

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)

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

26 Sep 2026

9:00 AM - 11:00 AM

English

15 Questions • Answer Key

Q1 English

Choose the option that shows another meaning of the bold word given in the sentence.

He wrote a **novel** about his travels.

- A. the original version of a written work
- B. an account of a person's life written by someone else
- C. something new, original, or unusual in an interesting way ☒
- D. an account of imaginary or real events

Q2 English

Convert the given sentence into the Future Perfect tense.

The global population rises significantly before the turn of the century.

- A. The global population will be rising significantly before the turn of the century.
- B. The global population will have risen significantly before the turn of the century.
- C. The global population will rise significantly before the turn of the century.
- D. The global population will have risen significantly before the turn of the century. ☒

Q3 English

Convert the sentence into the Future Continuous tense:
The chef prepares a five-course meal for the guests.

- A. The chef will have prepared a five-course meal for the guests.
- B. The chef will prepare a five-course meal for the guests.
- C. The chef will have been preparing a five-course meal for the guests.
- D. The chef will be preparing a five-course meal for the guests. ☒

Q4 English

Choose the sentence that is correctly written in the passive voice.

- A. The volunteers distributed food packets to the villagers.
- B. The students completed the project before the deadline.
- C. The annual report was published by the committee last month. ☒
- D. The captain led the team confidently onto the field.

Q5 English

Select the most appropriate proverb to correctly replace the underlined part of the given sentence and match the context.

She wanted to buy a dress in case someone asked her to the dance, but I told her that two wrongs don't make a right.

- A. charity begins at home
- B. the grass is always greener on the other side
- C. she should not to count her chickens before they hatched ☒
- D. birds of a feather flock together

Q6 English

Choose the most appropriate option to complete the sentence:

After the guests ____, the staff ____ the hall for the next event, ensuring every detail was perfect.

- A. leave, prepares
- B. leaves, preparing
- C. had left, prepared ☒
- D. were leaving, preparing

Q7 English

"Why was he arrested?" નો સાચો ગુજરાતી અનુવાદ કયો છે?

- A. તેની ઘરપકડ ક્યારે કરવામાં આવી?
- B. તેની ઘરપકડ શા માટે કરવામાં આવી? ☒
- C. તેની ઘરપકડ કરવામાં આવશે?
- D. તેની ઘરપકડ કોણે કરી?

Q8 English

Select the correct one-word substitution for "an uncontrollable or excessive desire for traveling from place to place."

- A. Dromomania ☒
- B. Kleptomania
- C. Egomania
- D. Pyromania



Q9 English

Keeping the first segment (1) fixed, arrange the rest of the segments (PQRS) in the correct order to form a meaningful and coherent sentence.

1. In the quiet hours

(P) to piece together the fragments

(Q) of a memory I had long forgotten

(R) my mind drifted back

(S) through the fading shadows

A. R-S-P-Q



B. R-P-Q-S

C. S-P-Q-R

D. P-Q-R-S

Q10 English

Select the option that correctly revises the following sentence.

After finishing my assignment, I returned book that you had lent me from your personal library.

A. After finishing my assignment, I returned a book that you had lent me from your personal library.

B. After finishing my assignment, I returned the book that you had lent me from your personal library.



C. After finishing my assignment, I returned books that you had lent me from your personal library.

D. After finishing my assignment, I returned an book that you had lent me from your personal library.

Q11 English

Transform the simple sentence into a compound sentence. He studied hard to pass the exam.

A. He studied hard in order to pass the exam.

B. Studying hard, he passed the exam.

C. He studied hard, so he passed the exam.



D. Because he studied hard, he passed the exam.

Q12 English

Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'

This bike is certainly better, but it's much more expensive.

A. expensed

B. expense

C. No improvement required



D. expensing

Q13 English

Select the synonym for the bold word in the sentence:

The firefighter was **brave** during the rescue.

A. courageous



B. nervous

C. craven

D. timid

Q14 English

Select the most appropriate option to substitute the underlined word segment in the given sentence.

Flopsy has a lisp, which makes her painfully self-conscious and kind of angry at the unfairness of it at the same time.

A. ingenious

B. indigenous

C. indignant



D. ignorant

Q15 English

Select the most appropriate option to fill in the blank. The chairman said, "The board _____ reviewed three proposals before arriving at this decision, and all members are satisfied."

A. had been

B. should

C. have

D. has



Q16 Gujarati

"પરીક્ષણ" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- A. Ignorance
- B. Skip
- C. Evaluation ✓
- D. Avoidance

Q17 Gujarati

'સુધાકર' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. અગ્નિ
- B. ચંદ્ર ✓
- C. સૂર્ય
- D. તારો

Q18 Gujarati

નીચેનામાંથી કક્કાવારી (શબ્દકોશ)ના ક્રમ મુજબ સાચો વિકલ્પ કયો છે?

- A. કમળ, કોયલ, કાંચન, ક્ષત્રિય
- B. કમળ, કાંચન, કોયલ, ક્ષત્રિય ✓
- C. કાંચન, કમળ, કોયલ, ક્ષત્રિય
- D. ક્ષત્રિય, કાંચન, કમળ, કોયલ

Q19 Gujarati

'હેયું બાળવા કરતાં હાથ બાળવા સારા' કહેવતનો અર્થ શું છે?

- A. ચિંતા કરવા કરતાં કાર્ય કરવું સારું. ✓
- B. બીજાનું નુકસાન કરવું.
- C. ગુસ્સો કરવો જોઈએ.
- D. આરામ કરવો જોઈએ.

Q20 Gujarati

મેં પ્રેમમાં તડફૂતમાં મમ શાંતિ ખોઈ : આપેલ પંક્તિનો છંદ ઓળખાવો.

- A. વસંતતિલકા ✓
- B. શિખરિણી
- C. માલિની
- D. મંદાકાન્તા

Q21 Gujarati

સાચી જોડણીવાળું વાક્ય શોધો:

- A. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
- B. સીષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
- C. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
- D. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો. ✓

Q22 Gujarati

'નિરક્ષર' શબ્દનો સમાસ ઓળખાવો.

- A. બહુવ્રીહિ ✓
- B. કર્મધારય
- C. દ્વંદ્વ
- D. તત્પુરુષ

Q23 Gujarati

નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- A. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે!
- B. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે? ✓
- C. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે.
- D. શું, તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે?

Q24 Gujarati

આપેલ વિકલ્પમાંથી કયું કર્તરિ વાક્ય નથી?

- A. તમારાથી સોમવારે અવાશે? ✓
- B. હું સોમવારે આવીશ
- C. હું છેક સુધી દોડ્યો
- D. મેં એને બોલાવ્યો હતો

Q25 Gujarati

નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો:

- A. આ નકશામાં ભારત દેશ દર્શાવેલો છે. ✓
- B. જ્ઞાન પ્રવચન આપે છે.
- C. તે પોતાના ઘર તરફ રવાના થયો.
- D. દૂધ અંદર રાખવામાં આવ્યું છે.



Q26 Gujarati

અલંકાર ઓળખાવો: સિદ્ધાર્થ એટલે સાક્ષાત દાનવીર કર્ણ!

A. વ્યતિરેક અલંકાર

B. આંતરપ્રાસ અલંકાર

C. ઉપમા અલંકાર

D. રૂપક અલંકાર

**Q27 Gujarati**

આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : કૃપા કરીને મને આ ગણિતનો દાખલો સમજાવો.

A. Please explained this math problem to me.

B. Please explain this math problem to me.



C. Please explains this math problem to me.

D. Please explain this math problem to I.

Q28 Gujarati

'નૃ + ઔ'નું અક્ષરરૂપ કયું છે?

A. નો

B. નૌ



C. ને

D. નૈ

Q29 Gujarati

'થોડું' શબ્દનો સમાનાર્થી શબ્દ શોધો.

A. પુષ્કળ

B. વધારે

C. અલ્પ



D. વિશાળ

Q30 Gujarati

જો કોઈ શબ્દમાં વ્યંજન પછી તરત જ સ્વર ન આવે અને બીજો વ્યંજન આવે તો તે શું બને છે?

A. વિસર્ગ

B. અનુસ્વાર

C. જોડાક્ષર / સંયુક્ત અક્ષર



D. શુદ્ધ સ્વર

General Awareness

30 Questions • Answer Key

Q31 General Awareness

Which social group is described as Vellalar in early Tamil literature?

A. Large landowners



B. Slaves

C. Priests

D. Merchants

Q32 General Awareness

N. Rajam received the Padma Vibhushan 2026 in which field?

A. Public Affairs

B. Music

C. Literature and Education

D. Art

**Q33 General Awareness**

Tilak introduced which public festivals to mobilise people politically?

A. Ganapati Festival and Shivaji Festival



B. Durga Puja and Holi

C. Rath Yatra and Janmashtami

D. Baisakhi and Pongal

Q34 General Awareness

Which of the following statements correctly explains the role of Parliamentary Committees in the legislative process?

A. Committees pass bills and make laws independently

B. Committees implement laws and execute policies directly

C. Committees scrutinize bills and provide detailed examination



D. Committees approve budgets without Parliament discussion



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Q35 General Awareness

In 2026, which wetland in Uttar Pradesh was designated as India's 100th Ramsar Site?

A. Jai Prakash Narayan Bird Sanctuary ✓

B. Nandur Madhmeshwar Bird Sanctuary

C. Saman Bird Sanctuary

D. Sur Sarovar Bird Sanctuary

Q36 General Awareness

In February 2026, which organisation successfully demonstrated the Solid Fuel Ducted Ramjet (SFDR) technology from the Integrated Test Range (ITR), Chandipur, off the coast of Odisha?

A. Indian Space Research Organisation (ISRO)

B. Defence Research and Development Organisation (DRDO) ✓

C. Bharat Dynamics Limited (BDL)

D. Hindustan Aeronautics Limited (HAL)

Q37 General Awareness

Who was awarded the 2026 Abel Prize?

A. Andrew Wiles

B. Michel Talagrand

C. Gerd Faltings ✓

D. Masaki Kashiwara

Q38 General Awareness

Which of the following is a major challenge to the effective functioning of democracy?

A. Transparency in governance

B. Federal structure

C. High participation of citizens

D. Low participation of citizens ✓

Q39 General Awareness

What principle explains why health care is often provided free of cost in a socialist economy?

A. Essential services are financed mainly by charitable groups.

B. Essential services are determined by international obligations.

C. Essential services are distributed according to social need. ✓

D. Essential services are allocated through market demand.

Q40 General Awareness

Where was the ISSF Junior World Championship 2026 held?

A. Frankfurt, Germany

B. Suhl, Germany ✓

C. Munich, Germany

D. Berlin, Germany

Q41 General Awareness

Which Indian woman cricketer was conferred the Padma Shri 2026 in the field of Sports?

A. Smriti Mandhana

B. Jhulan Goswami

C. Mithali Raj

D. Harmanpreet Kaur Bhullar ✓

Q42 General Awareness

Which comparison correctly distinguishes the literary developments in Kashmir and Vijayanagar?

A. Sanskrit works translated into Persian; Telugu grew alongside Sanskrit ✓

B. Awadhi literature expanded; Marathi replaced Sanskrit literature

C. Turkish poetry developed; Persian replaced regional literary traditions

D. Telugu literature expanded; Bengali works translated into Persian

Q43 General Awareness

Which country hosted the XXV Olympic Winter Games in 2026?

A. Italy ✓

B. Austria

C. France

D. Switzerland

Q44 General Awareness

What is meant by a storm surge in the context of tropical cyclones?

A. A gradual decrease in wind speed after cyclone landfall

B. An abnormal rise in sea level during a severe cyclonic storm ✓

C. A sudden fall in sea level caused by strong cyclonic winds

D. A normal tidal variation caused by lunar gravitational pull



Q45 General Awareness

In the Vedic Period, which factor determined an individual's profession?

- A. Choice and skill of the individual ✓
- B. Hereditary assignment within family
- C. Religious decree by tribal priests
- D. Royal appointment based on lineage

Q46 General Awareness

Which of the following projects, announced under the Gujarat Industrial Policy 2026, aims to shift industries from urban areas to reduce congestion and improve quality of life?

- A. SMART Project
- B. SHAKTI Project
- C. THRIVE Project ✓
- D. VIKAS Project

Q47 General Awareness

Which of the following statements best explains the concept of the biosphere?

- A. It is the zone where living organisms interact with the lithosphere, hydrosphere and atmosphere. ✓
- B. It is the zone where climatic elements interact with the lithosphere, hydrosphere and atmosphere.
- C. It is the zone where physical processes interact with the lithosphere, hydrosphere and atmosphere.
- D. It is the zone where geological processes interact with the lithosphere, hydrosphere and atmosphere.

Q48 General Awareness

At the 2026 Gujarat Narmada Valley Fertilizers and Chemicals Limited (GNFC) Golden Jubilee event, the "50 Viksit Villages – Vision 2047" plan was launched for development in which district?

- A. Surat
- B. Kutch
- C. Bharuch ✓
- D. Jamnagar

Q49 General Awareness

A metal strip is placed in a solution containing the salt of another metal. If a metal is deposited on the strip, what does this indicate?

- A. Both metals have equal reactivity in this scenario.
- B. The metal strip is more reactive than the metal in the salt solution. ✓
- C. The salt solution contains a non-metal, causing the change.
- D. The salt solution is more reactive than the metal strip.

Q50 General Awareness

Which architectural feature is associated with some temples that have a flat structure?

- A. Stairs leading towards the temple pinnacle
- B. A raised pedestal supporting the temple structure
- C. A pradakshina path around the Garbha Gruha ✓
- D. A pinnacle rising above a high pedestal

Q51 General Awareness

A rifle recoils backward immediately after firing because

- A. Gravity acts on the rifle
- B. Friction opposes the bullet
- C. Total momentum remains conserved ✓
- D. Air resistance pushes backward

Q52 General Awareness

The Non-Cooperation Movement was launched by Mahatma Gandhi in:

- A. 1925
- B. 1920 ✓
- C. 1917
- D. 1919

Q53 General Awareness

Which form of animal rearing involves seasonal migration—such as moving from upper mountain slopes to foothills in winter—without living a sedentary life?

- A. Dairy farming
- B. Nomadic herding ✓
- C. Factory farming
- D. Commercial livestock rearing



Q54 General Awareness

Which type of farming involves moving livestock from one place to another in search of fodder and water?

A. Nomadic herding



B. Plantation farming

C. Commercial grain farming

D. Mixed farming

Q55 General Awareness

The Shore Temple at Mahabalipuram is an example of which type of temple architecture?

A. Dravida structural temple



B. Buddhist stupa architecture

C. Nagara cave temple

D. Indo-Islamic mosque architecture

Q56 General Awareness

What was the primary objective of India's inward-looking trade strategy during the first seven Five Year Plans?

A. To protect domestic industries from foreign competition



B. To increase imports of capital and consumer goods

C. To encourage foreign participation in domestic industries

D. To expand exports through global market integration

Q57 General Awareness

In February 2026, the indigenously manufactured Tetanus & Adult Diphtheria (Td) vaccine was launched at which institute?

A. Central Research Institute, Kasauli



B. National Institute of Virology, Pune

C. Pasteur Institute, Coonoor

D. All India Institute of Medical Sciences, New Delhi

Q58 General Awareness

Which principle guarantees equal voting rights to all eligible adult citizens in India?

A. Universal adult franchise



B. Indirect election

C. Separate electorate

D. Limited franchise

Q59 General Awareness

Which feature best describes how the Industrial Policy Resolution of 1956 classified industries in India?

A. It classified industries into three ownership categories



B. It allowed industries to operate under private ownership alone

C. It placed industries under joint public and private ownership

D. It classified industries according to regional location

Q60 General Awareness

Which of the following best demonstrates the Tyndall effect?

A. Rainbow after light rainfall

B. Mirror reflecting sunlight outdoors

C. Car headlights in dense fog



D. Shadow formed by an opaque object

Quantitative Aptitude

30 Questions • Answer Key

Q61 Quantitative Aptitude

Pipe A can fill a tank in 18 hours and Pipe B can fill it in 12 hours. They are opened together, but Pipe B is closed after 4 hours. How much additional time will Pipe A take to fill the remaining tank?

A. 8 hours



B. 6 hours

C. 5 hours

D. 4 hours

Q62 Quantitative Aptitude

If 9 pens cost ₹162, how much will 12 pens cost (in ₹)?

A. 228

B. 240

C. 204

D. 216



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Q63 Quantitative Aptitude

Find the mode of the given distribution.

Class Interval	Frequency
0-10	4
10-20	7
20-30	13
30-40	9
40-50	5

A. 24

B. 27

C. 25

D. 26

**Q64 Quantitative Aptitude**

A student's Mathematics score increases by 25% in one term and then decreases by 20% in the next term. If the initial score was 80, what is the student's final score?

A. 80



B. 84

C. 100

D. 96

Q65 Quantitative Aptitude

Which pair among (3, 4), (2, 6), (4, 8), and (5, 10) is coprime?

A. 3, 4



B. 2, 6

C. 4, 8

D. 5, 10

Q66 Quantitative Aptitude

A shopkeeper buys a bicycle for ₹10,000. He spends ₹500 on transportation and ₹500 on repairs. He then sells it for ₹12,000, but pays a ₹300 commission to the salesperson. What is his profit?

A. ₹700



B. ₹675

C. ₹750

D. ₹500

Q67 Quantitative Aptitude

A shopkeeper buys a water dispenser for ₹18,000. He spends ₹1,200 on transportation and ₹800 on installation. He then sells it for ₹23,500, but offers a ₹500 cashback to the customer. What is his profit percentage?

A. 12%

B. 15%



C. 10%

D. 8%

Q68 Quantitative Aptitude

A boat moves at 14 km/h in still water and the stream flows at 3 km/h. The downstream speed is:

A. 15 km/h

B. 17 km/h



C. 11 km/h

D. 10 km/h

Q69 Quantitative Aptitude

What is the midpoint of the line segment joining the points A (-3, 7) and B (5, -1)?

A. (1, 2)

B. (1, 3)



C. (2, 3)

D. (2, 5)

Q70 Quantitative Aptitude

A hemisphere of radius 5 cm is mounted on the base of a right circular cone of the same radius. If the cone has a slant height of 12 cm, what is the total surface area of the resulting solid?

A. $110\pi \text{ cm}^2$ B. $85\pi \text{ cm}^2$ C. $100\pi \text{ cm}^2$ D. $75\pi \text{ cm}^2$ **Q71 Quantitative Aptitude**

Simplify: $(4.2 \times 2.5 + 3.6 \times 1.8) \div (0.6 + 2.4) + (1.4 \times 2.5)$

A. 9.36

B. 9.26

C. 9.16



D. 9.06



Q72 Quantitative Aptitude

Find the median of the following data:

7, 11, 13, 18, 21, 25, 29

A. 13

B. 16

C. 21

D. 18

**Q73 Quantitative Aptitude**

A boat travels 42 km downstream in 3 hours and the stream speed is 2 km/h. What is the speed of the boat in still water?

A. 13 km/h

B. 12 km/h



C. 15 km/h

D. 14 km/h

Q74 Quantitative Aptitude

A person invests ₹4,00,000 at 10% per annum compound interest for 1.5 years. Find the difference between the amounts obtained when the interest is compounded half-yearly and annually.

A. ₹950

B. ₹1250

C. ₹1150

D. ₹1050

**Q75 Quantitative Aptitude**

A sum of ₹5000 amounts to ₹6200 in 4 years at simple interest. The rate of interest per annum is:

A. 4%

B. 8%

C. 6%



D. 7%

Q76 Quantitative Aptitude

Two trains of lengths 120 m and 180 m move in opposite directions at speeds 54 km/h and 36 km/h. How much time will they take to cross each other?

A. 10 seconds

B. 8 seconds

C. 16 seconds

D. 12 seconds

**Q77 Quantitative Aptitude**

A invested ₹60,000 for 12 months, while B invested ₹80,000 after 3 months from the start and remained invested for the rest of the year. If the total profit at the end of the year is ₹1,08,000, what is A's share?

A. ₹64,800

B. ₹48,000

C. ₹54,000



D. ₹60,000

Q78 Quantitative Aptitude

The difference between the total surface area and the curved surface area of a closed cylinder is 308 cm^2 . Find the radius of the cylinder. (Use $\pi = 22/7$)

A. 7 cm



B. 8 cm

C. 9 cm

D. 6 cm

Q79 Quantitative Aptitude

The difference between the compound interest (compounded annually) and simple interest on a certain sum for 3 years at 10% per annum is ₹620. Find the principal.

A. ₹18,000

B. ₹25,000

C. ₹15,000

D. ₹20,000

**Q80 Quantitative Aptitude**

A trader buys a bag for ₹800. He spends ₹200 on repairs and then sells it for ₹1200. What is his profit percentage?

A. 15%

B. 20%



C. 25%

D. 10%

Q81 Quantitative Aptitude

A person's income increases by 25% while his expenditure increases by 20%. Initially, he saved 20% of his income. What percentage of his new income does he save?

A. 24.1%

B. 22.4%

C. 23.2%



D. 24.6%



Q82 Quantitative Aptitude

The sum of two numbers is 20. Their difference is 4. What is the larger number?

A. 14

B. 10

C. 12



D. 15

Q83 Quantitative Aptitude

Find the nature of the roots of the equation $x^2 + 6x + 9 = 0$.

A. Complex

B. Cannot be determined

C. Real and equal



D. Real and distinct

Q84 Quantitative Aptitude

The sum of the squares of two positive numbers is 85, and their difference is 7. What is the smaller positive number?

A. 2



B. 6

C. 7

D. 3

Q85 Quantitative Aptitude

A contractor employs 24 workers to complete a project in 15 days. If all workers work at the same efficiency, how many workers are required to complete the same project in 10 days?

A. 54

B. 48

C. 36



D. 42

Q86 Quantitative Aptitude

A completes a work in 12 days, while B completes it in 20 days. They start together, but B leaves after 4 days. What fraction of the work is remaining?

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

B. 2. $\frac{8}{15}$

C. 3. $\frac{7}{15}$



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

Q87 Quantitative Aptitude

$(\sec A + \tan A)(1 - \sin A)$ is equal to:

A. cosec A

B. cos A



C. sin A

D. sec A



Q88 Quantitative Aptitude

If $\sec \theta - \tan \theta = k$, then the value of $\sec \theta + \tan \theta$ is:

A. 1. $1 - k$

B. 2. $1 - \frac{1}{k}$

C. 3. $1 + k$

D. 4. $\frac{1}{k}$ ✓

Q89 Quantitative Aptitude

A pipe fills a tank in 10 hours. If it works for 5 hours, what fraction of the tank is filled?

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

B. 2. $\frac{3}{5}$

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

D. 4. $\frac{1}{2}$ ✓

Q90 Quantitative Aptitude

A conical pile of salt has a radius of 14 m and a height of 6 m. What is the volume of the pile?

(Take $\pi = \frac{22}{7}$)

A. 1232 cubic m ✓

B. 4928 cubic m

C. 1344 cubic m

D. 3696 cubic m

Reasoning

60 Questions • Answer Key

Q91 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.

PKW : KFR

VNI : QID

A. SHR : NCM ✓

B. WLF : RGB

C. NES : IYN

D. KQN : FMI

Q92 Reasoning

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

A. Five ✓

B. Two

C. Four

D. Three



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Q93 Reasoning

CF 7 is related to GH 12 in a certain way based on the English alphabetical order. In the same way, JM 9 is related to NO 14. To which of the following is BH 11 related to, following the same logic?

A. FJ 16



B. FJ 15

C. FK 16

D. EJ 16

Q94 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 is sufficient to answer the question. Read both statements and decide the appropriate answer.

There are 5 people, C, D, F, H and K in a family. How is H related to D?

(I) C is the brother of D. F is the mother of C. K is the father of C.

(II) D is the daughter of K. H is the son of K. F is the mother of D.

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



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

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

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

Q95 Reasoning

Six siblings, Gaurav, Leena, Paresh, Shweta, Uday and Chanda, each have different weights. Leena is heavier than Gaurav. Paresh is heavier than Leena. Shweta is lighter than Gaurav. Uday is heavier than Paresh. Chanda is lighter than Shweta. Who is the second lightest person?

A. Shweta



B. Gaurav

C. Chanda

D. Leena

Q96 Reasoning

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

A. Five



B. Three

C. One

D. Two

Q97 Reasoning

A question is given, 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 most appropriate answer.

Question:

Among 6 friends Amit, Bhanu, Charu, Deepa, Esha and Faisal, sitting in a row facing north, who sits at the extreme left end?

Statements:

(I) Amit sits third from the extreme left end. Deepa does not sit at any extreme ends. Esha does not sit adjacent to Amit.

(II) Bhanu sits fifth from the extreme left end. Charu does not sit at any extreme ends.

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

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 (and not statement I alone or statement II alone) are sufficient to answer the question

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



Q98 Reasoning

There are 8 persons in a family B, E, H, L, P, S, W and Y. B is the father of E. H is the brother of E. L is the wife of E. P is the son of L. S is the daughter of E. W is the wife of B. Y is the sister of S. Fill in the following blank. B is the _____ of L.

A. Mother's father

B. Wife's father

C. Husband's father



D. Father's father



Q99 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.

Question:

In which direction is point A with respect to point B?

Statement I: From A, a girl runs 30 meters east and 40 meters north to reach B.

Statement II: The shortest distance between points A and B is 50 meters.

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

B. Both statements I and II together (and not statement I alone or statement II alone) are 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 Statement I alone is sufficient to answer the question while data in statement II is not.

Q100 Reasoning

A question is given, 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 most appropriate answer.

Question:

Among 5 friends, Hemant, Farida, Girish, Jaya and Kavya, each of a different age, who is the third oldest?

Statements:

(I) Hemant is older than Farida. Girish is older than Hemant.

(II) Farida is older than Jaya. Jaya is older than Kavya.

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

Q101 Reasoning

Seven boxes C, D, E, F, I, J and Z are kept one over the other but not necessarily in the same order. Only three boxes are kept below E. Only two boxes are kept between E and I. Only C is kept above Z. J is kept at some place below D and at some place above F. Which box is kept at second position from the bottom?

A. F

B. I

C. C

D. Z

Q102 Reasoning

In a certain code language,

D + E means 'D is the daughter of E'

D - E means 'D is the sister of E'

D × E means 'D is the father of E'

D ÷ E means 'D is the brother of E'

Based on the above, how is X related to N if 'X + R - K - H ÷ N'?

A. Sister

B. Brother's daughter

C. Sister's daughter

D. Daughter

Q103 Reasoning

Based on the English alphabetical order, three of the following four 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. HKN

B. FIM

C. JMQ

D. BEI

Q104 Reasoning

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

1. Tree
2. Seed
3. Plant

A. 1,2,3

B. 1,3,2

C. 2,3,1

D. 3,2,1



Q105 Reasoning

Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Blue
2. Green
3. Red
4. Yellow

A. 1, 2, 3, 4



B. 3, 2, 1, 4

C. 1, 3, 2, 4

D. 2, 1, 3, 4

Q106 Reasoning

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

$$135.01 - 45.05 + 8.95 \times 5.02 = ?$$

A. 115

B. 170

C. 155

D. 135

**Q107 Reasoning**

F,G,H,I,T,U and V are sitting around a circular table facing the centre. G sits to the immediate left of H and to the immediate right of I. Only one person sits between I and T. F sits second to the left of T. V is not an immediate neighbour of I. Who sits to the immediate left of U?

A. V

B. T



C. F

D. I

Q108 Reasoning

This question is based on the following words

GYM CUT SKY PEN

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. One

B. Two

C. Three



D. None

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.

Question:

In which direction is point M with respect to point U?

Statement I: From U, a girl walks 9 meters south and 12 meters west to reach M.

Statement II: The shortest distance between points U and M is 15 meters.

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

Q110 Reasoning

Five people, B, H, N, T and Y are sitting in a row, facing north. Only one person sits between H and N. Only one person sits between T and N. B sits to the immediate left of T. Who sits to the immediate left of N?

A. Y



B. B

C. T

D. H

Q111 Reasoning

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

(Left) 219 375 423 447 381 (Right)

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

NOTE - All operations to be done from left to right.

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

A. 14

B. 13



C. 12

D. 11



Q112 Reasoning

If + means - , - means $\times$, $\times$ means $\div$, $\div$ means + , then what will come in place of the question mark (?) in the following equation?

$$14 \times 2 + 2 - 6 \div 5 = ?$$

A. 6

B. 12

C. 11

D. 0

**Q113 Reasoning**

Five friends, D, H, N, S and V, scored different marks in an exam. H scored more marks than N. S scored more marks than H. D scored less marks than N. V scored more marks than S. _____ scored the second lowest marks in that exam.

A. N



B. H

C. D

D. S

Q114 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: All fertilizers are nutrients. No fertilizer is a element.

Conclusion (I) : Some elements are nutrients.

Conclusion (II) : All nutrients are elements.

A. Neither conclusion (I) nor (II) follows



B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows

Q115 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.

Question:

In which direction is point Y with respect to point Z?

Statement I: From Z, a person runs 3 meters south and 4 meters west to reach Y.

Statement II: The shortest distance between points Z and Y is 5 meters.

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



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

Q116 Reasoning

10 is related to 54 following a certain logic. Following the same logic, 16 is related to 84. To which of the following is 21 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. 96

B. 109



C. 111

D. 90

Q117 Reasoning

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

1. Pentagon
2. Nonagon
3. Parallelogram
4. Decagon
5. Triangle

A. 2, 1, 3, 4, 5

B. 5, 3, 1, 2, 4



C. 4, 3, 1, 5, 2

D. 5, 3, 4, 2, 1



Q118 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)

32 - 23 - 138 - 148

39 - 30 - 180 - 190

A. 5 - -3 - -15 - -1

B. 8 - -1 - -6 - 4

C. 33 - 24 - 192 - 205

D. 33 - 23 - 138 - 151

Q119 Reasoning

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

RGN 15, UJQ 18, XMT 21, APW 24, ?

A. ERZ 27

B. ESZ 27

C. DRZ 28

D. DSZ 27

Q120 Reasoning

What should come in place of ? in the given series?
1450, 1550, 1650, 1750, ?, 1950, 2050

A. 1800

B. 1850

C. 2000

D. 1900

Q121 Reasoning

Five friends Bhavna, Karan, Nitin, Reema and Suraj have different heights. Karan is taller than Nitin. Bhavna is taller than Karan. Suraj is shorter than Nitin. Reema is taller than Bhavna.

Fill in the following blank. _____ is the second tallest person in this group.

A. Bhavna

B. Reema

C. Nitin

D. Karan

Q122 Reasoning

In a row of students, Tanvi's position is 27th from the left end and 34th from the right end. Fill in the following blank.
Total _____ students are there in that row.

A. 59

B. 60

C. 61

D. 58

Q123 Reasoning

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

A. One

B. Two

C. Four

D. Three

Q124 Reasoning

What should come in place of ? in the given series based on the English alphabetical order?
GUJ LZO QET VJY AOD ?

A. ETI

B. FTI

C. FTH

D. GTI

Q125 Reasoning

All 38 students in a class are standing in a row facing north. Sandy is 5th from the right end while Ron is 12th from the left end. How many people stand between Sandy and Ron?

A. 20

B. 21

C. 19

D. 23



Q126 Reasoning

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

(Left) I X W X J S K H U D I Q P R Y Z D S K S J K I T E Y
(Right)

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

A. Four



B. Two

C. Three

D. One

Q127 Reasoning

In a certain code language, 'CATS' is coded as '5214' and 'STAR' is coded as '1495'. What is the code for 'R' in the given code language?

A. 5

B. 9



C. 1

D. 4

Q128 Reasoning

Each letter in the word EARLDOMS is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. How many letters position will not change in the group of letters thus formed as compared to the original word?

A. Two

B. Three

C. None



D. One

Q129 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 numbers only.

(Left) 1 4 @ % 9 # 2 & * 7 5 £ 8 ^ (Right)

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

A. None

B. One

C. Two



D. More than two

Q130 Reasoning

Ketan starts from Point Y and drives 15 km towards the south. He then turns left turn, drives 18 km, turns left and drives 78 km. He then takes a right turn and drives 24 km. He takes a right turn, drives 63 km, turns left, drives 30 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-degree turns only unless specified.)

A. 78 km towards east

B. 84 km towards west

C. 72 km towards west



D. 80 km towards east

Q131 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.

Question:

In which direction is point M with respect to point N?

Statement I: The shortest distance between points N and M is 13 meters.

Statement II: From N, a person bikes 5 meters south and 12 meters west to reach M.

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



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

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

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

Q132 Reasoning

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

(Left) X U I K U A O H W U O X C B J O T X K E O G K F G U A (Right)

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

A. Five



B. Three

C. Four

D. Two



Q133 Reasoning

The mirror image of an accurate analog clock shows a time of 04:17 hrs. What is the real time shown in the clock?

A. 07:43 hrs



B. 07:45 hrs

C. 07:34 hrs

D. 07:35 hrs

Q134 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 man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. BV-HQ



B. OK-WS

C. PM-XU

D. LK-TS

Q135 Reasoning

Suresh starts from Point Y and drives 35 km towards South. He then takes a left turn, drives 79 km, turns right and drives 29 km. He then takes a right turn and drives 22 km. He takes a right turn, drives 64 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. 52 km towards west

B. 57 km towards west



C. 59 km towards east

D. 56 km towards east

Q136 Reasoning

If 25 November 2020 is Wednesday, then what will be the day of the week on 12 April 2020?

A. Friday

B. Monday

C. Sunday



D. Saturday

Q137 Reasoning

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

1. Wall
2. Building
3. Brick

A. 3,1,2



B. 3,2,1

C. 2,3,1

D. 1,3,2

Q138 Reasoning

A, B, C, I, J and K 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.

Only two people live between C and K. Only two people live between B and A. No one lives above B. K lives below A but above I.

How many people live below J?

A. Two

B. One

C. Four

D. Three

**Q139 Reasoning**

Each of G, H, I, B, C, D and E has exam on a different day of a week starting from Monday and ending on Sunday of the same week. E has exam on Wednesday. No one has exam before I. Only three people have exam between I and G. Only one person has exam between G and B. D has exam on one of the days after H but on one of the days before C. On which day of the week does D has exam?

A. Thursday



B. Sunday

C. Tuesday

D. Saturday



Q140 Reasoning

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

(Left) R E A H E H E A U D G D O I B U G D A X U Y N R M W
(Right)

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

A. None

B. Four



C. Two

D. Three

Q141 Reasoning

If 12 April 2001 is Thursday then what will be the day of the week on 26 August 2014?

A. Sunday

B. Monday

C. Wednesday

D. Tuesday

**Q142 Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8615374, how many digits will appear more than once in the new number thus formed?

A. None

B. Three



C. One

D. Two

Q143 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.

Question:

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

Statement I: From P, a woman drives 7 km north and 24 km east to reach Q.

Statements II: The shortest distance between points P and Q is 25 km.

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

Q144 Reasoning

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

(Left) W E J I T J A Y D F G R E S J W K U J Y X D G Q G V
(Right)

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

A. Three

B. One

C. Four



D. Two



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Q145 Reasoning

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

Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016

A. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462061

B. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibgunj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016

C. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016 ☒

D. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pardesh – 462016

Q146 Reasoning

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

(Left) 847 362 951 534 719 (Right)

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

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

A. 7 ☒

B. 10

C. 8

D. 9

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	\$	%	4	6	+	8	!	5	1	@
Codes	V	P	H	T	R	K	D	M	F	Q

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

! 4 1 6 8

A. D H H T K ☒

B. D H F T K

C. K H H T D

D. D F F K T

Q147 Reasoning

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

$$40 \times 5 + 3 \div 4 - 11 = ?$$

A. 10

B. 11

C. 20

D. 7 ☒

Q148 Reasoning

There are 8 persons in a family C, F, J, N, R, T, W and Z. C is the husband of F. J is the daughter of F. N is the husband of J. R is the son of J. T is the daughter of N. W is the brother of R. Z is the brother of J. Fill in the following blank. F is the _____ of R.

A. Father's mother

B. Father's father

C. Mother's mother ☒

D. Son's daughter



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	@	5	&	7	3	!	\$	+	#	2
Codes	P	H	V	T	K	M	R	D	F	Q

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last elements are to be coded as @

(iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for the following group?

3 & 7 2

A. F K V T Q

B. Q V V T F

C. F K K Q T

D. Q K V T F

