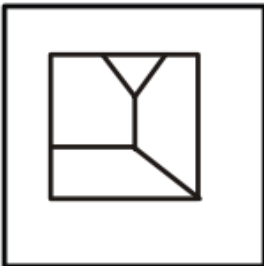
✓ 2.



✗ 3.



✗ 4.



Question ID : 264330148528

Status : Answered

Chosen Option : 2

Q.3 दिए गए कथन और निष्कर्षों को ध्यानपूर्वक पढ़िए। यह मानते हुए कि कथन में दी गई जानकारी सत्य है, तय कीजिए कि दिए गए निष्कर्षों में से कौन सा, कथन का तार्किक रूप से अनुसरण करता है।

कथन:

अगले दशक के भीतर कार्बन उत्सर्जन को 50% तक कम करना, नई सरकार की नीति का लक्ष्य है।

निष्कर्ष:

I. सरकार, जीवाश्म ईंधन पर चलने वाले सभी वाहनों पर तुरंत प्रतिबंध लगा देगी।

II. सरकार, कोयले से चलने वाले सभी बिजली संयंत्रों को बंद कर देगी।

- Ans
- 1. निष्कर्ष I और निष्कर्ष II दोनों अनुसरण करते हैं
  - 2. न तो निष्कर्ष I और न ही निष्कर्ष II अनुसरण करता है
  - 3. केवल निष्कर्ष I अनुसरण करता है
  - 4. केवल निष्कर्ष II अनुसरण करता है

Question ID : 264330148522

Status : Answered

Chosen Option : 4

Q.4 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

7 : 336 :: 3 : 24 :: 5 : ?

- Ans
- 1. 120
  - 2. 125
  - 3. 122
  - 4. 130

Question ID : 264330148532

Status : Answered

Chosen Option : 1

Q.5 If '+' means '÷', '×' means '-', '÷' means '+' and '-' means '×', then what will come in place of the question mark (?) in the following equation?

$91 + 13 - 8 \times 37 \div 44 = ?$

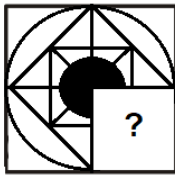
- Ans
- 1. 59
  - 2. 67
  - 3. 51
  - 4. 63

Question ID : 264330148534

Status : Answered

Chosen Option : 4

Q.6 Select the figure from the options that can replace the question mark (?) and complete the given pattern.



Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.



Question ID : 264330148530

Status : Answered

Chosen Option : 4

Q.7 In a certain code language, 'RETAIL' is written as 'FNQWJY' and 'POLICE' is written as 'NHJUTQ'. How will 'HARBOR' be written in that language?

Ans ✗ 1. GTWMWF

✗ 2. GTMWWF

✗ 3. GTMWWF

✓ 4. GTMFW

Question ID : 264330148517

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English dictionary.

1. Talisman
2. Tantamount
3. Tangential
4. Tantalizing
5. Taciturn

Ans ✗ 1. 1, 4, 3, 5, 2

✗ 2. 4, 2, 3, 5, 1

✗ 3. 3, 5, 1, 4, 2

✓ 4. 5, 1, 3, 4, 2

Question ID : 264330148511

Status : Answered

Chosen Option : 4

Q.9 Six boxes, labelled A, B, C, D, E and F, are arranged vertically from top to bottom. The top position is considered as the 1st position, whereas the bottom position is the last position. Box F is placed immediately above box E. There are three boxes between A and B. Box A is above box B. There is one box between E and D. There are three boxes between E and C. Box E is placed at the second-last position. Which of the following boxes is placed immediately above box D?

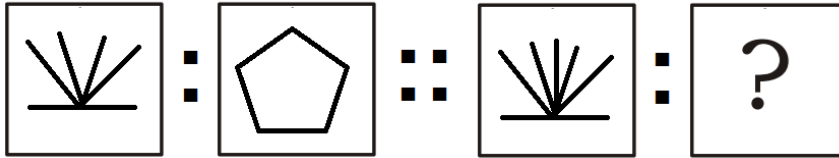
- Ans  1. A  
 2. B  
 3. F  
 4. C

Question ID : 264330148507

Status : Answered

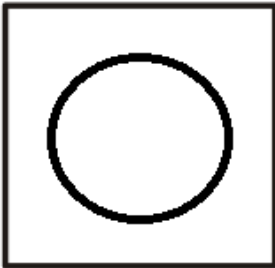
Chosen Option : 1

Q.10 Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Ans

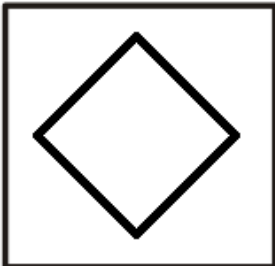
✗ 1.



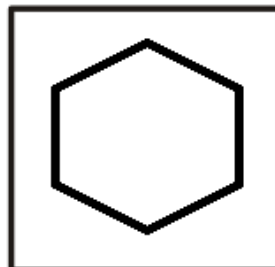
✗ 2.



✗ 3.



✓ 4.

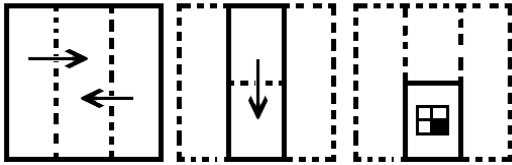


Question ID : 264330148525

Status : Answered

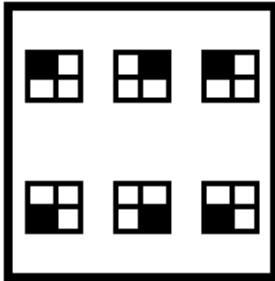
Chosen Option : 4

**Q.11** The sequence of folding a piece of paper and the manner in which the folded paper is cut is shown in the following figures. How would this paper look when unfolded?

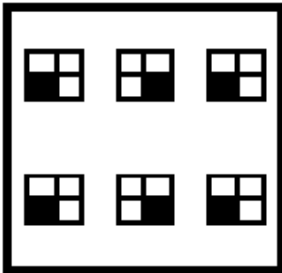


Ans

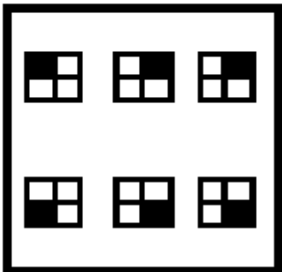
✓ 1.



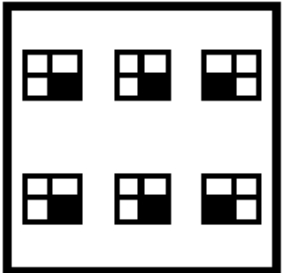
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330148529

Status : Answered

Chosen Option : 1

**Q.12** If you are the 27th person in a queue from one end and 38th from the other end, what is the total number of persons in the queue?

Ans ✗ 1. 65

✗ 2. 63

✓ 3. 64

✗ 4. 66

Question ID : 264330148506

Status : Answered

Chosen Option : 3

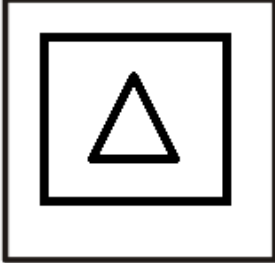
Q.13 Identify the figure that does NOT belong to the following series.

Ans

✓ 1.



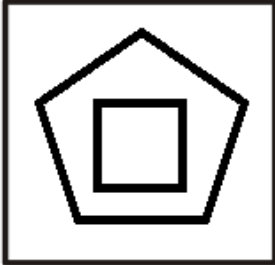
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330148526

Status : Answered

Chosen Option : 1

Q.14 दिए गए कथनों और कार्यवाहियों को ध्यान से पढ़िए। यह मानते हुए कि कथन में दी गई जानकारी सत्य है, यह तय कीजिए कि दी गयी कार्यवाहियों में से कौन सी, तार्किक रूप से अनुसरण करती है।

कथन:

अति व्यस्त समय में शहर में ट्रैफिक का दबाव काफी बढ़ जाता है।

कार्यवाही:

I. निजी वाहनों के व्यवहार्य विकल्प प्रदान करने के लिए सार्वजनिक परिवहन के बुनियादी ढांचे और सेवाओं में सुधार।

II. अति व्यस्त समय के दौरान ड्राइवरों पर भारी जुर्माना लगाएं।

Ans

✓ 1. केवल कार्यवाही I अनुसरण करती है

✗ 2. न तो कार्यवाही I और न ही कार्यवाही II अनुसरण करती है

✗ 3. कार्यवाही I और कार्यवाही II दोनों अनुसरण करती हैं

✗ 4. केवल कार्यवाही II अनुसरण करती है

Question ID : 264330148521

Status : Answered

Chosen Option : 1



Q.15 Select the figure from among the given options that can replace the question mark (?) in the following series.

$\bar{H}$ $\phi$ $\neq$ $\beta$ $\mu$ $\psi$ $\infty$ $\alpha$ $\omega$	$\omega$ $\beta$ $\bar{H}$ $\alpha$ $\neq$ $\phi$ $\mu$ $\psi$ $\infty$	$\infty$ $\alpha$ $\omega$ $\psi$ $\bar{H}$ $\beta$ $\neq$ $\phi$ $\mu$	<p style="text-align: center;">?</p>
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Ans

✓ 1.

$\mu$	$\psi$	$\infty$
$\phi$	$\omega$	$\alpha$
$\bar{H}$	$\beta$	$\neq$

✗ 2.

$\mu$	$\beta$	$\infty$
$\alpha$	$\neq$	$\phi$
$\bar{H}$	$\psi$	$\omega$

✗ 3.

$\mu$	$\psi$	$\omega$
$\alpha$	$\infty$	$\phi$
$\bar{H}$	$\beta$	$\neq$

✗ 4.

$\mu$	$\psi$	$\infty$
$\phi$	$\neq$	$\alpha$
$\bar{H}$	$\beta$	$\omega$

Question ID : 264330148524

Status : Answered

Chosen Option : 1

Q.16 Which two numbers should be interchanged to make the following equation correct?

$$96 \div 8 - 3 \times 6 + 32 = 24$$

Ans ✗ 1. 8 and 32

✗ 2. 3 and 8

✓ 3. 6 and 8

✗ 4. 3 and 32

Question ID : 264330148535

Status : Answered

Chosen Option : 3

Q.17 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.  
EBD, JGI, ?, TQS, YVX

- Ans
- 1. OKN
  - 2. NKO
  - 3. NLO
  - 4. OLN

Question ID : 264330148512  
Status : Answered  
Chosen Option : 4

Q.18 In a certain code language, 'GATE' is written as 'JOFB' and 'IDLE' is written as 'JGID'. How will 'MILK' be written in that language?

- Ans
- 1. OMFG
  - 2. OFMG
  - 3. PGNH
  - 4. PNGH

Question ID : 264330148516  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.19 Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, decide which of the given conclusions logically follows from the statement.

Statement:

India's largest lender bank has announced that it will be allowing customers to exchange ₹2,000 notes without a requisition slip for amounts up to ₹20,000.

Conclusions:

- I. No one will be allowed to withdraw an amount of more than ₹20,000.
- II. No requisition slip is required for exchange of up to ₹20,000.

- Ans
- 1. Only Conclusion I follows
  - 2. Neither Conclusion I nor Conclusion II follows
  - 3. Both Conclusion I and Conclusion II follow
  - 4. Only Conclusion II follows

Question ID : 264330148523  
Status : Answered  
Chosen Option : 4

Q.20 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.  
HCE, MHJ, ?, TOQ, VQS, WRT

- Ans
- 1. QLN
  - 2. QMO
  - 3. RMO
  - 4. RLN

Question ID : 264330148513  
Status : Answered  
Chosen Option : 1

Q.21 नीचे घटनाओं (i) और (ii) का एक युग्म दिया गया है। यह मानते हुए कि (i) और (ii) दोनों में दी गई जानकारी सत्य है, उनके संबंध की प्रकृति तय कीजिए। उत्तर निर्धारित करने के लिए, दी गई जानकारी के अतिरिक्त कुछ परिकल्पित मत कीजिए।

घटना (i): शहर में वायु प्रदूषण का उच्च स्तर

घटना (ii): जनसंख्या में श्वसन संबंधी और स्वास्थ्य संबंधी समस्याओं में वृद्धि

- Ans
- 1. दोनों घटनाएँ किसी साझा कारण के प्रभाव हैं।
  - 2. दोनों घटनाएँ किन्हीं स्वतंत्र कारणों के प्रभाव हैं।
  - 3. घटना (i) प्रभाव है और घटना (ii) इसका कारण है।
  - 4. घटना (ii) प्रभाव है और घटना (i) इसका कारण है।

Question ID : 264330148520

Status : Answered

Chosen Option : 4

Q.22 नीचे दिए गए वाक्य में एक शब्द है, जिसमें अक्षरों को अव्यवस्थित किया गया है। बड़े अक्षरों में लिखे गए उस शब्द के अक्षरों को पुनर्व्यवस्थित करके सही शब्द बनाइए।

After a long negotiation, they finally reached a EADL that satisfied both parties.

- Ans
- 1. DEAL
  - 2. LADE
  - 3. LEAD
  - 4. DALE

Question ID : 264330148515

Status : Answered

Chosen Option : 1

Q.23 Select the number from among the given options that can replace the question mark (?) in the following series.  
337, 354, 373, 394, 417, ?

- Ans
- 1. 440
  - 2. 446
  - 3. 444
  - 4. 442

Question ID : 264330148531

Status : Answered

Chosen Option : 4

Q.24 Read the given statement and conclusions carefully. Decide which of the given conclusions is/are definitely true from the statement.

Statement:  $F > B < E \leq C = D \geq A > G$

Conclusion I:  $G < F$

Conclusion II:  $C > G$

- Ans
- 1. Both Conclusion I and Conclusion II are true
  - 2. Only Conclusion II is true
  - 3. Neither Conclusion I nor Conclusion II is true
  - 4. Only Conclusion I is true

Question ID : 264330148509

Status : Answered

Chosen Option : 2

Q.25 नीचे दिए गए वाक्य में एक शब्द है, जिसमें अक्षरों को अव्यवस्थित किया गया है। बड़े अक्षरों में लिखे गए उस शब्द के अक्षरों को पुनर्व्यवस्थित करके सही शब्द बनाइए।

The ETNSIL night was interrupted only by the gentle rustling of leaves in the breeze.

- Ans
- 1. LISTEN
  - 2. NILETS
  - 3. SILENT
  - 4. TENILS

Question ID : 264330148514

Status : Answered

Chosen Option : 3

Q.26 Read the given statement and conclusions carefully. Decide which of the given conclusions is/are definitely true from the statement.

Statement:  $M < K \leq N > P = J > O \geq L$

Conclusion I:  $N > L$

Conclusion II:  $O = M$

- Ans
- 1. Only Conclusion II is true
  - 2. Both Conclusion I and Conclusion II are true
  - 3. Neither Conclusion I nor Conclusion II is true
  - 4. Only Conclusion I is true

Question ID : 264330148510

Status : Answered

Chosen Option : 4

Q.27 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 follows from the statements.

Statements:

(A) All actors are gold.

(B) All gold are houses.

(C) All rooms are houses.

Conclusions:

I. Some gold are rooms.

II. Some rooms are actors.

- Ans
- 1. Only Conclusion II follows
  - 2. Neither Conclusion I nor Conclusion II follows
  - 3. Both Conclusion I and Conclusion II follow
  - 4. Only Conclusion I follows

Question ID : 264330148508

Status : Answered

Chosen Option : 2

Q.28 उस शब्द-जोड़ी का चयन कीजिए, जिसमें दोनों शब्दों के बीच का संबंध, शेष शब्द-युग्मों में दोनों शब्दों के बीच के संबंध से भिन्न है।

- Ans
- 1. Assign : Allot
  - 2. Fallacy : Illusion
  - 3. Initial : Final
  - 4. Solicit : Request

Question ID : 264330148519

Status : Answered

Chosen Option : 3

Q.29 उस विकल्प का चयन कीजिए जिसका तीसरे शब्द से वही संबंध है, जो दूसरे शब्द का पहले शब्द के साथ है।  
लुगदी : कागज़:: गन्ना : ?

- Ans  1. गुड़  
 2. अंगूर  
 3. अंडा  
 4. दूध

Question ID : 264330148518  
Status : Answered  
Chosen Option : 1

Q.30 Four number-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. (456, 765)  
 2. (671, 782)  
 3. (258, 369)  
 4. (837, 948)

Question ID : 264330148533  
Status : Answered  
Chosen Option : 1

Section : English Language and Comprehension

Q.1 Select the most appropriate option to fill in the blanks.

Fingernails and toenails helped our \_\_\_\_\_ to climb trees, peel fruits and use simple tools.  
While their colour and condition offer clues about your \_\_\_\_\_ health. Nail polish turns them into fashion accessories.

- Ans  1. general; altogether  
 2. ancestors; overall  
 3. predecessor; universal  
 4. forefather; all in all

Question ID : 26433070738  
Status : Answered  
Chosen Option : 2

Q.2 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

An elaborate network / is / the plot of / schemes and tricks / of Much Ado About Nothing

- Ans  1. The plot is of schemes and tricks an elaborate network of Much Ado About Nothing.  
 2. The plot of schemes and tricks is an elaborate network of Much Ado About Nothing  
 3. The plot of Much Ado About Nothing is an elaborate network of schemes and tricks.  
 4. An elaborate network of Much Ado About Nothing is the plot of schemes and tricks.

Question ID : 26433058346  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate meaning of the given idiom.

The officer asked his subordinates to keep him posted of the workplace developments.

- Ans
- 1. maintain secrecy
  - 2. send letters by post
  - 3. not disturb him in matters
  - 4. keep sharing the latest information

Question ID : 26433099090

Status : Answered

Chosen Option : 4

Q.4 Select the option that expresses the given sentence in direct speech.

My son exclaimed with joy that it was an attractive site.

- Ans
- 1. My son said, "What an attractive site it was!"
  - 2. My son said, "It was an attractive site."
  - 3. My son said, "It is an attractive site."
  - 4. My son said, "What an attractive site it is!"

Question ID : 26433099076

Status : Answered

Chosen Option : 4

Q.5 Some sentences are given below. While the first and the last sentences (1 and 2) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

1.Ranga is the accountant's son.

A.He returned to his village after his studies were over.

B.He is one rare breed of village folk who loved studies.

C.On his return the villagers milled around his house to see whether he has changed or not.

D.He had gone to Bangalore to pursue his studies.

2.His idea about marriage are now quite different.

- Ans
- 1. BDCA
  - 2. BCAD
  - 3. BDAC
  - 4. BCDA

Question ID : 264330131415

Status : Answered

Chosen Option : 3

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

Giving cause for legal action

- Ans
- 1. Lawful
  - 2. Actionable
  - 3. Objectionable
  - 4. Legalizing

Question ID : 26433090544

Status : Answered

Chosen Option : 3

Q.7 Select the most appropriate option to fill in the blanks.

Reptiles \_\_\_\_\_ from amphibians. For a long period of 160 million years in earth's history, reptiles were the dominant form of life on the planet and \_\_\_\_\_ in an enormous variety of shapes and sizes.

- Ans
- 1. came; exhausted
  - 2. developed; continued
  - 3. involved; lived
  - 4. evolved; existed

Question ID : 26433070736

Status : Answered

Chosen Option : 2

Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Raju did very well in the exam, he must study well.

- Ans
- 1. he should have studied well
  - 2. No substitution required
  - 3. he must have studied well
  - 4. he may study well

Question ID : 26433063626

Status : Answered

Chosen Option : 2

Q.9 Select the INCORRECTLY spelt word.

- Ans
- 1. Subpoena
  - 2. Millennium
  - 3. Caucus
  - 4. Noticeable

Question ID : 264330141079

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.10 Select the most appropriate ANTONYM of the underlined word.  
The young girl is very audacious in every activity.

- Ans
- 1. Bold
  - 2. Bright
  - 3. Ferocious
  - 4. Timid

Question ID : 264330135964

Status : Answered

Chosen Option : 4

**Q.11** Select the most appropriate synonym of the given word.  
**Faithful**

- Ans  1. Wavering  
 2. Devoted  
 3. Untrustworthy  
 4. Fickle

Question ID : 26433060449  
Status : Answered  
Chosen Option : 2

**Q.12** Select the option that can be used as a one-word substitute for the given group of words.  
**An official appointed to resolve a dispute**

- Ans  1. Arbitrator  
 2. Advocate  
 3. Soothsayer  
 4. Confidante

Question ID : 26433073361  
Status : Answered  
Chosen Option : 3

**Q.13** Parts of the following sentence have been given as options. Select the option that contains an error.

**The students were able to get better from college early so they went to the movies.**

- Ans  1. college early so they  
 2. The students were able  
 3. went to the movies  
 4. to get better from

Question ID : 26433088472  
Status : Answered  
Chosen Option : 1

**Q.14** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.  
**An ultralight airplane is very different from a conventional airplane. It is looking like a lawn chair with wings.**

- Ans  1. look like  
 2. No substitution required  
 3. looks like  
 4. looked like

Question ID : 26433063762  
Status : Answered  
Chosen Option : 3



Q.15 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.It is almost a definition of a gentleman to say he is one who never inflicts pain  
B.He is mainly occupied in merely removing the obstacles which hinder the free and unembarrassed action of those about him, and he concurs with their movements rather than takes the initiative himself.  
C.The true gentleman in like manner carefully avoids whatever may cause a jar or a jolt in the minds of those with whom he is cast; all clashing of opinion, or collision of feeling, all restraint, or suspicion, or gloom, or resentment; his great concern being to make everyone at their ease and at home.  
D.His benefits may be considered as parallel to what are called comforts or conveniences in arrangements of a personal nature: like an easy chair or a good fire, which do their part in dispelling cold and fatigue, though nature provides both means of rest and animal heat without them

- Ans  1. DCBA  
 2. ABCD  
 3. BACD  
 4. DBAC

Question ID : 26433058279  
Status : Answered  
Chosen Option : 3

Q.16 Choose the correct meaning of the underlined idiom in the given sentence.  
There is no point developing bad blood with your neighbours.

- Ans  1. Family relations  
 2. Business relations  
 3. Enmity  
 4. Friendship

Question ID : 26433059959  
Status : Answered  
Chosen Option : 3

Q.17 Select the option that expresses the given sentence in passive voice.

I gifted a soft toy to my daughter.

- Ans  1. A soft toy is gifted to my daughter by me.  
 2. To my daughter was gifted a soft toy by me.  
 3. A soft toy was being gifted to my daughter by me.  
 4. A soft toy was gifted to my daughter by me.

Question ID : 26433099071  
Status : Answered  
Chosen Option : 4

Q.18 Select the most appropriate option to fill in the blank.

Quarrels result in\_\_\_\_\_ confrontations and bring all conversations to a complete standstill.

- Ans  1. hot  
 2. disputed  
 3. heated  
 4. cold

Question ID : 26433070599  
Status : Answered  
Chosen Option : 3

**Q.19** Select the option that expresses the given sentence in passive voice.  
Simran was plucking the flowers.

- Ans
- 1. The flowers have been plucked by Simran.
  - 2. The flowers are plucked by Simran.
  - 3. The flowers were being plucked by Simran.
  - 4. The flowers will be plucked by Simran.

Question ID : 264330134196  
Status : Answered  
Chosen Option : 3

**Q.20** Select the most appropriate synonym of the given word.

**Flout**

- Ans
- 1. Rude
  - 2. Defy
  - 3. Rash
  - 4. Poke

Question ID : 26433088320  
Status : Answered  
Chosen Option : 4

**Q.21** Select the option that expresses the given sentence in passive voice.  
The seller shall dispatch the parcel soon to Chennai.

- Ans
- 1. The parcel may be dispatched by the seller to Chennai soon.
  - 2. The parcel might be dispatched by the seller to Chennai soon.
  - 3. The parcel will be dispatched soon to Chennai by the seller.
  - 4. The parcel can be dispatched by the seller to Chennai soon.

Question ID : 264330117319  
Status : Answered  
Chosen Option : 3

**Q.22** Select the correct direct narration of the given sentence.  
Madhav applauded her, saying that she had done well.

- Ans
- 1. Madhav said, "Bravo! You been done well".
  - 2. Madhav say, "Bravo! You have done well".
  - 3. Madhav said, "Bravo! You have done well".
  - 4. Madhav say, "Bravo! You have be done well".

Question ID : 264330132879  
Status : Answered  
Chosen Option : 3

**Q.23** Some sentences are given below. While the first and the last sentences (1 and 2) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- 1."Do you still recognise me?" I asked.  
A.The woman looked at me searchingly.  
B."I am Mrs. S's daughter".  
C.I came closer and stood on the step.  
D.She opened the door a little.  
2.She kept staring at me in silence.

- Ans  1. BDAC  
 2. BACD  
 3. BADC  
 4. BCAD

Question ID : 264330131414  
Status : Answered  
Chosen Option : 1

**Q.24** Select the most appropriate ANTONYM of the given word.  
Sanitise

- Ans  1. Pollute  
 2. Sacrifice  
 3. Devote  
 4. Purify

Question ID : 264330135961  
Status : Answered  
Chosen Option : 1

**Q.25** Select the INCORRECTLY spelt word.

- Ans  1. Appearance  
 2. Accomodate  
 3. Accompanied  
 4. Affection

Question ID : 26433088424  
Status : Answered  
Chosen Option : 1

**Q.26** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The police could not / hold on the people / for long as they / gathered in large numbers

- Ans  1. The police could not  
 2. gathered in large numbers  
 3. for long as they  
 4. hold on the people

Question ID : 26433070493  
Status : Answered  
Chosen Option : 4

**Q.27** Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

The ashrams / used / were / the centres / of / knowledge and learning / as

- Ans
- 1. The centres of the ashrams were used as knowledge and learning.
  - 2. The ashrams were used as the centres of knowledge and learning.
  - 3. Knowledge and learning were used as the centres of the ashrams.
  - 4. As The ashrams of knowledge and learning were used the centres.

Question ID : 26433059611

Status : Answered

Chosen Option : 2

**Q.28** Select the option that expresses the given sentence in indirect speech.  
The lawyer told the father of the accused, "There is a rumour that he has some connection in that crime."

- Ans
- 1. The lawyer told the father of the accused that there had been a rumour that he had some connection in that crime.
  - 2. The lawyer told the father of the accused that there was a rumour that he had some connection in that crime.
  - 3. The lawyer told the father of the accused that there was a rumour that he has had some connection in that crime.
  - 4. The lawyer told the father of the accused that there was a rumour that he was having some connection in that crime.

Question ID : 26433084933

Status : Answered

Chosen Option : 2

### Comprehension:

Read the given passage and answer the questions that follow.

China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.

China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.

Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.

India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

### SubQuestion No : 29

**Q.29** The main theme of the given passage is:

- Ans
- 1. China's declining population
  - 2. slow population growth in India and China
  - 3. India's working-age population
  - 4. China's worsening economic growth

Question ID : 264330148472

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.

China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.

Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.

India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

**SubQuestion No : 30**

**Q.30** What is the estimated world population by the middle of this year?

- Ans
- 1. 1.256 billion
  - 2. 8.045 billion
  - 3. 1.411 billion
  - 4. 900 million

Question ID : 264330148473

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.

China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.

Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.

India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

**SubQuestion No : 31**

**Q.31** Identify whether the given statements are true or false.

A. India's working-age population was 900 million in 2021.

B. In the next ten years, India's working-age population will be more than 1 billion.

- Ans
- 1. A is true and B is false.
  - 2. A is false and B is true.
  - 3. Neither A nor B is true.
  - 4. Both A and B are true.

Question ID : 264330148474

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

China and India together will account for more than a third of the estimated global population, which is expected to hit 8.045 billion by mid-year, according to the United Nations Population Fund's (UNFPA) 'State of World Population Report' for 2023. But, contrary to public perception, population growth has been slowing in both countries – particularly in China, which recorded a population decline for the first time in six decades last year.

China's population fell in 2022 to 1.411 billion, down some 850,000 people from the previous year, according to China's National Bureau of Statistics (NBS). The birth rate also fell to a record low of 6.77 births per 1,000 people, down from 7.52 a year earlier and the lowest level since the founding of Communist China in 1949.

Along with the flagging population data, China also reported one of its worst economic growth numbers in nearly half a century last year, underscoring the steep challenges the country faces as its labor force shrinks and the ranks of the retired swell.

India's working-age population stands at more than 900 million, according to 2021 data from the Organization for Economic Cooperation and Development. This number is expected to hit more than 1 billion over the next decade, according to the Indian government. But these numbers could become a liability if policymakers do not create enough jobs, experts warned.

**SubQuestion No : 32**

**Q.32** 'Along with the flagging population data.' Here, 'flagging' means all of the following EXCEPT:

- Ans
- 1. ascending
  - 2. waning
  - 3. dwindling
  - 4. contracting

Question ID : 264330148475

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.

It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

**SubQuestion No : 33**

**Q.33** 'It was Bhagiratha, whose austere penance....' The word 'austere' here means:

- Ans
- 1. subdued
  - 2. severe
  - 3. rustic
  - 4. bare

Question ID : 264330148470

Status : Not Answered

Chosen Option : --

**Comprehension:**

Read the given passage and answer the questions that follow.

King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.

It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

**SubQuestion No : 34**

**Q.34 The above story is mainly about:**

- Ans
- 1. the sage Kapila's anger for King Sagara's sons
  - 2. Lord Shiva holding the Ganga in his locks
  - 3. the coming of the river Ganga to the earth
  - 4. the ashwamedha yagna by King Sagara

Question ID : 264330148467

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.

It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

**SubQuestion No : 35**

**Q.35 Identify the option that arranges the given events in the correct sequence of their occurrence.**

- A. King Sagara's sons were burnt by sage Kapila.
- B. King Bhagiratha persuaded Ganga to flow to the earth.
- C. King Sagara performed an ashwamedha yagna.
- D. The souls of the dead sons would not get salvation until Ganga flowed over their ashes.
- E. However, the flow had to be restrained by Shiva by holding it in his locks.

- Ans
- 1. ACEBD
  - 2. ADCBE
  - 3. CADBE
  - 4. CAEDB

Question ID : 264330148469

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

King Sagara, an ancestor of King Bhagiratha, once conducted an ashwamedha yagna to extend his dominion. When the horse went astray, the king sent his 60,000 sons to find the horse. Unfortunately, in the course of the quest, they ended up disrupting the intense meditation of sage Kapila, at whose abode they found the horse. Kapila burnt them all to ashes, sending them all to the netherworld—an act he instantly regretted when he realised what had happened. After breaking the news to King Sagara, he mentioned that the souls of King Sagara's sons could attain salvation only if the heavenly Ganga could be persuaded to flow over their ashes.

It was Bhagiratha, whose austere penance and devotion pleased Lord Shiva so much so that he persuaded Ganga to descend to the earth. Ganga consented, but the problem arose that the earth would probably be unable to bear the intensity of Ganga's flow and even be shattered in the process. Thus, a solution was devised: Ganga would first land on Shiva's head and the locks of his hair would minimise the impact. Still, the force of Ganga's landing was such that it split into seven tributaries, three of which flowed east and three of them west. The seventh stream followed King Bhagiratha to the place where his ancestor's ashes lay. The river's waters instantly purified them. This is also the origin of the belief that the Ganga's waters can purify mortal souls of all their sins.

**SubQuestion No : 36**

**Q.36 This story is a:**

- Ans**  1. mythological story  
 2. fable  
 3. true story  
 4. historical story

Question ID : 264330148468

Status : Answered

Chosen Option : 1

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.

Though some of the moons had been (1) \_\_\_\_\_ as early as 2019, it takes more than sighting an object close to a planet to (2) \_\_\_\_\_ it is a moon and not an asteroid making a brief close passage to that planet.

Performing a painstaking (3) \_\_\_\_\_ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) \_\_\_\_\_ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

**SubQuestion No : 37**

**Q.37 Select the most appropriate option to fill in blank no. 1.**

- Ans**  1. spotting  
 2. spotted  
 3. spot  
 4. spots

Question ID : 264330148462

Status : Answered

Chosen Option : 2



**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.

Though some of the moons had been (1) \_\_\_\_\_ as early as 2019, it takes more than sighting an object close to a planet to (2) \_\_\_\_\_ it is a moon and not an asteroid making a brief close passage to that planet.

Performing a painstaking (3) \_\_\_\_\_ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) \_\_\_\_\_ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

**SubQuestion No : 38**

**Q.38** Select the most appropriate option to fill in blank no. 3.

- Ans  1. practice  
 2. process  
 3. product  
 4. progress

Question ID : 264330148464

Status : **Answered**

Chosen Option : 2

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.

Though some of the moons had been (1) \_\_\_\_\_ as early as 2019, it takes more than sighting an object close to a planet to (2) \_\_\_\_\_ it is a moon and not an asteroid making a brief close passage to that planet.

Performing a painstaking (3) \_\_\_\_\_ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) \_\_\_\_\_ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

**SubQuestion No : 39**

**Q.39** Select the most appropriate option to fill in blank no. 4.

- Ans  1. that  
 2. those  
 3. these  
 4. this

Question ID : 264330148465

Status : **Not Answered**

Chosen Option : --

**Comprehension:**

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Astronomers have discovered 62 new moons orbiting the ringed planet Saturn.

Though some of the moons had been (1) \_\_\_\_\_ as early as 2019, it takes more than sighting an object close to a planet to (2) \_\_\_\_\_ it is a moon and not an asteroid making a brief close passage to that planet.

Performing a painstaking (3) \_\_\_\_\_ of matching objects detected on different nights over the course of 24 months, the team tracked 63 objects that they ended up confirming as moons. One of (4) \_\_\_\_\_ satellites was revealed back in 2021, with the remaining 62 moons gradually announced over the past few weeks.

**SubQuestion No : 40**

**Q.40** Select the most appropriate option to fill in blank no. 2.

- Ans
- 1. settle
  - 2. consent
  - 3. sanction
  - 4. confirm

Question ID : 264330148463

Status : **Answered**

Chosen Option : 4

**Section : General Awareness**

**Q.1** मई 2023 में, भारत के सर्वोच्च न्यायालय ने युगलों को भारतीय संविधान के \_\_\_\_\_ के अंतर्गत 'विवाह के असाध्य रूप से टूटने' के आधार पर तलाक लेने का अधिकार दिया।

- Ans
- 1. अनुच्छेद 132(1)
  - 2. अनुच्छेद 142(1)
  - 3. अनुच्छेद 152(1)
  - 4. अनुच्छेद 122(1)

Question ID : 264330148615

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

Chosen Option : --

**Q.2** As of 2020, which country has the largest proven coal reserves in the world?

- Ans
- 1. India
  - 2. Russia
  - 3. The United States of America
  - 4. China

Question ID : 264330148632

Status : **Answered**

Chosen Option : 4

**Q.3** Which of the following was the first microfinance institution in India, established in 1974?

- Ans
- 1. Bandhan Financial Services Pvt Ltd
  - 2. Asirvad Micro Finance Limited
  - 3. Suryoday Small Finance Bank Ltd.
  - 4. SEWA Bank

Question ID : 264330148618

Status : **Answered**

Chosen Option : 3

Q.4 CGS (सेंटीमीटर-ग्राम-सेकंड) प्रणाली में चुंबकीय तीव्रता का मात्रक \_\_\_\_\_ है।

- Ans  1. गाउस  
 2. ओस्टेड  
 3. वेबर  
 4. कैन्डेला

Question ID : 264330148627

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

Chosen Option : --

Q.5 मार्च 2023 में भाभा परमाणु अनुसंधान केंद्र (BARC) में वैज्ञानिकों द्वारा किए गए एक अध्ययन में देखा गया कि \_\_\_\_\_ के कुछ क्षेत्रों में पहले की तुलना में लगभग तीन गुना अधिक पृष्ठभूमि विकिरण का अनुभव किया जा रहा है।

- Ans  1. मध्य प्रदेश  
 2. हिमाचल प्रदेश  
 3. केरल  
 4. राजस्थान

Question ID : 264330148614

Status : **Answered**

Chosen Option : 4

Q.6 Which of the following statements is/are correct regarding the Arya Samaj and Swami Dayanand Saraswati?

Statement A: The original name of Swami Dayanand Saraswati was Mool Shankar Tiwari.

Statement B: Swami Dayanand Saraswati was a native of Gujarat.

Statement C: The Arya Samaj was founded in the year 1875.

- Ans  1. Only C  
 2. Only A  
 3. Only A and B  
 4. All of A, B and C

Question ID : 264330148616

Status : **Not Answered**

Chosen Option : --

Q.7 Which of the following statements related to the Mughal empire in India is/are correct?

Statement A: The Second Battle of Panipat marked the beginning of Akbar's rule and also his territorial expansion.

Statement B: The Battle of Haldighati was a historic battle fought during the rule of Akbar, in June 1576.

- Ans  1. Only A  
 2. Neither A nor B  
 3. Only B  
 4. Both A and B

Question ID : 264330148617

Status : **Not Answered**

Chosen Option : --

Q.8 Match the points under List I with those under List II.

List I (Instrument) List II (Use)

1. Sextant a. Measures the angle between two visible objects
2. Udometer b. Measures small quantities of radiant heat
3. Thermopile c. Measures the temperature of a surface
4. Pyrometer d. Measures the amount of rainfall

- Ans
- 1. 1-b, 2-d, 3-c, 4-a
  - 2. 1-c, 2-d, 3-b, 4-a
  - 3. 1-a, 2-d, 3-b, 4-c
  - 4. 1-c, 2-b, 3-d, 4-a

Question ID : 264330148628

Status : Answered

Chosen Option : 3

Q.9 For contribution to which sport/game did BC Suresh receive the Dronacharya Award (lifetime achievement) for the year 2022?

- Ans
- 1. Hockey
  - 2. Kabaddi
  - 3. Volleyball
  - 4. Table tennis

Question ID : 264330148613

Status : Answered

Chosen Option : 4

Q.10 निम्नलिखित में से कौन-सा वैज्ञानिक विषय पृथ्वी की स्थलाकृतिक विशेषताओं के विवरण और वर्गीकरण से संबंधित है?

- Ans
- 1. जियोमॉर्फॉलॉजी (Geomorphology)
  - 2. एथोलॉजी (Ethology)
  - 3. एक्रोलॉजी (Acarology)
  - 4. मेटियोरॉलॉजी ( Meteorology)

Question ID : 264330148631

Status : Answered

Chosen Option : 4

Q.11 As per the Census-2011, which of the following states recorded the lowest population?

- Ans
- 1. Goa
  - 2. Haryana
  - 3. Himachal Pradesh
  - 4. Sikkim

Question ID : 264330148621

Status : Answered

Chosen Option : 1

Q.12 Match the points under List I with those under List II (mountain peaks and their heights).

List I (Mountain Peak) List II (Height in m)

1. Kamet (a) 7756
2. Kangchenjunga (b) 7816
3. Nanda Devi (c) 8611
4. K2 (d) 8586

- Ans
- 1. 1-c, 2-d, 3-b, 4-a
  - 2. 1-a, 2-d, 3-b, 4-c
  - 3. 1-b, 2-c, 3-d, 4-a
  - 4. 1-c, 2-b, 3-d, 4-a

Question ID : 264330148620  
Status : Answered  
Chosen Option : 2

Q.13 Who among the following served as the first Chief Justice of India?

- Ans
- 1. Bijan Kumar Mukherjea
  - 2. Mehr Chand Mahajan
  - 3. M Patanjali Sastri
  - 4. Hiralal Jekisundas Kania

Question ID : 264330148623  
Status : Answered  
Chosen Option : 2

Q.14 Deficiency of which of the following vitamins in the human diet causes a disease called xerophthalmia?

- Ans
- 1. Vitamin D
  - 2. Vitamin K
  - 3. Vitamin C
  - 4. Vitamin A

Question ID : 264330148626  
Status : Answered  
Chosen Option : 2

Q.15 Which of the following is the correct descending order of nitrate ion ( $\text{NO}_3^-$ ), chloride ion ( $\text{Cl}^-$ ), bromide ion ( $\text{Br}^-$ ) and iodide ion ( $\text{I}^-$ ) as per their basic strength?

- Ans
- 1.  $\text{Cl}^- > \text{Br}^- > \text{I}^- > \text{NO}_3^-$
  - 2.  $\text{Br}^- > \text{I}^- > \text{NO}_3^- > \text{Cl}^-$
  - 3.  $\text{NO}_3^- > \text{Cl}^- > \text{Br}^- > \text{I}^-$
  - 4.  $\text{I}^- > \text{NO}_3^- > \text{Cl}^- > \text{Br}^-$

Question ID : 264330148630  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.16 2022 तक के अनुसार, भारतीय रिजर्व बैंक द्वारा मुद्रित करेंसी नोट का उच्चतम मूल्यवर्ग कितने का था?

- Ans  1. ₹10,000  
 2. ₹2,000  
 3. ₹20,000  
 4. ₹5,000

Question ID : 264330148619

Status : Answered

Chosen Option : 2

Q.17 आधुनिक आवर्त सारणी में किस तत्व में संयोजकता इलेक्ट्रॉनों की संख्या, सीज़ियम के संयोजकता इलेक्ट्रॉनों के समान होती है?

- Ans  1. पोटेशियम  
 2. बेरियम  
 3. ऐलुमिनियम  
 4. कैल्शियम

Question ID : 264330148629

Status : Not Answered

Chosen Option : --

Q.18 मानव शरीर में पाए जाने वाले एंजाइमों के संबंध में निम्नलिखित में से कौन-सा/से कथन सही है/हैं?  
कथन A: माल्टेज, लार में उपस्थित होता है और शर्करा माल्टोज को ग्लूकोज में विघटित करता है।  
कथन B: एमाइलेज, लार में उपस्थित होता है और स्टार्च को शर्करा में परिवर्तित करने में सहायक होता है।

- Ans  1. केवल A  
 2. न तो A न ही B  
 3. केवल B  
 4. A और B दोनों

Question ID : 264330148625

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.19 भारतीय संविधान में 'द्विसदन प्रणाली' की विशेषता \_\_\_\_\_ के संविधान से ली गई है।

- Ans  1. ब्रिटेन  
 2. जर्मनी  
 3. फ्रांस  
 4. दक्षिण अफ्रीका

Question ID : 264330148622

Status : Not Answered

Chosen Option : --

Q.20 सूची I में दिए गए बिंदुओं को सूची II में दिए गए बिंदुओं से सुमेलित कीजिए।  
सूची I (संघ) सूची II (उदाहरण)  
1. पोरिफेरा a. स्पंज  
2. निडारिया b. स्विचड  
3. मोलस्का c. सेन्टिपीड  
4. आर्थ्रोपोडा d. जेलीफिश

Ans  1. 1-b, 2-d, 3-c, 4-a  
 2. 1-a, 2-d, 3-b, 4-c  
 3. 1-c, 2-b, 3-d, 4-a  
 4. 1-c, 2-d, 3-b, 4-a

Question ID : 264330148624  
Status : Answered  
Chosen Option : 3

Section : Computer Knowledge Module

Q.1 Net banking is also known as \_\_\_\_\_.

Ans  1. e-commerce  
 2. e-banking  
 3. e-process  
 4. e-transfer

Question ID : 264330148386  
Status : Answered  
Chosen Option : 2

Q.2 Which of the following types of hackers, also known as crackers, hack to gain unauthorised access to a system and harm its operations or steal sensitive information?

Ans  1. White hat  
 2. Black hat  
 3. Red hat  
 4. Grey hat

Question ID : 264330148388  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.3 Identify whether the following statements are true or false with reference to MS-Word 2010.

- (i) A template can be selected while creating a new document.  
(ii) The keyboard shortcut for going to the end of a document is Shift + End.

Ans  1. (i) True (ii) True  
 2. (i) True (ii) False  
 3. (i) False (ii) False  
 4. (i) False (ii) True

Question ID : 264330148381  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.4 Which of the following is NOT a part of an email address?

- Ans
- 1. '@' symbol
  - 2. Photo
  - 3. Username
  - 4. Email service provider's domain

Question ID : 264330148385

Status : Answered

Chosen Option : 2

Q.5 डेटा प्रतिधारण क्षमता के आधार पर निम्नलिखित में से कौन-सा विकल्प वोलेटाइल सेमीकंडक्टर मेमोरी (volatile semiconductor memory) का सही वर्गीकरण है?

- Ans
- 1. एसरैम (SRAM) और रोम (ROM)
  - 2. डीरैम (DRAM) और रोम (ROM)
  - 3. एसरैम (SRAM) और डीरैम (DRAM)
  - 4. रैम (RAM) और रोम (ROM)

Question ID : 264330148376

Status : Answered

Chosen Option : 1

Q.6 What is the diameter of a Blu-ray Disc?

- Ans
- 1. 100 mm
  - 2. 110 mm
  - 3. 115 mm
  - 4. 120 mm

Question ID : 264330148377

Status : Not Answered

Chosen Option : --

Q.7 निम्नलिखित में से कौन-सा विकल्प, किसी नेटवर्क में विभिन्न उपकरणों की लेआउट व्यवस्था को संदर्भित करता है?

- Ans
- 1. क्लोज्ड सिस्टम
  - 2. ट्रांसमिशन मोड
  - 3. नेटवर्क टोपोलॉजी
  - 4. ओपन सिस्टम

Question ID : 264330148387

Status : Answered

Chosen Option : 3



**Q.8** In Windows OS, when you delete an item from any of the drives by making use of the 'Delete' key or even by simply right-clicking and selecting the 'Delete' option, the item is moved to \_\_\_\_\_.

- Ans**
- 1. Taskbar
  - 2. Start menu
  - 3. Control Panel
  - 4. Recycle Bin

Question ID : **264330148379**  
Status : **Answered**  
Chosen Option : **4**

**Q.9** In Windows 10, which of the following keyboard shortcuts is used to display and hide the desktop?

- Ans**
- 1. Windows logo key + G
  - 2. Windows logo key + C
  - 3. Windows logo key + D
  - 4. Windows logo key + H

Question ID : **264330148380**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

**Q.10** \_\_\_\_\_ means sending data or a file from your computer on the internet.

- Ans**
- 1. Deleting
  - 2. Accessing
  - 3. Uploading
  - 4. Downloading

Question ID : **264330148384**  
Status : **Answered**  
Chosen Option : **3**

**Q.11** Which of the following is a complementary language that helps style the HTML markup code used to create and design websites and web pages?

- Ans**
- 1. Hypertext Preprocessor (PHP)
  - 2. Java
  - 3. Cascading Style Sheets (CSS)
  - 4. Structured Query Language (SQL)

Question ID : **264330148383**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

**Q.12** An Erasable Programmable Read-Only Memory (EPROM) retains its content until it is exposed to the \_\_\_\_\_.

- Ans**
- 1. electrical signals
  - 2. magnetic signals
  - 3. ultraviolet light
  - 4. radio signals

Question ID : **264330148374**  
Status : **Not Answered**  
Chosen Option : --

**Q.13** Which of the following is a mini-DIN connector used to connect a keyboard and mouse to a PC compatible computer?

- Ans**
- 1. Ethernet port
  - 2. RS232 port
  - 3. VGA port
  - 4. PS/2 port

Question ID : **264330148378**  
Status : **Answered**  
Chosen Option : **3**

**Q.14** Which of the following keyboard shortcuts is used to enter a new line in the same cell in a worksheet in MS-Excel 2010?

- Ans**
- 1. Ctrl + Enter
  - 2. Alt + Enter
  - 3. Tab + Enter
  - 4. Shift + Enter

Question ID : **264330148382**  
Status : **Answered**  
Chosen Option : **1**

**Q.15** The \_\_\_\_\_ unit is that part of the CPU which controls or directs the operations of the processor.

- Ans**
- 1. memory
  - 2. arithmetic logic
  - 3. control
  - 4. data

Question ID : **264330148375**  
Status : **Answered**  
Chosen Option : **2**