

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

20 Sep 2026
5:00 PM - 7:00 PM

English

15 Questions • Answer Key

Q1 English

Choose the correct one-word substitute for the underlined segment from the options.

We must disgust and hate corruption so completely that the mere word 'bribe' provokes outrage.

- A. Mitigate
- B. Perpetuate
- C. Abhor
- D. Protest



Q2 English

Select the option which correctly converts the given complex sentence to compound sentence.

As soon as the principal entered the classroom, the noisy students immediately became silent.

- A. The principal entered the classroom, when the noisy students immediately became silent.
- B. Scarcely had the principal enter the classroom, than the noisy students immediately became silent.
- C. The principal entered the classroom, so the noisy students immediately became silent.
- D. The principal entered the classroom, and the noisy students immediately became silent.



Q3 English

Choose the correct synonym of the underlined word in the given sentence.

The instructions were intricate, requiring careful attention to detail.

- A. imposing
- B. enchanting
- C. explicit
- D. complex



Q4 English

Convert the given sentence into the future perfect tense.

I finish my ice cream before it melts.

- A. I will have finished my ice cream before it melts.
- B. I will be finishing my ice cream before it melts.
- C. I will have finish my ice cream before it melts.
- D. I will have been finishing my ice cream before it melts.



Q5 English

Complete the sentence by choosing the correct direct speech for the following:

He ordered the soldiers to march forward.

He said to the soldiers, "_____."

- A. March forward
- B. You should march forward
- C. You are to march forward
- D. Go forward marching



Q6 English

Read the given sentence carefully and identify the other meaning of the highlighted word.

The **duck** will dive into the pond.

- A. A style of fashionable clothing
- B. A musical term for tempo
- C. A method of cooking meat
- D. To lower the head quickly to avoid something



Q7 English

"See, the bus is coming." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- A. બસ ગઈ છે, જુઓ.
- B. જુઓ, બસ આવી રહી છે.
- C. બસ અહીં નથી. જુઓ.
- D. જુઓ, બસ ચાલક આવી રહ્યો છે.



Q8 English

Complete the following sentence using the most appropriate option:

As the storm approached, a _____ of clouds gathered ominously in the sky.

- A. fleet
- B. cluster
- C. mass
- D. stack



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



Q9 English

Convert the following sentence into Simple Past Tense.

She writes letters to her grandparents every weekend.

- A. She wrote letters to her grandparents every weekend. ☒
- B. She had written letters to her grandparents every weekend.
- C. She would write letters to her grandparents every weekend.
- D. She was writing letters to her grandparents every weekend.

Q10 English

Select the most appropriate option that can be used as a one-word substitute for the highlighted segment in the given sentence.

He remained calm despite insults, showing an ability to accept misfortune without complaint.

- A. stoicism ☒
- B. discipline
- C. abstinence
- D. arrogance

Q11 English

Select the most appropriate meaning of the given idiom.

Barking up the wrong tree

- A. Defend an unpopular opinion which finally gets rejected
- B. Make loud noise without reason
- C. Search for something in a strange forest
- D. Pursue a mistaken line of thought or accusation ☒

Q12 English

Rectify the given sentence by selecting the correct option.

The athlete ran rapid and crossed the finish line first.

- A. The athlete ran rapidly and crossed the finish line first. ☒
- B. The athlete ran rapidest and crossed the finish line first.
- C. The athlete ran rapider and crossed the finish line first.
- D. The athlete ran rapid and crossed the finish line first.

Q13 English

Complete the sentence with the correct option.

The scientist explained that ___ Earth revolves around the Sun once every 365 days.

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

Q14 English

Select the option with the correct Passive voice usage. Your speech on spirituality pleased everyone.

- A. Everyone was pleasing your speech on spirituality.
- B. Everyone was pleased by your speech on spirituality. ☒
- C. Everyone has pleased by your speech on spirituality.
- D. Your speech on spirituality is pleased by everyone.

Q15 English

In the given question, a statement divided into different segments is given. The first segment is fixed; rearrange the other segments to form a coherent statement. The city council announced new measures /
(P) to reduce traffic congestion
(Q) in busy intersections
(R) after consulting traffic experts
(S) that will improve commuting experience

- A. QPRS
- B. RPQS ☒
- C. QSRP
- D. PQRS



Q16 Gujarati

આપેલ વિકલ્પમાંથી 'ચિદાનંદ' શબ્દનો સાચો સંધિ વિચ્છેદ શોધો.

- A. ચિદ્ + આન
- B. ચિત્ + નંદ
- C. ચિદ્ + નંદ
- D. ચિત્ + આનંદ ✓

Q17 Gujarati

ધ્વનિઓનું ચોક્કસ ક્રમમાં જોડાણ થઈને કોઈ અર્થ પ્રગટ થાય ત્યારે શું બને છે?

- A. પ્રત્યય
- B. શબ્દ ✓
- C. વર્ણમાળા
- D. નિપાત

Q18 Gujarati

'ભેદ પામી જવો' રૂઢિપ્રયોગનો અર્થ શું થાય?

- A. રહસ્ય છુપાવી રાખવું.
- B. ઝઘડો કરવો.
- C. રહસ્ય જાણી જવું. ✓
- D. વાત ભૂલી જવી.

Q19 Gujarati

અલંકાર ઓળખાવો: વિહાન એટલે તો વિહાન જ, એના જેવું કોઈ નહીં.

- A. વ્યાજસ્તુતિ અલંકાર
- B. ઉત્પ્રેક્ષા અલંકાર
- C. ઉપમા અલંકાર
- D. અનન્વય અલંકાર ✓

Q20 Gujarati

નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો.

- A. કોણે આ સુંદર ભવન બનાવ્યું છે?
- B. ચોર ઝાડી પાછળ છુપાઈને બેઠો હતો.
- C. ચોખ્ખું પાણી સારું છે.
- D. હિમાલયમાંથી ગંગા નદી નીકળે છે. ✓

Q21 Gujarati

નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- A. પરીક્ષામાં સારી ગુણ મેળવવા જરૂરી છે.
- B. પરીક્ષામાં સારા ગુણ મેળવવા જરૂરી છે.
- C. પરીક્ષાથી સારા ગુણ મેળવવા જરૂરી છે.
- D. પરીક્ષામાં સારા ગુણ મેળવવા જરૂરી છે. ✓

Q22 Gujarati

'મયુરાસન' શબ્દનો સમાસ ઓળખાવો.

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

Q23 Gujarati

નીચેનામાંથી સાચી જોડણી શોધો.

- A. કીકીયારી
- B. કિકિયારી ✓
- C. કીકિયારિ
- D. કિકીયારી

Q24 Gujarati

કેડી આગળ જાય, પાય અવળા, કેમે કરી ઊપડે : આપેલ પંક્તિનો છંદ ઓળખાવો.

- A. શાદૂલવિકીડિત ✓
- B. શિખરિણી
- C. મંદાકાન્તા
- D. પૃથ્વી

Q25 Gujarati

'જ્ + ઐ'નું અક્ષરરૂપ કયું છે?

- A. જો
- B. જૈ ✓
- C. જૅ
- D. જૌ



Q26 Gujarati

‘જો વરસાદ પડશે, તો અમે બહાર નહીં જઈએ.’ વાક્યનું નીચેનામાંથી સાચું અંગ્રેજી વિધાન કયું છે?

- A. If it rains, we would not go out.
- B. If it rains, we will not go out. ✓
- C. If it will rain, we will not go out.
- D. If it rained, we would not go out.

Q27 Gujarati

નીચેનામાંથી સાચો ક્રમ કયો છે ?

- A. પ, ફ, બ, ભ ✓
- B. પ, બ, ફ, ભ
- C. બ, પ, ફ, ભ
- D. ફ, પ, બ, ભ

Q28 Gujarati

‘ખુશી’ શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. પ્રસન્નતા ✓
- B. દુઃખ
- C. શોક
- D. ચિંતા

Q29 Gujarati

‘જાડું’ શબ્દનો વિરુદ્ધાર્થી કયો છે?

- A. મોટું
- B. ઘન
- C. પાતળું ✓
- D. પહોળું

Q30 Gujarati

આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : સૂર્ય પૂર્વ દિશામાં ઊગે છે.

- A. The sun rise in the east.
- B. The sun rises in the east. ✓
- C. The sun is rise in the east.
- D. The sun rising in the east.

General Awareness

30 Questions • Answer Key

Q31 General Awareness

Where was the 2026 Bonn Climate Conference (SB64) held?

- A. France
- B. Germany ✓
- C. Austria
- D. United Kingdom

Q32 General Awareness

What is the minimum age required for a person to be eligible for appointment as the Governor of an Indian State?

- A. 30 years
- B. 40 years
- C. 25 years
- D. 35 years ✓

Q33 General Awareness

Which company signed a Letter of Intent (LoI) with the Government of Gujarat in February 2026 as part of the ‘Digital India’ vision?

- A. Gujarat Smart Communications Private Limited
- B. OneWeb World Satellite Internet Company
- C. Digital India Skills Development Company
- D. Starlink Satellite Communications Private Limited ✓

Q34 General Awareness

A dramatic presentation uses humour and simple staging rather than elaborate curtains and decorations. Which feature of Bhavai does this approach reflect?

- A. Performance without curtains accompanied by light humour ✓
- B. Exclusive reliance on literary narration
- C. Dependence on grand stage arrangements for impact
- D. Avoidance of audience engagement during performance



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Q35 General Awareness

In which of the following regions are wheat, soyabean, barley, and sorghum commonly grown under intensive subsistence agriculture?

- A. South America
- B. Central Africa
- C. Northern China
- D. Western Europe

Q36 General Awareness

In March 2026, news highlighted the operationalisation of the National Dental Commission (NDC). Which of the following autonomous boards was constituted to regulate accreditation and institutional assessment under this commission?

- A. Autonomous Council for Dental Auxiliary Support
- B. Central Board for Clinical Dental Studies
- C. National Dental Assessment and Rating Board
- D. Ethics and Dental Registration Board

Q37 General Awareness

Which of the following is provided for under Article 40 of the Indian Constitution as a Directive Principle of State Policy?

- A. Organisation of village panchayats
- B. Providing free legal aid
- C. Implementing a uniform civil code
- D. Separation of judiciary from executive

Q38 General Awareness

What is a direct benefit of the rule-based trading system promoted by the WTO?

- A. It permits discriminatory treatment among trading partners
- B. It allows countries greater flexibility in imposing trade barriers
- C. It prevents nations from placing arbitrary restrictions on trade
- D. It enables unilateral changes in trade commitments

Q39 General Awareness

Which Saka ruler was defeated by Chandragupta II?

- A. Chastana
- B. Rudradaman I
- C. Rudrasimha III
- D. Nahapana

Q40 General Awareness

Which of the following settlements are mainly seen in the mountainous regions, deserts, and highlands?

- A. Circular settlements
- B. Compact settlements
- C. Scattered settlements
- D. Linear settlements

Q41 General Awareness

In June 2026, the Union Home and Cooperation Minister of India inaugurated 'Bharat Taxi' in Gujarat from which city?

- A. Surat
- B. Gandhinagar
- C. Vadodara
- D. Rajkot

Q42 General Awareness

In March 2026, the Union Minister for Information & Broadcasting launched which citizen creator platform on the WAVES OTT platform?

- A. Creator India
- B. WAVES Connect
- C. MyWAVES
- D. WaveStream

Q43 General Awareness

The annexation of Awadh in 1856 was justified by the British on which of the following grounds?

- A. Misgovernment by Nawab Wajid Ali Shah
- B. Rebellion against the Company
- C. Failure to pay tribute
- D. Doctrine of Lapse

Q44 General Awareness

Saurashtra Gharkhed, Tenancy Settlement and Agricultural Lands (Gujarat Amendment) Act, 2026 amended the principal Act of which year?

- A. 1949
- B. 1950
- C. 1947
- D. 1948



Q45 General Awareness

The resolution for Purna Swaraj was adopted at the Congress session held at which place in 1929?

- A. Lucknow
- B. Karachi
- C. Lahore
- D. Calcutta

**Q46 General Awareness**

When sunlight passes through a magnifying glass (convex lens) and is focused onto a piece of paper, which property of the lens is responsible for concentrating the sunlight and burning the paper?

- A. Its ability to converge parallel rays to a point
- B. Its property of dispersing light into colors
- C. Its capacity to scatter rays in all directions
- D. Its effect of changing the color of light

**Q47 General Awareness**

The exchange of goods among the Early Vedic Aryans was primarily based on which of the following systems?

- A. Barter
- B. Banking institutions
- C. Credit system
- D. Coinage

**Q48 General Awareness**

Under which Act was the provision made for the establishment of a Federal Court consisting of a Chief Justice and up to six other judges?

- A. Indian Independence Act, 1947
- B. Government of India Act, 1919
- C. Government of India Act, 1935
- D. Government of India Act, 1909

**Q49 General Awareness**

Which of the following tools is commonly used in primitive subsistence agriculture?

- A. Tractor
- B. Seed drill
- C. Combine harvester
- D. Sticks and hoes

**Q50 General Awareness**

Which feature reflects the combination of religious architecture and sculpture at Khambhalida Caves?

- A. Thirty stone-carved caves with huge gates and mandapas
- B. Three intersecting layers with statues placed inside each cave
- C. Double-storeyed caves with pillars arranged along the entrance
- D. A Chaitya Gruh and stupa with figures of Bodhisattvas and devotees

**Q51 General Awareness**

In which region is the shifting cultivation system known as "Milpa" practiced?

- A. Australia and New Zealand
- B. Indonesia and Malaysia
- C. Central America and Mexico
- D. Northeastern India

**Q52 General Awareness**

Why have Indian textile exports not gained full access to developed country markets even after domestic quota restrictions were removed?

- A. Limited production capacity in textile industries
- B. Reduced interest in export opportunities
- C. Continued non-tariff barriers in developed markets
- D. Rising domestic demand for textile products

**Q53 General Awareness**

Which of the following correctly explains why sound cannot travel through a vacuum?

- A. Sound travels only through air and not through other substances
- B. Sound becomes too weak to be heard when there is no air
- C. Sound needs a medium such as a gas, liquid, or solid to travel
- D. Sound waves can produce vibrations in a vacuum



Q54 General Awareness

In an experiment, a plant stem was placed in coloured water. After a few hours, the colour was observed in the stem. What does this observation indicate about the function of the stem?

- A. Produces seeds for reproduction
- B. Absorbs sunlight for photosynthesis
- C. Stores food for the plant
- D. Transports water and dissolved minerals ✓

Q55 General Awareness

Which city hosted a Climate Week event that was disrupted due to extreme heat in Europe in June 2026?

- A. Paris
- B. Berlin
- C. London ✓
- D. Rome

Q56 General Awareness

Following the 2026 Tamil Nadu Legislative Assembly elections, C. Joseph Vijay was sworn in as the Chief Minister representing which of the following political parties?

- A. Dravida Munnetra Kazhagam
- B. Tamilaga Vettri Kazhagam ✓
- C. All India Anna Dravida Munnetra Kazhagam
- D. Bharatiya Janata Party

Q57 General Awareness

Which of the following is a key feature of Harappan town planning seen in Mohenjo-daro?

- A. Use of iron tools in construction
- B. Stone-built stepped pyramids
- C. Massive temple complexes
- D. Well-planned underground drainage system ✓

Q58 General Awareness

Which of the following places hosted the National Round Table Conference of the Election Commission of India and State Election Commissioners held in February 2026 after a gap of 27 years?

- A. Constitution Club, New Delhi
- B. Sardar Patel Bhavan, New Delhi
- C. Bharat Mandapam, New Delhi ✓
- D. Vigyan Bhavan, New Delhi

Q59 General Awareness

Which of the following describes expenditures like salaries of government employees and subsidies in the structure of a government budget?

- A. Capital expenditures
- B. Capital income
- C. Revenue expenditures ✓
- D. Revenue income

Q60 General Awareness

Which country holds the No. 1 position in the Henley Passport Index 2026?

- A. Canada
- B. Singapore ✓
- C. Japan
- D. Germany

Quantitative Aptitude

30 Questions • Answer Key

Q61 Quantitative Aptitude

If interest is compounded half-yearly for 3 years, how many times will it be added to the principal?

- A. Three times
- B. Six times ✓
- C. Five times
- D. Four times

Q62 Quantitative Aptitude

A shopkeeper buys a pen for ₹40 and wants to earn a profit of 30%. At what price should he sell the pen?

- A. ₹54
- B. ₹56
- C. ₹50
- D. ₹52 ✓



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Q63 Quantitative Aptitude

In an election, 20% of the voters did not vote. Candidate A received 60% of the valid votes and got 4,800 votes. How many voters were registered in total?

- A. 9,000
- B. 8,000
- C. 12,000
- D. 10,000

**Q64 Quantitative Aptitude**

A train covers two equal distances, first at 30 km/h and then at 60 km/h. What is the average speed of the train for the whole journey?

- A. 36 km/h
- B. 42 km/h
- C. 40 km/h
- D. 46 km/h

**Q65 Quantitative Aptitude**

A logistics startup designs a compact storage unit in the shape of a cuboid with dimensions 19 cm × 6 cm × 8 cm. What is its total surface area?

- A. 604 square cm
- B. 616 square cm
- C. 628 square cm
- D. 642 square cm

**Q66 Quantitative Aptitude**

A pipe fills a tank in 10 hours while a waste pipe empties it in 30 hours. If both pipes are opened together, how long will it take to fill the tank?

- A. 18 hours
- B. 21 hours
- C. 15 hours
- D. 12 hours

**Q67 Quantitative Aptitude**

In the equation $x^2 - 18x + 77 = 0$, the value of the sum and the product of the roots are:

- A. Sum = -18, Product = 77
- B. Sum = -18, Product = -77
- C. Sum = 18, Product = -77
- D. Sum = 18, Product = 77

**Q68 Quantitative Aptitude**

If ₹432 is paid for 12 mangoes, how much will be paid for 1 mango?

- A. ₹36
- B. ₹24
- C. ₹144
- D. ₹48

**Q69 Quantitative Aptitude**

If 3, x, and 12 are in continued proportion, what is the value of x?

- A. 6
- B. 9
- C. 8
- D. 4

**Q70 Quantitative Aptitude**

A sum of ₹20,000 is invested for 2 years at 10% compound interest per annum. How much additional interest is earned if the interest is compounded half-yearly instead of annually? (Round off to the nearest integer)

- A. ₹110
- B. ₹150
- C. ₹100
- D. ₹130

**Q71 Quantitative Aptitude**

A train covers a distance of 150 km in 3 hours. Which expression correctly represents the speed of the train (in km/h)?

- A. $150 - 3$
- B. $150 \div 3$
- C. $150 + 3$
- D. 150×3

**Q72 Quantitative Aptitude**

A retailer buys 5 identical calculators at a total price of ₹2000. He sells three of them at a 20% profit and the remaining two at a 10% loss. What is his overall percentage profit or loss?

- A. 12% profit
- B. 8% profit
- C. 4% profit
- D. 2% loss



Q73 Quantitative Aptitude

A sum amounts to ₹18,400 in 4 years at simple interest and to ₹19,600 in 6 years at the same rate. What is the principal?

- A. ₹15,000
- B. ₹16,500
- C. ₹15,500
- D. ₹16,000

**Q74 Quantitative Aptitude**

A shop records sales for 10 days as: 30, 35, 35, 40, 40, 45, 45, 45, 50, 55. If the sale of 50 is changed to 45, what is the mode of the new data set?

- A. 47
- B. 46
- C. 45
- D. 48

**Q75 Quantitative Aptitude**

Two pipes fill a tank together in 4 hours. If one pipe alone fills the tank in 8 hours, how many hours would the second pipe take to fill the tank alone?

- A. 12 hours
- B. 6 hours
- C. 8 hours
- D. 10 hours

**Q76 Quantitative Aptitude**

Determine the quadrant in which the point (7, -4) is located on the Cartesian plane.

- A. Third quadrant
- B. Fourth quadrant
- C. Second quadrant
- D. First quadrant

**Q77 Quantitative Aptitude**

A study on learning habits recorded the weekly self-study hours of eleven students as: 12, 15, 10, 18, 16, 14, 11, 17, 13, 19, 20. Which of the following represents the median weekly study time (in hours) for the group?

- A. 17
- B. 16
- C. 14
- D. 15

**Q78 Quantitative Aptitude**

A delivery truck travels from Town M to Town N, which are 480 km apart. It covers the first 200 km at a speed of 100 km/h and the remaining distance at a speed of 80 km/h. Find the total time (in hours) taken by the truck to travel from Town M to Town N.

- A. 5.5
- B. 5.2
- C. 4.5
- D. 6.5

**Q79 Quantitative Aptitude**

If $4 : x = 8 : 20$, what is the value of x ?

- A. 8
- B. 12
- C. 10
- D. 16

**Q80 Quantitative Aptitude**

Pipe A can fill a tank in 20 hours, while Pipe B can empty the same tank in 30 hours. If both pipes are opened at the same time, what fraction of the tank will be filled after 12 hours?

- A. $\frac{4}{5}$
- B. $\frac{2}{5}$
- C. $\frac{3}{5}$
- D. $\frac{1}{5}$

**Q81 Quantitative Aptitude**

A fruit seller purchases 120 oranges for ₹960. During transportation, 20 oranges get spoiled. At what price per orange should he sell the remaining oranges to earn a profit of 25%?

- A. ₹16
- B. ₹15
- C. ₹18
- D. ₹12

**Q82 Quantitative Aptitude**

A parallelogram has a base of 16 cm and a height of 12 cm. If a rectangle has the same area as this parallelogram and a length of 24 cm, what is the width of the rectangle?

- A. 8 cm
- B. 6 cm
- C. 7 cm
- D. 9 cm



Q83 Quantitative Aptitude

What is the fourth proportional to the numbers 0.8, 1.6, and 2?

A. 4



B. 2

C. 3.2

D. 2.4

Q84 Quantitative Aptitude

In an election with 2500 voters, Candidate D received 40% of the total votes. How many votes did Candidate D receive?

A. 1000



B. 1500

C. 1200

D. 800

Q85 Quantitative Aptitude

What is the value of $\frac{2^4 \times 5^2 \times 3 \times 2}{2^5 \times 5^5 \times 15^{-3}}$?

A. 27

B. 18

C. 9

D. 81

**Q86** Quantitative Aptitude

If $\tan\theta + \sec\theta = 5$, then find the value of $\sec\theta - \tan\theta$.

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



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

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

D. 4. $\frac{4}{5}$

Q87 Quantitative Aptitude

Simplify: $(5x - 2)^2 - (25x^2 + 4)$

A. $20x$

B. $-10x$

C. $-20x$



D. $10x$

Q88 Quantitative Aptitude

A cone has a base radius of 7 cm and a slant height of 25 cm. What is the total surface area of the cone? (Use $\pi = \frac{22}{7}$)

A. 616 square cm

B. 770 square cm

C. 550 square cm

D. 704 square cm



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Q89 Quantitative Aptitude

From a point A on the ground, the angle of elevation to the top of a tower is 45° . After moving 10 meters away from the tower to point B, the angle of elevation becomes 30° . What is the height (rounded off to 2 decimal places) of the tower in meters?

(Given $\sqrt{3} = 1.73$)

A. 16.65 m

B. 14.32 m

C. 13.70 m



D. 15.23 m

Q90 Quantitative Aptitude

For what value of m will $mx^2 + 8x + 14 = 0$ have real and equal roots?

A. 1. $\frac{7}{6}$

B. 2. $\frac{9}{8}$

C. 3. $\frac{8}{7}$



D. 4. $\frac{9}{7}$

Reasoning

60 Questions • Answer Key

Q91 Reasoning

How many meaningful English words can be formed using first, second, sixth and ninth letters of the word EVOLUTION (when counted from left to right) using all the letters but each letter only once in each word.

A. More than two

B. None

C. Two

D. One

**Q92 Reasoning**

An accurate clock shows 10:35 am. By how many degrees will the hour hand rotate when the clock shows 3:17 pm on the same day?

A. 135°

B. 123°

C. 141°



D. 129°

Q93 Reasoning

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

$$3 - 30 + 34 \times 48 \div 48 = ?$$

A. 1

B. 0

C. -1



D. -2



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Q94 Reasoning

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

Q. In which direction is the post office with respect to the railway station?

Statement I: From the railway station, walk 14 m west to the cinema.

Statement II: The post office is immediately north of the cinema.

- 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

Q95 Reasoning

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

Q. What is the code for "Chair"?

Statement I: "Chair Table" is coded as "ki no".

Statement II: "Chair" is coded as "ki".

- 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. 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 ☒

Q96 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. FC - EB
- B. QN - PM
- C. NK - MJ
- D. PF - OG ☒

Q97 Reasoning

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

- 1.Food
- 2.Vegetables
- 3.Carrot

- A. 2,3,1
- B. 1,2,3 ☒
- C. 2,1,3
- D. 3,1, 2

Q98 Reasoning

3 is related to 25 following a certain logic. Following the same logic, 35 is related to 281. To which of the following is 18 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. 143
- B. 145 ☒
- C. 148
- D. 146

Q99 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. ILJ ☒
- B. WYX
- C. MON
- D. TVU

Q100 Reasoning

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

$$120.05 \div 5.95 - 6.99 + 15.02 = ?$$

- A. 52
- B. 28 ☒
- C. 40
- D. 18



Q101 Reasoning

All 44 students in a class are standing in a row facing north. Penny is 21st from the right end while Andy is 7th from the left end. How many people stand between Penny and Andy?

A. 18

B. 17

C. 16



D. 15

Q102 Reasoning

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

RNJ 3, SMK 6, TLL 9, UKM 12, ?

A. VLN 14

B. VJN 15



C. VJM 18

D. VKN 13

Q103 Reasoning

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

Q. What is the code for "Tiger"?

Statement I: "Tiger Lion" is coded as "ra pe".

Statement II: "Lion Elephant" is coded as "pe xu".

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

Q104 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.

Point X is the starting point. In which direction is point Z from point X?

(I) From X, a person walks 6 km to reach Y. From Y, the person turns right and walks 4 km to reach Z.

(II) Y is to the north of X. From Y, the person turns right and walks 4 km to reach Z. Z is to the east of Y.

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

Q105 Reasoning

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

RCQ NYM JUI FQE ?

A. BQA

B. BMA



C. BMC

D. BNA

Q106 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.

Five persons, Kiran, Leela, Mohan, Nisha and Pawan are sitting in a row facing north. Who sits exactly in the middle?

(I) Kiran sits at the extreme left end. Pawan sits at the extreme right end. Nisha sits third from the left.

(II) Leela is an immediate neighbour of Nisha. Mohan is not at any extreme ends.

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



Q107 Reasoning

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

1. India
2. Siliguri
3. West Bengal

A. 2, 1, 3

B. 1, 2, 3

C. 3, 2, 1

D. 1, 3, 2

**Q108 Reasoning**

C, F, G, M, N, Q and X are sitting around a circular table facing the center. F sits to the immediate right of C. Only three people sit between F and M when counted from the left of F. Only three people sit between C and X. N sits to the immediate right of G. How many people sit between Q and C when counted from the right of C?

A. 1



B. 4

C. 3

D. 2

Q109 Reasoning

There are 8 persons in a family Ashok, Beena, Gopal, Hari, Jyoti, Madan, Renu and Suraj. Madan is the husband of Renu. Gopal is the son of Madan. Jyoti is the daughter of Renu. Beena is the wife of Gopal. Suraj is the son of Gopal. Ashok is the brother of Beena. Hari is the brother of Renu. How is Suraj related to Madan?

A. Daughter's son

B. Son

C. Brother's son

D. Son's son

**Q110 Reasoning**

Refer to the following letter, number, symbol series and answer the question

(Left) * Q 5 4 @ \$ 9 V K I # C P L A 8 6 \$ @ V T N (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the left?

A. K

B. C

C. 9

D. I

**Q111 Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?

3 B 39 C 28 A 1 D 29 = ?

A. 117

B. 116



C. 114

D. 119

Q112 Reasoning

If 4 May 2005 was a Wednesday, then what day of the week was 17 December 2021?

A. Wednesday

B. Tuesday

C. Friday



D. Thursday

Q113 Reasoning

Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only three people have exam between M and E. E has exam on the last day of the week. Only one person has exam between F and H. K has exam immediately the day before G. L doesn't have exam on Friday.

How many people have exam after L?

A. Six



B. Three

C. Two

D. Five

Q114 Reasoning

What should come in place of '?' in the given series?
40 44 52 68 100 ?

A. 161

B. 166

C. 165

D. 164



Q115 Reasoning

Read the given statement(s) 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 statement(s).

Statements: All comets are dusts. No comet is a star.

Conclusion (I) : Some stars are dusts.

Conclusion (II) : All dusts are stars.

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

B. Only conclusion (II) follows

C. Only conclusion (I) follows

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

**Q116 Reasoning**

This question is based on the five numbers given below.
(Left) 2314 1358 8435 726 828 (Right)

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

If 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Four

B. Three

C. Two



D. One

Q117 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.

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

(I) D is the son of F. F is the father of K. K is the daughter of F.

(II) H is the wife of F. M is the brother of D.

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

Q118 Reasoning

In a certain code language, 'LAST' is coded as '3417' and 'TEAL' is coded as '6143'. What is the code for 'E' in the given code language?

A. 1

B. 4

C. 3

D. 6

**Q119 Reasoning**

Each vowel in the word EMBOLISM 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. Which of the following letters will appear exactly twice in the group of letters thus formed?

A. P

B. A

C. L



D. F

Q120 Reasoning

This question is based on the five numbers given below.
(Left) 864 232 7083 5843 789 (Right)

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

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

A. 7

B. 10



C. 12

D. 8

Q121 Reasoning

Refer to the following number, symbol series and answer the question. All numbers are single-digit numbers.

(Left) & 5 * # & 4 6 4 3 Ω * 6 1 9 # \$ 5 6 (Right)

If all the symbols are dropped from the series, which of the following will be 3rd from the right?

A. 1

B. 6

C. 9



D. 4



Q122 Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right only.
(Left) M R O T K S B Y M C W W D Y A U U U X W J (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. One

C. Three

D. Two

Q123 Reasoning

This question is based on the following words
MOON NOTE WIND SUN

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. Three

B. Four



C. One

D. Two

Q124 Reasoning

If 7 February 2011 was a Monday, then what day of the week was 30 April 2025?

A. Friday

B. Thursday

C. Tuesday

D. Wednesday

**Q125 Reasoning**

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers.
(Left) O 4 € V T 8 \$ % X G L 6 Y 7 @ & 1 X S & E N (Right)
If all the symbols are dropped from the series, which of the following will be sixth from the left?

A. G

B. 6

C. X



D. 8

Q126 Reasoning

A, B, C, D and E have different ages. Only one person is older than A. B is younger than C but older than D. E is the youngest.

Who is the oldest?

A. D

B. C



C. E

D. A

Q127 Reasoning

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

- 1.Star
- 2.Universe
- 3.Galaxy

A. 2,1,3

B. 3,2,1

C. 2,3,1



D. 1,2,3

Q128 Reasoning

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

Q. What is the code for "School"?

Statement I: "School Teacher" is coded as "da fu".

Statement II: "Teacher Student" is coded as "fu me".

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



Q129 Reasoning

Mr. Basi starts from Point A and drives 21 km towards North. He then takes a left turn, drives 32 km, turns left and drives 29 km. He then takes a left turn and drives 39 km. He takes a final left 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-degree turns only unless specified)

- A. 5 km to the west
- B. 7 km to the west** ✓
- C. 5 km to the south
- D. 7 km to the east

Q130 Reasoning

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

Q. In which direction is point M with respect to point L?
Statement I: From point L, walk 9 m north to reach point P.
Statement II: From point P turn right and walk 12 m to reach point M.

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

Q131 Reasoning

How many meaningful four-letter English words can be formed using P, C, A and E using all the letters but each letter only once in each word?

- A. 0
- B. 3
- C. 1
- D. 2** ✓

Q132 Reasoning

A, B, C, D, and E have different heights. C is taller than A but shorter than E. A is taller than D. B is taller than D. More than two people are taller than B. How many people are taller than D?

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

Q133 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)

4 - 20 - 40 - 47
37 - 185 - 370 - 377

- A. 7 - 35 - 70 - 77** ✓
- B. 23 - 97 - 291 - 299
- C. 18 - 108 - 324 - 331
- D. 16 - 80 - 400 - 407

Q134 Reasoning

UEHC is related to VGKG in a certain way based on the English alphabetical order. In the same way, IHYM is related to JJBQ. To which of the following is RQSC related, following the same logic?

- A. SRVF
- B. SSVG** ✓
- C. STSG
- D. RTVH

Q135 Reasoning

In a certain code language,
A+ B means 'A is the mother of B'

A - B means 'A is the son of B'

A x B means 'A is the sister of B'

A ÷ B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

- A. Brother's daughter** ✓
- B. Daughter's daughter
- C. Father's mother
- D. Mother's mother



Q136 Reasoning

Six friends B, C, D, E, F and R are sitting in a row facing north. Only one person sits between C and F. Only D sits to the right of E. Only one person sits between F and E. B sits at some place to the left of R. How many people sit between R and B?

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

**Q137 Reasoning**

A, B, C, Q, S and T live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6.

C lives on floor numbered 5. S lives on a floor above C. Only T lives below Q. B lives on an even numbered floor. How many people live below A?

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

**Q138 Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7624851, what will be difference between the highest and lowest digits in the number thus formed?

- A. 8
- B. 6
- C. 7
- D. 9

**Q139 Reasoning**

There are 8 persons in a family Amit, Diya, Farhan, Hema, Kunal, Neeta, Rohan and Sweta. Kunal is the brother of Neeta. Hema is the wife of Kunal. Rohan is the son of Kunal. Diya is the daughter of Hema. Farhan is the husband of Neeta. Amit is the son of Farhan. Sweta is the daughter of Neeta. How is Diya related to Neeta?

- A. Daughter
- B. Sister's daughter
- C. Brother's daughter
- D. Son's daughter

**Q140 Reasoning**

Refer to the following letter, number, symbol series and answer the question

(Left) L 6 I J @ # \$ 8 5 N O C * D 3 % P # @ W X Y (Right)

If all the letters are dropped from the series, which of the following will be fifth from the right?

- A. #
- B. *
- C. %
- D. 3

**Q141 Reasoning**

The position(s) of how many letters will remain unchanged if each letter in the word PIRATE is arranged as per the English alphabetical order?

- A. Four
- B. Two
- C. Three
- D. None

**Q142 Reasoning**

In a row of 55 people facing north, Rajan is 17th from the right end. If Kavita sits eighth to the left of Rajan. Fill in the following blank. Kavita is sitting _____ from the left end of the line.

- A. 33rd
- B. 30th
- C. 32nd
- D. 31st

**Q143 Reasoning**

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

1. Molecule
2. Organ
3. Cell
4. Atom
5. Body

- A. 5, 1, 3, 2, 4
- B. 4, 1, 3, 2, 5
- C. 3, 1, 2, 4, 5
- D. 4, 3, 1, 5, 2



Q144 Reasoning

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

RJO : QIN

DLF : CKE

A. ZCL:YBK



B. MJF:ATH

C. LOB:OAS

D. TDE:VFG

Q145 Reasoning

Each of C, R, O, S, I, E and D has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only five people have an exam between S and I. Only three people have an exam between I and E. Only one person has an exam between E and S. C has an exam on Wednesday. D has an exam on one of the days after R but on one of the days before O. How many people have an exam between R and O?

A. Two

B. Four

C. Three



D. One

Q146 Reasoning

C, D, S, T, W and Y each scored different marks. Only two people have scored less than Y. S's score is more than D's score and no one scored between S and D. Only two people have scored between D and C. W has scored more than T. No one has scored less than C. How many people have scored more than W?

A. Three

B. Two

C. One

D. Zero

**Q147 Reasoning**

Mr. Zai starts from Point A and drives 4 km towards South. He then takes a right turn, drives 19 km, turns right and drives 8 km. He then takes a right turn and drives 28 km. He takes a final right turn, drives 4 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-degree turns only unless specified)

A. 7 km to the North

B. 6 km to the East

C. 8 km to the North

D. 9 km to the West

**Q148 Reasoning**

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

Mr. Vivek S. Choudhary

House No. 88C, Ashok Vihar,

Main Road, Rohini,

New Delhi – 110085

A. Mr. Vivek R. Choudhary, House No. 88C, Ashok Vihar, Main Road, Rohini, New Delhi – 110085

B. Mr. Vivek S. Choudhary, House No. 88C, Ashok Vihar, Main Road, Rohini, New Delhi – 110085



C. Mr. Vivek S. Choudhary, House No. 88B, Ashok Vihar, Main Road, Rohini, New Delhi – 110085

D. Mr. Vivek S. Choudhary, House No. 88C, Ashoka Vihar, Main Road, Rohini, New Delhi – 110085



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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.

Numb er/sy mbol	%	5	4	9	*	3	+	#	7	\$	&	1	!	8
Code	M	Q	T	F	G	S	D	H	L	W	A	E	J	X

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.

+ 1 * & 8

A. FEGAD

B. XEGAS

C. XEGAD



D. XEGAT

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.

!	#	@	6	7	%	4	*	2	\$	?	8	9	1
J	U	M	Z	X	F	N	W	T	Q	R	B	A	O

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.

\$ 8 % 6 9

A. UBFZQ

B. ABMZQ

C. ABFZQ



D. ABFZJ



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