

# GSSSB CCE 2026

Combined Competitive Examination · Advt 378 · CBRT 16–29 Sep 2026 · Question Paper

English

Complete Paper · 150 Questions · Official Answer Key

## About this Compilation

This booklet contains the complete question paper of the **GSSSB Combined Competitive Examination (Advt 378) 2026** examination in **English**, with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

**9 of these 150 questions are shown in Gujarati.** Candidates could switch language question by question, and no candidate whose response sheet we could reach viewed these in English, so the official Gujarati version is printed instead and marked with a **GUJARATI ONLY** chip. Nothing here is machine translated.

## How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear section by section in the order of the paper, numbered 1 onward.
- Diagram and wide-table questions appear at full width at the end of their section.
- The correct answer is highlighted in green with a tick.

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# Index — All Sets (click to open)

Set 1

29 Sep 2026

1:00 PM - 3:00 PM

## English

15 Questions • Answer Key

## Q1 English

Which of the following sentences is the compound-sentence transformation of the given complex sentence? Because she was tired, she went to bed early.

- A. She went to bed early; she was tired. ✓
- B. As she was tired, she went to bed early.
- C. Being tired, she went to bed early.
- D. She was tired, yet she went to bed early.

## Q2 English

Fill in the blank with the most appropriate article. If no article is required, choose 'no article required'.

She wants to become \_\_\_\_ engineer who can design sustainable and eco-friendly buildings.

- A. no article required
- B. the
- C. a
- D. an ✓

## Q3 English

Select the option from the given alternatives that can be used as a one-word substitute for the given phrase.

Animals that live in herds

- A. Monotonous
- B. Herbivorous
- C. Gregarious ✓
- D. Carnivorous

## Q4 English

Choose the closest synonym of the underlined word in the sentence.

He was shuffling his feet nervously while waiting for his turn to speak.

- A. rumbling
- B. stomping ✓
- C. coasting
- D. gliding

## Q5 English

Select the proverb which can be used as a substitute for the underlined part of the following sentence. He promised to help but never did — empty words are worthless.

- A. Actions speak louder than words ✓
- B. Practice makes perfect
- C. Every cloud has a silver lining
- D. Too many cooks spoil the broth

## Q6 English

Choose the one word that best describes the following. A word that describes someone who changes their opinion frequently to please others

- A. Hypocrite
- B. Opportunist
- C. Fickle ✓
- D. Cynic

## Q7 English

Choose the sentence with the correct usage of past tense.

- A. I didn't knew about your tragedy.
- B. I didn't known about your tragedy.
- C. I didn't knows about your tragedy.
- D. I didn't know about your tragedy. ✓

## Q8 English

Choose the most appropriate option to complete the given sentence.

The students discussed the issue \_\_\_\_ themselves and arrived \_\_\_\_ a conclusion.

- A. over, in
- B. with, about
- C. among, at ✓
- D. between, on



**Q9 English**

Select the sentence that is correctly written in the past tense.

- A. We was buying dragon fruit from the market.
- B. We buy dragon fruit from the market.
- C. We bought dragon fruit from the market. ✓
- D. We had buy dragon fruit from the market.

**Q10 English**

Select the correct alternative to complete the given sentence.

Sam said, "He can come to my place."

Sam said that \_\_\_\_\_.

- A. he could go to his place ✓
- B. he could come to his place ✓
- C. he can go to his place
- D. he could come to my place

Official key: both ticked options were accepted (TCS: ambiguity found in question/answer; full marks for either).

**Q11 English**

Complete the sentence with an appropriate word.  
Contrary to expectations, many in the academic community read his remarks as implying \_\_\_ malicious intent, a conclusion later disproved by independent inquiry.

- A. without
- B. through
- C. with ✓
- D. as

**Q12 English**

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

I saw the blind girl near the platform.

- A. The blind girl was seen near the platform by me. ✓
- B. The blind girl was being seen near the platform by me.
- C. The blind girl is being seen near the platform by me.
- D. The blind girl is seen near the platform by me.

**Q13 English**

Select the most appropriate option to complete the given sentence.

The hikers crossed the narrow mountain \_\_\_\_ before sunset.

- A. past
- B. pass ✓
- C. pause
- D. paced

**Q14 English**

"I am buying a cap." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- A. હું ટોપી બનાવી રહ્યો છું.
- B. હું ટોપી વેચી રહ્યો છું.
- C. હું ટોપી ખરીદી રહ્યો છું. ✓
- D. હું ટોપી પહેરી રહ્યો છું.

**Q15 English**

In the given question, a statement divided into different segments is given.  
The first segment is fixed; rearrange the other segments (P, Q, R, S) to form a coherent and meaningful statement.  
Public health officials warned /  
(P) of a second wave  
(Q) unless vaccination rates increased  
(R) and social distancing measures were reintroduced  
(S) in high-risk districts

- A. PSQR ✓
- B. RPQS
- C. QPRS
- D. PRQS



## Q16 Gujarati

"શંકા" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- A. Belief
- B. Proof
- C. Trust
- D. Suspicion



## Q17 Gujarati

નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો:

- A. તે પોતાની ગાડી લઈને અમદાવાદ ગયો.
- B. સસલું કૂતરાથી ડરીને ઝાડીમાં છૂપાયું.
- C. ઊંચા પર્વતો બરફ છવાયેલો રહે છે.
- D. મહેમાન ઘર આગળ આવીને ઊભા રહ્યા.



## Q18 Gujarati

નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- A. ઓરડાની અંદર કોઈ બેઠું છે.
- B. અંદર બેઠું છે ઓરડાની કોઈ.
- C. બેઠું ઓરડાની કોઈ છે અંદર.
- D. છે કોઈ અંદર બેઠું ઓરડાની.



## Q19 Gujarati

વ્યાકરણની દૃષ્ટિએ 'દ્વનિ' એટલે શું?

- A. માનવ વાગ્અવયવો દ્વારા ઉચ્ચારાતો અર્થક્ષમ લઘુત્તમ ઘટક
- B. કુદરતમાં થતો કોઈ પણ સામાન્ય ઘોંઘાટ
- C. પશુ-પક્ષીઓ દ્વારા થતા અવાજો
- D. વાજિંત્રોમાંથી નીકળતો સંગીતમય



## Q20 Gujarati

'પૃથ્વી' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. મૃગરાજ
- B. ભાનુ
- C. અનલ
- D. વસુંધરા



## Q21 Gujarati

'પ્રેમ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. ક્રોધ
- B. તિરસ્કાર
- C. દ્વેષ
- D. સ્નેહ



## Q22 Gujarati

નીચે આપેલ પંક્તિનો અલંકાર ઓળખાવો.  
પાણિગ્રહણ કરવા પાણી ગ્રહણ કરો.

- A. શ્લેષ અલંકાર
- B. ઉત્પ્રેક્ષા અલંકાર
- C. વ્યાજસ્તુતિ અલંકાર
- D. ઉપમા અલંકાર



## Q23 Gujarati

રમેશ બોર્ડ પર 'મ્ + ઈ'ની સંધિ લખે છે. આ જોડાણથી કયો અક્ષર બનશે?

- A. મિ
- B. મે
- C. મા
- D. મી



## Q24 Gujarati

'આપણે વેંત નમીએ તો કોઈ ગજ નમે' કહેવતનો યોગ્ય અર્થ પસંદ કરો.

- A. થોડું માન આપીએ તો સામે વધુ માન મળે.
- B. પોતાની વાત જ સાચી માનીને બીજાની વાતનો વિરોધ કરવો.
- C. વધુ સંપત્તિ મેળવવા માટે સતત પ્રયત્ન કરતા રહેવું.
- D. મુશ્કેલી આવે ત્યારે કોઈની મદદ ન લેવી.



## Q25 Gujarati

નીચેના શબ્દોમાં પહેલો શબ્દ કયો આવશે?

- A. જંગલ
- B. નદી
- C. પહાડ
- D. તળાવ



**Q26 Gujarati**

'રણમેદન' શબ્દનો સમાસ ઓળખાવો.

- A. તત્પુરુષ ✓
- B. કર્મધારય
- C. ઢંઢ
- D. મધ્યમપદ્ધતી

**Q27 Gujarati**

વ્હાલી ! જાય રઘુપતિ વન વિષે, સીતા જતાં સંગમાં : આપેલ પંક્તિનો છંદ ઓળખાવો.

- A. શાદૂલવિકીડિત ✓
- B. મંદાકાન્તા
- C. વસંતતિલકા
- D. સ્વધરા

**Q28 Gujarati**

સાચી જોડણી શોધો.

- A. સ્મૃતિ-ગ્રંથ
- B. સ્મૃતિગ્રંથ
- C. સ્મૃતિ ગ્રંથ
- D. સ્મૃતિગ્રંથ ✓

**Q29 Gujarati**

"પડકાર" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- A. Solution
- B. Ease
- C. Comfort
- D. Challenge ✓

**Q30 Gujarati**

આપેલ વિકલ્પમાંથી 'સંવેદન' શબ્દનો સાચો સંધિ વિચ્છેદ શોધો.

- A. સમ્ + વેદન ✓
- B. સંવે + દન
- C. સં + વેદન
- D. સન + વેદ

**General Awareness**

30 Questions • Answer Key

**Q31 General Awareness**

Who was declared the symbolic emperor by the rebels after the capture of Delhi in 1857?

- A. Bahadur Shah II ✓
- B. Nana Sahib
- C. Wajid Ali Shah
- D. Kunwar Singh

**Q32 General Awareness**

Why do magnetic field lines never intersect one another?

- A. Magnetic field lines always remain parallel to each other
- B. A magnetic field exists only at a single point in space
- C. A magnet can produce only one magnetic field line at a time
- D. The magnetic field has a unique direction at any given point ✓

**Q33 General Awareness**

In Harappan stone sculpture, how is the shawl of the bearded man statue described?

- A. It covers the left shoulder and passes below the right arm. ✓
- B. It covers the right shoulder and passes below the left arm.
- C. It covers both shoulders and extends across the chest.
- D. It covers the waist region and hangs along one side.

**Q34 General Awareness GUJARATI ONLY**

નીચેનામાંથી કયા સરકારી ક્લાઉડ પ્લેટફોર્મ જૂન 2026 સુધીમાં 2,323 સરકારી વિભાગોમાં પોતાની સ્વીકૃતિ (adoption) વધારી હતી?

- A. ડિજિટલોકર (DigiLocker)
- B. ઇન્ડિયા સ્ટેક (India Stack)
- C. મેઘરાજ (MeghRaj) ✓
- D. AI કોશ (AI Kosh)



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**Q35 General Awareness**

Which of the following Articles of the Indian Constitution directs the State to protect monuments, places and objects of national importance?

A. Article 42

B. Article 38

C. Article 49

D. Article 45

**Q36 General Awareness GUJARATI ONLY**

જુલાઈ 2026 માં અમદાવાદ ખાતે ઉદ્ઘાટન કરવામાં આવેલ 'માતૃશ્રી મણિબેન માવજીભાઈ સ્વરૂપચંદ વોરા VBC ભવન (Matrushri Maniben Mavjibhai Swaroopchand Vora VBC Bhavan)' નો હેતુ શું છે?

A. પ્રવાસન અને મનોરંજન સુવિધાઓ પ્રદાન કરવી

B. શૈક્ષણિક અને સમુદાય સુવિધાઓ પ્રદાન કરવી

C. તબીબી અને આરોગ્યસંભાળ સુવિધાઓ પ્રદાન કરવી

D. ઔદ્યોગિક અને વાણિજ્યિક સુવિધાઓ પ્રદાન કરવી

**Q37 General Awareness**

Which property of metals is utilized during the manufacture of electrical wires?

A. Ductility of metals

B. Sonority of metals

C. Density of metals

D. Brittleness of metals

**Q38 General Awareness GUJARATI ONLY**

જૂન 2026 માં, કઈ સંસ્થાએ પ્રવાસન મંત્રાલય સાથે સંયુક્તપણે "અનલોકિંગ ટ્રોથ ઇન ટુરિઝમ એન્ડ હોસ્પિટાલિટી સેક્ટર (Unlocking Growth in Tourism and Hospitality Sector)" શીર્ષકનો અહેવાલ બહાર પાડ્યો?

A. આર.બી.આઈ. (RBI)

B. સેબી (SEBI)

C. નાબાર્ડ (NABARD)

D. NITI આયોગ (NITI Aayog)

**Q39 General Awareness**

Which of the following indicators is considered while assessing the health dimension of the Human Development Index (HDI)?

A. Birth rate

B. Infant mortality rate

C. Population density

D. Life expectancy at birth

**Q40 General Awareness GUJARATI ONLY**

ભારતીય બંધારણ હેઠળ વ્યક્તિની અટકાયતની કાયદેસરતા તપાસવા માટે અદાલત દ્વારા કયો આદેશ (writ) જારી કરવામાં આવે છે?

A. બંદી-પ્રત્યક્ષીકરણ (Habeas Corpus)

B. પરમાદેશ (Mandamus)

C. ઉત્પ્રેષણ (Certiorari)

D. નિષેધ (Prohibition)

**Q41 General Awareness**

As of August 2026, who is the Union Minister of Education in the Union Cabinet of India?

A. Ashwini Vaishnaw

B. Mansukh Mandaviya

C. Kiren Rijiju

D. Pralhad Joshi

**Q42 General Awareness GUJARATI ONLY**

હડપ્પા સંસ્કૃતિની કાંસ્ય-ઢળાઈ (bronze-casting) પરંપરાને હડપ્પાના અન્ય કળા સ્વરૂપોથી કયું લક્ષણ અલગ પાડે છે?

A. તેનો ઉપયોગ મુખ્યત્વે મહોર (સીલ) પર ચિત્રાત્મક કોતરણીઓ કરવા માટે થતો હતો.

B. 2. તે ધાર્મિક વિધિઓ અને ઉત્સવોના દ્રશ્યો દર્શાવતા માત્ર મોટા પથ્થરના શિલ્પો બનાવવા પર કેન્દ્રિત હતું.

C. તે ચોક્કસ સ્થળોએ માત્ર ટેરાકોટાની મૂર્તિઓ બનાવવા સુધી મર્યાદિત હતું.

D. તેમાં ધાતુ-ઢળાઈની પદ્ધતિઓનો ઉપયોગ કરીને માનવ અને પ્રાણી બંનેની આકૃતિઓ બનાવવામાં આવતી હતી.

**Q43 General Awareness**

Who was the Finance Minister of Gujarat who presented the State Budget 2026-27 in the Gujarat Legislative Assembly?

A. Rushikesh Ganeshbhai Patel

B. Kanubhai Mohanlal Desai

C. Kanu Makwana

D. Jitu Vaghani

**Q44 General Awareness GUJARATI ONLY**

2026માં, બોકો હરામના બળવાખોરોએ કયા સરોવરના કિનારે આવેલા લશ્કરી મથક પર જીવલેણ હુમલો કર્યો હતો?

A. ચાડ સરોવર

B. તુર્કાના સરોવર

C. તાંગાનિકા સરોવર

D. વિક્ટોરિયા સરોવર



**Q45 General Awareness**

When a moving trolley collides with a stationary wooden block and causes it to move, what happens to the kinetic energy of the trolley?

- A. Some of it is transferred to the block** ✓
- B. It is converted into electrical energy by the block
- C. It is transferred from the block to the trolley
- D. It is transferred as chemical energy to the block

**Q46 General Awareness**

Which of the following changes in telephone technology improved the speed and quality of communication?

- A. Replacing telephone networks with local urban sub-branches
- B. Replacing copper wires with optical fibres and satellites** ✓
- C. Replacing optical fibres with copper wires
- D. Replacing satellites with postal and courier services

**Q47 General Awareness**

From the Indian leaders' perspective, what was the primary objective behind the establishment of the Indian National Congress in 1885?

- A. Organise an armed struggle against British rule
- B. Demand complete independence from the British Empire
- C. Create a centralized platform for voicing Indian grievances** ✓
- D. Establish provincial governments

**Q48 General Awareness**

Which of the following is the largest continental shelf in the world?

- A. Patagonian Shelf
- B. Sunda Shelf
- C. Siberian Shelf** ✓
- D. North Sea Shelf

**Q49 General Awareness**

Which of the following economic outputs is primarily associated with the tertiary sector?

- A. Services** ✓
- B. Raw materials
- C. Manufactured goods
- D. Construction

**Q50 General Awareness**

Which of the following was not one of the major goals of India's Five-Year Plans?

- A. Growth
- B. Self-reliance
- C. Privatisation** ✓
- D. Modernisation

**Q51 General Awareness**

Which organization collects information on formal sector employment through employment exchanges?

- A. Union Ministry of Labour** ✓
- B. Reserve Bank of India
- C. NITI Aayog
- D. Ministry of Finance

**Q52 General Awareness GUJARATI ONLY**

જાન્યુઆરી 2026માં "એચીવિંગ એફિશિયન્સીઝ ઈન MSME સેક્ટર થ્રુ કન્વર્જન્સ ઓફ સ્કીમ્સ" શીર્ષક હેઠળનો અહેવાલ કઈ સંસ્થા દ્વારા બહાર પાડવામાં આવ્યો હતો?

- A. સેબી (SEBI)
- B. રિઝર્વ બેંક ઓફ ઇન્ડિયા
- C. નાબાર્ડ (NABARD)
- D. NITI આયોગ** ✓

**Q53 General Awareness**

In which part of the house were traditional Mithila paintings commonly made for ceremonial use?

- A. Outer verandah
- B. Eastern prayer area
- C. Central courtyard
- D. Kohbar ghar** ✓

**Q54 General Awareness GUJARATI ONLY**

જાન્યુઆરી 2026 માં, રાષ્ટ્રીય રીંછ સંરક્ષણ કાર્યક્રમ (National Bear Conservation Programme) હેઠળ ગુજરાતના કયા અભયારણ્યની પસંદગી કરવામાં આવી હતી?

- A. જેસોર સ્લોથ રીંછ અભયારણ્ય (Jessore Sloth Bear Sanctuary)** ✓
- B. નાલ સરોવર અભયારણ્ય (Nal Sarovar Sanctuary)
- C. રતનમહલ સ્લોથ રીંછ અભયારણ્ય (Ratanmahal Sloth Bear Sanctuary)
- D. ગીર અભયારણ્ય (Gir Sanctuary)



**Q55 General Awareness**

Which of the following features is commonly found on the continental slope?

- A. Sand dunes and beaches
- B. Coral reefs and lagoons
- C. Canyons and trenches ✓
- D. River deltas and floodplains

**Q56 General Awareness**

Kumaragupta I succeeded which of the following rulers?

- A. Chandragupta II ✓
- B. Skandagupta
- C. Chandragupta I
- D. Ashoka

**Q57 General Awareness GUJARATI ONLY**

ભારતના એક રાજ્યમાં, મંત્રીમંડળ ક્યાં સુધી હોદ્દા પર રહી શકે છે?

- A. જ્યાં સુધી રાજ્યપાલ પોતાના હોદ્દા પરથી રાજીનામું ન આપે ત્યાં સુધી
- B. ભારતના સર્વોચ્ચ અદાલતની મંજૂરીને આધીન, પાંચ વર્ષની નિશ્ચિત અવધિ માટે
- C. રાજ્યપાલની મરજી સુધી અને વિધાનસભાના વિશ્વાસને આધીન ✓
- D. જ્યાં સુધી રાષ્ટ્રપતિ રાજ્યની વિધાનસભાનું વિસર્જન ન કરે ત્યાં સુધી

**Q58 General Awareness**

Which Mauryan ruler sent emissaries to Sri Lanka, Thailand, Central Asia and beyond to spread the message of the Buddha far and wide?

- A. Brihadratha Maurya
- B. Bindusara
- C. Ashoka ✓
- D. Chandragupta Maurya

**Q59 General Awareness**

In June 2026, Oil India Limited (OIL) announced a hydrocarbon discovery in an onshore exploration block located in which country?

- A. Egypt
- B. Algeria
- C. Tunisia
- D. Libya ✓

**Q60 General Awareness**

In June 2026, which country provided the venue for talks on the implementation of the Memorandum of Understanding between the United States and Iran?

- A. Austria
- B. Pakistan
- C. Switzerland ✓
- D. Qatar

**Quantitative Aptitude**

30 Questions • Answer Key

**Q61 Quantitative Aptitude**

The population of a town was 18,000 last year. Due to migration, the population decreased by 10% in the first six months and then increased by 20% in the next six months. What is the population at the end of the year?

- A. 19,440 ✓
- B. 20,160
- C. 18,720
- D. 21,600

**Q62 Quantitative Aptitude**

A sphere has a radius of  $(x + 2)$  cm. Another sphere has a radius of  $(x - 1)$  cm. If the difference of their surface areas is  $168\pi \text{ cm}^2$ , find  $x$ .

- A. 5.5
- B. 6.5 ✓
- C. 8.5
- D. 7.5



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**Q63 Quantitative Aptitude**

The quantity of sugar in a jar is first decreased by 15% and then increased by 10%. If the initial quantity was 200 grams, what is the final quantity?

A. 187 grams



B. 177 grams

C. 197 grams

D. 167 grams

**Q64 Quantitative Aptitude**

A wholesaler buys 80 sacks of rice at ₹1,200 each and sells them in two lots: 50 sacks at a profit of 20% each and the remaining at a loss of 10% each. What is the total profit or loss amount in this transaction?

A. Profit of ₹8,400



B. Loss of ₹8,400

C. Loss of ₹800

D. Profit of ₹8,200

**Q65 Quantitative Aptitude**

For what value of  $k$  will the equation  $x^2 + 8x + k = 0$  have equal roots?

A.  $k = 32$

B.  $k = 4$

C.  $k = 16$



D.  $k = 8$

**Q66 Quantitative Aptitude**

Find the fourth proportional to 24, 48, and 54.

A. 27

B. 135

C. 108



D. 81

**Q67 Quantitative Aptitude**

A sum of ₹8,000 is invested at 12% per annum, compounded half-yearly. Find the amount at the end of 1 year.

A. ₹8960.80

B. ₹8948.80

C. ₹8798.80

D. ₹8988.80

**Q68 Quantitative Aptitude**

Given the quadratic equation  $2x^2 - 9x + 10 = 0$ , which of the following is one of its roots?

A. 4

B. 5

C. 2.5



D. 3

**Q69 Quantitative Aptitude**

A ferry travels 56 km downstream in 2 hours and returns 56 km upstream in 4 hours. If the speed of the stream is 7 km/h, what is the speed of the ferry in still water?

A. 7 km/h

B. 28 km/h

C. 14 km/h

D. 21 km/h

**Q70 Quantitative Aptitude**

A trader marks an article 25 percent above its cost price and then offers a 10 percent discount on the marked price. What is his profit percentage?

A. 10 %

B. 25 %

C. 15 %

D. 12.5 %

**Q71 Quantitative Aptitude**

What is the fourth proportional to 15, 25, and 45?

A. 90

B. 30

C. 75



D. 60

**Q72 Quantitative Aptitude**

A point P lies on the x axis at a distance of 4 units to the left of the y-axis. What are the coordinates of P?

A. (4, 0)

B. (0, -4)

C. (0, 4)

D. (-4, 0)



**Q73 Quantitative Aptitude**

Which of the following expressions is always equal to 1, according to trigonometric identities?

A.  $1. \sec^2 \theta - \tan^2 \theta$  ✓

B.  $2. \tan^2 \theta + \sec^2 \theta$

C.  $3. \tan^2 \theta - \sec^2 \theta$

D.  $4. \cot^2 \theta - \csc^2 \theta$

**Q74 Quantitative Aptitude**

For ₹4,000 invested at 10% for 1 year, what is the difference between Simple Interest and Compound Interest?

A. The difference is ₹40.

B. The difference is ₹400.

C. There is no difference between Simple Interest and Compound Interest. ✓

D. The difference is ₹4.

**Q75 Quantitative Aptitude**

Find the greatest number that divides 22, 37, and 52 and leaves the same remainder in each case.

A. 14

B. 12

C. 15 ✓

D. 10

**Q76 Quantitative Aptitude**

What is the simple interest earned on ₹2,500 at 8% per annum for 2 years?

A. ₹200

B. ₹400 ✓

C. ₹500

D. ₹450

**Q77 Quantitative Aptitude**

A piece of fabric is 16 m long and another is 36 m long. What is the mean proportional length (in meters) between them?

A. 48

B. 12

C. 24 ✓

D. 36

**Q78 Quantitative Aptitude**

A tank can be filled by Pipe M in 10 hours and by Pipe N in 15 hours. Both are opened together but after 4 hours, Pipe M is closed. How long will Pipe N take to fill the remaining part of the tank?

A. 7 hours

B. 4 hours

C. 6 hours

D. 5 hours ✓

**Q79 Quantitative Aptitude**

A bus travels 360 km in 6 hours. What is its speed?

A. 66 km/h

B. 60 km/h ✓

C. 30 km/h

D. 54 km/h

**Q80 Quantitative Aptitude**

Two identical cubes, each with edge length 2.4 cm, are joined together along one face. What is the total surface area of the resulting solid?

A.  $57.6 \text{ cm}^2$  ✓

B.  $69.12 \text{ cm}^2$

C.  $34.56 \text{ cm}^2$

D.  $46.08 \text{ cm}^2$

**Q81 Quantitative Aptitude**

The travel distances of 60 corporate employees to a park are grouped as follows: 12 employees travel 10–20 km, 18 travel 20–30 km, 15 travel 30–40 km, 10 travel 40–50 km, and 5 travel 50–60 km. What is the median travel distance?

A. 37 km

B. 30 km ✓

C. 35 km

D. 27 km

**Q82 Quantitative Aptitude**

A fruit seller buys 10 oranges for ₹120 and sells 5 oranges for ₹75. What is his profit or loss percentage?

A. 25% Loss

B. 20% Loss

C. 25% Profit ✓

D. 20% Profit



**Q83 Quantitative Aptitude**

The mean score of a class in a mathematics test is 60 and the median is 65. What is the mode of the scores based on the empirical relation?

A. 75



B. 85

C. 70

D. 90

**Q84 Quantitative Aptitude**

A runner covers 150 meters in 15 seconds. What is his speed in meters per second?

A. 12 m/s

B. 5 m/s

C. 15 m/s

D. 10 m/s

**Q85 Quantitative Aptitude**

The present ages of two brothers, S and T, are in the ratio 5 : 7, and the difference between their ages is 12 years. What will be the ratio of their ages after 6 years?

A. 10 : 13

B. 3 : 4



C. 13 : 17

D. 9 : 11

**Q86 Quantitative Aptitude**

A cuboid tank with length 80 cm, width 60 cm, and height 45 cm contains water up to a depth of 30 cm. If water is drained until the level drops to 15 cm, how many liters of water has been removed?

A. 90

B. 54

C. 72



D. 60

**Q87 Quantitative Aptitude**

A and B can do a task in 10 days. B and C can do the same task in 15 days. If A, B, and C together finish the work in 6 days, how long will A and C together take to finish the task?

A. 9 days

B. 6 days



C. 3 days

D. 12 days

**Q88 Quantitative Aptitude**

If in a right triangle,  $\cos \theta = \frac{4}{5}$ , what is the value of  $\sec \theta - \tan \theta$ ?

A. 1.  $\frac{1}{3}$

B. 2.  $\frac{1}{5}$

C. 3.  $\frac{1}{2}$



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

**Q89 Quantitative Aptitude**

What is the value of  $2^3 \times \sqrt[3]{27} \times 4^{-2} \times \sqrt[3]{64}$ ?

A. 9

B. 2

C. 6



D. 3



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**Q90 Quantitative Aptitude**

Liam, Mia, and Noah can each complete the same fence on their own in 12 hours, 8 hours, and 24 hours, respectively. How much of the fence can they build in one hour if they all work together?

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



B. 2.  $\frac{1}{3}$

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

D. 4.  $\frac{1}{6}$

**Reasoning**

60 Questions • Answer Key

**Q91 Reasoning**

18 is related to 164 following a certain logic. Following the same logic, 24 is related to 218. To which of the following is 45 related to, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 413

B. 417

C. 400

D. 407

**Q92 Reasoning**

Mr. Neom ranked 13th from the bottom and 21st from the top in his class. \_\_\_\_ is the total number of students in the class.

A. 36

B. 11

C. 33



D. 23

**Q93 Reasoning**

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

T has an exam on Thursday. P has an exam immediately before T and U has an exam immediately after T. Only 3 people have an exam between Q and S. R has an exam immediately after S.

How many people have an exam between P and R?

A. 3



B. 1

C. 4

D. 2

**Q94 Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DXM 2, FWO 6, HVQ 10, JUS 14, ?

A. LTU 18



B. LSU 18

C. KTV 16

D. KTU 16



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**Q95 Reasoning**

Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Nitin R. Gupta

House No. 35, Ashoka Gardens,  
19, Nehru Road, Gomti Nagar,  
Lucknow, Uttar Pradesh – 226010

- A.** Mr. Nitin R. Gupta, House No. 35, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010 ✓

- B.** Mr. Nitin S. Gupta, House No. 35, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

- C.** Mr. Nitin R. Gupta, House No. 53, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

- D.** Mr. Nitin R. Gupta, House No. 35, Ashoka Garden, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

**Q96 Reasoning**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.  
(Left) S = + G G V D W J ? = # + N S % E A V (Right)  
How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by a letter?

- A.** Two
- B.** Four
- C.** One
- D.** Three ✓

**Q97 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Yellow"?

Statement I: "Yellow Black" is coded as "pa ti."

Statement II: "Black White" is coded as "ti ru."

- A.** Data in statement I alone is sufficient to answer the question while data in statement II is not
- B.** Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- C.** Data in statements I and II together are NOT sufficient to answer the question
- D.** Data in statement II alone is sufficient to answer the question while data in statement I is not

**Q98 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Red"?

Statement I: "Red Blue" is coded as "ka mi."

Statement II: "Blue Green" is coded as "mi zo."

- A.** Data in statement II alone is sufficient to answer the question while data in statement I is not
- B.** Data in statements I and II together are NOT sufficient to answer the question
- C.** Data in statement I alone is sufficient to answer the question while data in statement II is not
- D.** Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓

**Q99 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Hen
2. Egg
3. Chick

- A.** 312
- B.** 321
- C.** 231 ✓
- D.** 213

**Q100 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question.

In which direction is point Q with respect to point P?

Statement I: From P, a person walks 6 m north and then 8 m east to reach Q.

Statement II: The shortest distance between P and Q is 10 m.

- A.** Data in statements I and II together are NOT sufficient to answer the question
- B.** Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- C.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D.** Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



**Q101 Reasoning**

If 'T' stands for '÷', 'U' stands for '×', 'V' stands for '+' and 'W' stands for '-', what will come in place of question mark '?' in the following equation?

$$30\ U\ 4\ W\ 8\ T\ 2\ V\ 10 = ?$$

A. 124

B. 130

C. 126



D. 120

**Q102 Reasoning**

D, E, F, X, Y and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

E lives on an even numbered floor but not on floor number 4. Only two people live between E and F. Y lives on an odd numbered floor but not on the lowermost floor. Only two people live between Y and Z. X lives immediately below Y. How many people live between D and X?

A. Two



B. One

C. Three

D. Four

**Q103 Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. LO - QT

B. RU - VY



C. CF - HK

D. EH - JM

**Q104 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Midnight
2. Noon
3. Morning
4. Evening
5. Night

A. 2, 3, 1, 4, 5

B. 3, 2, 4, 5, 1



C. 1, 4, 5, 2, 3

D. 4, 5, 1, 3, 2

**Q105 Reasoning**

Hemant starts from point Y and drives 17 km towards West. He then takes a left turn, drives 21 km, turns right and drives 61 km. He then takes a left turn and drives 42 km. He takes a left turn, drives 43 km. He then turns right, drives 25 km, turns left and drives 35 km to stop at point Z. How far (shortest distance) and towards which direction should he drive in order to reach point Y again? (All turns are 90 degrees turns only unless specified)

A. 87 km towards east

B. 91 km towards south

C. 88 km towards north



D. 83 km towards west

**Q106 Reasoning**

What should come in place of the '?' in the given series, based on the English alphabetical order?

RVY PTW NRU LPS ?

A. KMP

B. INQ

C. JNQ



D. JMP

**Q107 Reasoning**

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$34 + 48 \times 12 - 6 \div 4 = ?$$

A. 52

B. 56

C. 54



D. 58

**Q108 Reasoning**

In a certain code language, 'FORK' is coded as '7592' and 'KIND' is coded as '2618'. What is the code for 'K' in the given code language?

A. 2



B. 5

C. 6

D. 8



**Q109 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Determine whether the statements given below are sufficient to answer the question.

What is the code for "Black"?

Statement I: "Black Silver" is coded as "ra ye."

Statement II: "Silver Gold" is coded as "ye po."

- A.** Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- B.** Data in Statement I alone is sufficient to answer the question while data in statement II is not
- C.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D.** Data in statements I and II together are NOT sufficient to answer the question

**Q110 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 721 215 543 872 643 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

- A.** 9
- B.** 8 ✓
- C.** 7
- D.** 6

**Q111 Reasoning**

Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?

$$18.07 - 6.94 + 14.96 \times 5.12 = ?$$

- A.** 85
- B.** 86 ✓
- C.** 87 ✓
- D.** 84

Official key: both ticked options were accepted (TCS: ambiguity found in question/answer; full marks for either).

**Q112 Reasoning**

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) U G H J I O L Y U B I R T D E S A L M N O K U R (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- A.** One
- B.** Two
- C.** Three ✓
- D.** Four

**Q113 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tree
2. Apple
3. Fruits

- A.** 1,2,3
- B.** 2,1,3
- C.** 1,3,2 ✓
- D.** 3,2,1

**Q114 Reasoning**

Himanta starts from Point A and drives 14 km towards North. He then takes a right turn, drives 12 km, turns right and drives 22 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A.** 11 km to the east
- B.** 14 km to the east ✓
- C.** 12 km to the west
- D.** 13 km to the north

**Q115 Reasoning**

Each letter in the word BEWRAYS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter cluster thus formed?

- A.** 17
- B.** 19
- C.** 16 ✓
- D.** 15



**Q116 Reasoning**

Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Wool
2. Sweater
3. Sheep
4. Knitting
5. Yarn

A. 3, 1, 4, 5, 2

B. 1, 3, 5, 4, 2

C. 3, 5, 1, 4, 2

D. 3, 1, 5, 4, 2

**Q117 Reasoning**

If 19 April 2012 is Thursday then what will be the day of the week on 19 April 2013?

A. Friday



B. Saturday

C. Wednesday

D. Tuesday

**Q118 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 4 trees, B, O, W and Y each having a different height, which tree is the shortest?

(I) Y is shorter than only two trees.

(II) Y is taller than B but shorter than O.

A. Both statements I and II together are NOT sufficient to answer the question

B. Data in Statement II alone is sufficient to answer the question while data in statement I is not

C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question



D. Data in Statement I alone is sufficient to answer the question while data in statement II is not

**Q119 Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single digit number only.

(Left) 1 € € @ & % 7 \* \* 5 6 3 3 & € @ @ \* 2 7 \* 1 (Right)  
How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

A. One



B. None

C. Two

D. Three

**Q120 Reasoning**

Five Individuals E, O, S, Y and Z have different heights. O is taller than S but shorter than Z. Z is taller than Y but shorter than E. Y is taller than S but shorter than O. How many people are shorter than O?

A. Three

B. Two



C. None

D. One

**Q121 Reasoning**

Each letter in the word CRYPTOS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is fourth from the right in the new letter cluster thus formed?

A. 5

B. 4

C. 2



D. 7

**Q122 Reasoning**

This question is based on the following words

(LEFT) EGG GAS LOG WIN (RIGHT)

How many letters are there between second letter of second word from the right and third letter of second word from the left per English alphabetical order?

A. 3



B. 2

C. 6

D. 4



**Q123 Reasoning**

What should come in place of '?' in the given series?  
4 ? 16 32 64 128

A. 12

B. 14

C. 8



D. 10

**Q124 Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. LMP

B. STW

C. JKN

D. OPT

**Q125 Reasoning**

Seven people J, K, L, M, N, O, and P are sitting around a circular table facing the center. J sits third to the right of O and second to the left of M. L is an immediate neighbor of both O and M and second to the right of K. P is not the immediate neighbor of O.

How many people sit between M and P when counted from the left of M?

A. Two



B. None

C. Three

D. One

**Q126 Reasoning**

G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is L related to G?

A. Father

B. Daughter's son

C. Brother

D. Daughter's husband

**Q127 Reasoning**

An accurate clock shows 9:30 am. By how many degrees will the hour hand rotate when the clock shows 4:00 pm?

A. 270 degrees

B. 180 degrees

C. 90 degrees

D. 195 degrees

**Q128 Reasoning**

CJDL is related to HKEQ in a certain way based on the English alphabetical order. In the same way, SUCD is related to XVDI. To which of the following is KWNO related, following the same logic?

A. QXPV

B. QYMU

C. PYTS

D. PXOT

**Q129 Reasoning**

Seven people C, D, J, R, T, V and Y are sitting in a row, facing north. Only two people sit to the left of R. Only three people sit between R and T. Only one person sits between T and V. J sits to the immediate left of C. D is not an immediate neighbor of T. How many people sit to the right of D?

A. Four

B. Three



C. Two

D. One

**Q130 Reasoning**

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) J Z @ M F + # B X S J O \* H E Z ^ Z Z (Right)

How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. One

B. Four



C. Three

D. Two



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**Q131 Reasoning**

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

7 - 49 - 52 - 104 : 8 - 64 - 67 - 134

A. 5 - 35 - 28 - 56

B. 12 - 4 - 7 - 14

C. 3 - 9 - 2 - 24

D. 6 - 36 - 39 - 78

**Q132 Reasoning**

Each letter in the word OBTAIN is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

A. P

B. J

C. O

D. C

**Q133 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 5 sticks, X, D, I, W and J each having a different height, which stick is the tallest?

(I) X is shorter than D but taller than I

(II) I is taller than W but shorter than J

1. Both statements I and II together (and not statement A. I alone or statement II alone) are sufficient to answer the question.

B. Data in Statement I alone is sufficient to answer the question while data in statement II is not

C. Both statements I and II together are NOT sufficient to answer the question



D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

**Q134 Reasoning**

Each of the digits in the number 5629341 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. None



B. Three

C. One

D. Two

**Q135 Reasoning**

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) P R K J A % N \ & D L L W A P C + G \$ (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?

A. One

B. Three

C. Two



D. Four

**Q136 Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 632 627 560 669 734 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the resultant if second digit of the highest number is added to the third digit of lowest number?

A. 6

B. 2

C. 3



D. 4



**Q137 Reasoning**

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among 4 trees, E, G, M and Z each having a different height, which tree is the shortest?

(I) M is taller than only two trees. E is shorter than M and G is shorter than E.

(II) Z is taller than M.

- A.** Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- B.** Both statements I and II together are NOT sufficient to answer the question
- C.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- D.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q138 Reasoning**

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

JNV : MQY

QMS : TPV

- A.** DHM : GKP ✓
- B.** WHG : ZIF
- C.** TEK : UFL
- D.** PSK : RUM

**Q139 Reasoning**

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:** Some apples are oranges. Some oranges are mangoes.

Conclusion (I) : Some apples are mangoes.

Conclusion (II) : No mango is an orange.

- A.** Only II follows
- B.** Only I follows
- C.** Both follow
- D.** Neither follows ✓

**Q140 Reasoning**

If 5 March 1998 was a Thursday, what day of the week was 10 February 2004?

- A.** Tuesday ✓
- B.** Sunday
- C.** Friday
- D.** Monday

**Q141 Reasoning**

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is R related to S?

Statement I: P is the father of R. P is the brother of S.

Statement II: R is the son of P. S is the sister of P.

- A.** Data in statement I alone is sufficient to answer the question while data in statement II is not
- B.** Data in statements I and II together are NOT sufficient to answer the question
- C.** Data in statement II alone is sufficient to answer the question while data in statement I is not ✓
- D.** Data in statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

**Q142 Reasoning**

Five individuals, A, G, H, K and L, each have different heights. G is taller than K but shorter than L. K is taller than H. A is taller than H. More than two people are taller than A. How many people are shorter than G?

- A.** Two
- B.** One
- C.** Three ✓
- D.** None

**Q143 Reasoning**

Six individuals F, H, O, P, T and W each has different age. Only two people have age between T and W. Only one person is elder than H. Only three people have age between H and T. O is elder than F but younger than P. How many people are younger than F?

- A.** Two
- B.** None
- C.** Three
- D.** One ✓



**Q144 Reasoning**

In a row of 66 people facing north, Olivia is 47th from the left end. If Ari sits second to the right of Olivia, what is Ari's position from the right end of the line?

- A. 20th  
B. 21st  
C. 17th  
D. 18th

**Q145 Reasoning**

Each letter in the word BOTCHED is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is second from the right in the new letter cluster thus formed?

- A. 10  
B. 12  
C. 11  
D. 14

**Q146 Reasoning**

G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is G related to O?

- A. Mother's mother  
B. Mother  
C. Mother's sister  
D. Sister

**Q147 Reasoning**

In a certain code language,  
A x B means 'A is the daughter of B'  
A @ B means 'A is the father of B'  
A - B means 'A is the son of B'  
A # B means 'A is the sister of B'  
Based on the above, how is V related to N if 'V x A # L @ I - N'?

- A. Father's sister's daughter  
B. Sister's daughter  
C. Wife's sister's daughter  
D. Husband's sister's daughter

**Q148 Reasoning**

Six boxes G, H, I, Q, R and S are kept one over the other but not necessarily in the same order. Only two boxes are kept below Q. Only one box is kept above S. Only one box is kept between G and Q. H is kept immediately above G. R is kept at some place below I. How many boxes are kept between I and H?

- A. Four  
B. Two  
C. One  
D. Three

**Q149 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

| Number/Symbol | 8 | ! | 3 | ? | \$ | % | @ | * | 7 | 4 | 1 | # | 6 | 9 |
|---------------|---|---|---|---|----|---|---|---|---|---|---|---|---|---|
| Code          | Q | R | E | X | M  | C | I | F | S | T | Z | W | U | J |

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.  
(ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.  
(iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?  
1?\*@!

- A. MXFIR  
B. ZXFIR  
C. ZXCIR  
D. RXFIR



**Q150 Reasoning**

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

| Number / Symbol | \$ | # | 6 | & | + | 9 | 2 | * | 1 | @ | ? | 3 | 5 | 8 |
|-----------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code            | O  | Z | R | K | A | N | G | X | L | W | E | J | I | B |

Conditions –

- (i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
- (ii) If the first element is an odd number and the last element is an even number, code both first and last elements as @.
- (iii) If both second and third elements are perfect squares, code the third element using the code of the second element.

What is the code for the following group of number-symbols?

#+968

A. BANRZ



B. DANRZ

C. BANRA

D. BAKRZ

