

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

19 Sep 2026

9:00 AM - 11:00 AM

English

15 Questions • Answer Key

Q1 English

Choose the correct indirect speech form of the given sentence.

The warden said, "The hostel gates will be locked at ten o'clock every night without exception."

- A. The warden said that the hostel gates would be locked at ten o'clock every night without exception. ✓
- B. The warden said that the hostel gates will be locked at ten o'clock every night without exception.
- C. The warden said that the hostel gates had been locked at ten o'clock every night without exception.
- D. The warden said that the hostel gates were locked at ten o'clock every night without exception.

Q2 English

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

Lest you should forget the password to your digital vault, you must write it down in a secure location.

- A. You must write down the password to your digital vault in a secure location, so you might forget it.
- B. You must write down the password to your digital vault in a secure location, or you might forget it. ✓
- C. You must write down the password to your digital vault in a secure location, for you should forget it.
- D. You must write down the password to your digital vault in a secure location, because you might forget it.

Q3 English

Select the most appropriate idiom to substitute the underlined part of the given sentence. The high level committee carefully evaluated all evidence and refused to miss the boat about the issue.

- A. bury the hatchet
- B. face the music
- C. jump the gun ✓
- D. jump to conclusions ✓

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

Q4 English

Write the given sentence in the past continuous tense: The children play in the rain.

- A. The children played in the rain.
- B. The children had played in the rain.
- C. The children are playing in the rain.
- D. The children were playing in the rain. ✓

Q5 English

Following are the jumbled segments of a sentence. The first segment is fixed; rearrange the rest of the segments to form a meaningful sentence.

The old craftsman had selected

A: fine oak wood last autumn, and his

B: smoothed every surface, while he

C: hands moved with steady skill as he

D: polished the wooden chair until it shone

- A. DBCA
- B. ACBD ✓
- C. BACD
- D. CADB

Q6 English

Select the sentence that uses the present tense correctly.

- A. She was eating her lunch since noon.
- B. She has been eating her lunch since noon. ✓
- C. She had been eating her lunch since noon.
- D. She will have been eating her lunch since noon.

Q7 English

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

John Candy's talent, relatability, and empathy were all still very much on show, leaving a(an) lasting impression on his co-stars that was ultimately bigger and more enduring than the film itself.

- A. incredible
- B. indelible ✓
- C. indefinable
- D. inedible



Q8 English

In the given sentence, the underlined part contains an error. Choose the option that best replaces the underlined part to make the sentence grammatically correct.

The students are prohibited for using mobile phones in the classroom.

A. from using mobile phones



B. with using mobile phones

C. by using mobile phones

D. to using mobile phones

Q9 English

Select the correct one-word substitution for "a severe shortage or complete lack of food in a region for a long period of time, leading to widespread hunger and suffering."

A. Abundance

B. Nutrition

C. Harvest

D. Famine

**Q10 English**

Choose the best option to complete the sentence.
He is looking for _____ university that offers excellent research facilities.

A. an

B. the

C. few

D. a

**Q11 English**

"Boys do not work daily." નો સાચો ગુજરાતી અનુવાદ કયો છે?

A. છોકરાઓ હંમેશા કામ કરે છે.

B. છોકરાઓ ક્યારેક દરરોજ કામ કરે છે.

C. છોકરાઓ દરરોજ કામ કરે છે.

D. છોકરાઓ દરરોજ કામ કરતા નથી.

**Q12 English**

Select the correct sentence from the following options that transforms the given sentence to Passive voice.
The spy caught the criminal at last.

A. The spy was caught by the criminal at last.

B. The criminal at last had been caught the spy.

C. The criminal was caught by the spy at last.



D. At last the spy caught by the criminal

Q13 English

Read the sentence carefully. The highlighted word has one meaning in the sentence and another meaning outside the sentence. Choose the option that gives the other meaning of the highlighted word.

He hit the **nail** on the head.

A. a tree

B. a part of your finger



C. a type of food

D. a plant

Q14 English

Select the synonym for the highlighted word in the sentence:
The company promised to be **transparent** in its operations.

A. nebulous

B. secretive

C. open



D. hazy

Q15 English

Select the most appropriate option to rectify the underlined part of the given sentence.

Harish pointed from a plain cardboard box beneath a long wooden table.

A. towards



B. in

C. across

D. for



Q16 Gujarati

ગુજરાતી વર્ણમાળાના આકારાદી ક્રમ મુજબ સૌથી છેલ્લો શબ્દ કયો આવશે?

- A. સમાજ
- B. સફર
- C. સત્ય
- D. સરિતા



Q17 Gujarati

'જીવ હેઠે બેસવો' રૂઢિપ્રયોગનો અર્થ શું થાય?

- A. શાંતિ કે રાહત અનુભવવી.
- B. કામ છોડી દેવું.
- C. ખૂબ ડરી જવું.
- D. ગુસ્સે થવું.



Q18 Gujarati

'શશિ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. ચંદ્ર
- B. આકાશ
- C. તારો
- D. સૂર્ય



Q19 Gujarati

'માતૃભાષા' શબ્દનો સમાસ ઓળખાવો.

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



Q20 Gujarati

'છે' અક્ષરનું સ્વર-વ્યંજન જોડાણ કયું છે?

- A. છ + ઔ
- B. છ + એ
- C. છ + ઐ
- D. છ + ઓ



Q21 Gujarati

આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો :
આવતીકાલે અમારી શાળામાં રજા રહેશે.

- A. Our school will have a holiday tomorrow.
- B. Our school have a holiday tomorrow.
- C. Us school will have a holiday tomorrow.
- D. Our school will has a holiday tomorrow.



Q22 Gujarati

નીચેના પૈકી કયો શબ્દ જોડણીશુદ્ધિએ સાચો છે?

- A. પ્રસીધ
- B. પ્રસિદ્
- C. પ્રસિધ
- D. પ્રસિદ્ધ



Q23 Gujarati

'બુદ્ધિ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- A. મેધા
- B. અજ્ઞાન
- C. અસમજ
- D. મૂર્ખતા



Q24 Gujarati

પ્રથમ ચરણમાં ૧૩ માત્રા અને બીજા ચરણમાં ૧૧ માત્રા હોય તો નીચેનામાંથી કયો છંદ બની શકે?

- A. ચોપાઈ
- B. સવૈયા
- C. હરિગીત
- D. દોહરો



Q25 Gujarati

નીચે આપેલા વાક્યમાંથી રેખાંકિત પદની વિભક્તિ ઓળખાવો. વાક્ય: "રાહુલ અમદાવાદથી સુરત આવ્યો."

- A. દ્વિતીય (કર્મ) વિભક્તિ
- B. પંચમી (અપાદાન) વિભક્તિ
- C. સપ્તમી (અધિકરણ) વિભક્તિ
- D. ષષ્ઠી (સંબંધક) વિભક્તિ



Q26 Gujarati

નીચે આપેલ વાક્યોમાંથી લેખનશૃદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- A. પાણીના મુખ્ય ત્રણ સ્વરૂપો છે: ઘન, પ્રવાહી અને વાયુ સ્વરૂપ.
- B. પાણીના મુખ્ય ત્રણ સ્વરૂપો છે: ઘન, પ્રવાહી અને વાયુ સ્વરૂપ.
- C. પાણીના મુખ્ય ત્રણ સ્વરૂપો છે: ઘન, પ્રવાહી અને વાયુ સ્વરૂપ. ✓
- D. પાણીના મુખ્ય ત્રણ સ્વરૂપો છે: ઘન, પ્રવાહી અને વાયુ સ્વરૂપં.

Q27 Gujarati

'આપણે પર્યાવરણનું રક્ષણ કરવું જોઈએ.' વાક્યનું નીચેનામાંથી સાચું અંગેજી વિધાન કયું છે?

- A. We should protect the environment. ✓
- B. We should protected the environment.
- C. We should to protect the environment.
- D. We should protecting the environment.

Q28 Gujarati

'ભાષા પ્રવાહમાં બે વર્ણો ખૂબ નજીક આવતાં ઉચ્ચારણ સરળતા માટે થતો ફેરફાર' એટલે શું?

- A. સંધિ અથવા શ્રુતિ ✓
- B. સમાસ
- C. કૃદંત
- D. અલંકાર

Q29 Gujarati

અલંકાર ઓળખાવો: નૈતિક તો જાણે ન્યાયનો અવતાર!

- A. ઉપમા અલંકાર
- B. સજીવોપણ અલંકાર
- C. ઉત્પ્રેક્ષા અલંકાર ✓
- D. રૂપક અલંકાર

Q30 Gujarati

આપેલ વિકલ્પમાંથી કયું કર્તરિ વાક્ય નથી?

- A. હું છેક સુધી દોડ્યો નથી
- B. મારાથી અહીંથી બુદ્ધને જોવાય છે ✓
- C. મેં એને બોલાવ્યો હતો
- D. હું અહીંથી રામને જોઉં છું

General Awareness

30 Questions • Answer Key

Q31 General Awareness

What is known as a Gopuram in temple architecture?

- A. The pinnacle constructed above a temple
- B. The entrance gateway of a temple ✓
- C. The innermost sacred chamber of a temple
- D. The elevated platform on which a temple stands

Q32 General Awareness

Under Article 174(2)(a) of the Constitution of India, who among the following is authorised to prorogue a session of the State Legislative Assembly?

- A. The Speaker of the Legislative Assembly
- B. The Governor of the concerned state ✓
- C. The Leader of the Opposition in the House
- D. The Chief Minister of the concerned state

Q33 General Awareness

Which of the following benefits is available to companies establishing production units in Special Economic Zones (SEZs) in India?

- A. Ownership of infrastructure developed within the zone
- B. Greater flexibility in labour laws across industries
- C. 100% tax exemption during the initial five-year period ✓
- D. Preferential access to government procurement contracts

Q34 General Awareness

Why is the hand introduced before finger puppets in learning activities related to puppetry?

- A. It requires more materials than finger puppets.
- B. It provides a simpler starting point for creating characters. ✓
- C. It is intended only for professional performers.
- D. It represents the oldest form of puppetry.



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Q35 General Awareness

What encouraged many farmers to shift from food grains to cash crops after the economic reforms?

- A. Expansion of food subsidy programmes
- B. Increase in public investment in irrigation
- C. Growth of cooperative credit institutions
- D. Promotion of export-oriented agriculture ✓

Q36 General Awareness

Mission MITRA, launched by ISRO in April 2026, primarily aimed to assess which of the following for future human spaceflight missions?

- A. Crew interoperability and psychological resilience ✓
- B. Cryogenic engine performance under vacuum conditions
- C. Reusable launch vehicle landing technologies
- D. Satellite communication in mountainous terrain

Q37 General Awareness

The Global Risks Report 2026 is published by which of the following organisations?

- A. World Health Organization (WHO)
- B. World Economic Forum (WEF) ✓
- C. International Monetary Fund (IMF)
- D. United Nations (UN)

Q38 General Awareness

The collaboration between the Bharat 6G Alliance and the European Union's 6G Smart Networks and Services Industry Association (6G SNS IA) seeks to promote which of the following?

- A. Replacement of fibre networks with satellite-only systems
- B. Secure 6G technologies and trusted telecom supply chains ✓
- C. Uniform telecom licensing across Europe and India
- D. Common mobile phone manufacturing regulations

Q39 General Awareness

A child climbs to the top of a slide before sliding down. At the highest point, the child possesses maximum:

- A. Kinetic energy
- B. Potential energy ✓
- C. Total mechanical energy
- D. Sound energy

Q40 General Awareness

Which development was a major feature of the Gupta-period economy?

- A. Complete decline of agricultural production
- B. Expansion of agriculture into new areas ✓
- C. Dependence entirely on foreign trade
- D. Disappearance of land cultivation

Q41 General Awareness

Which of the following types of trading involves the sale of goods directly to consumers?

- A. Barter trading
- B. Wholesale trading
- C. Export trading
- D. Retail trading ✓

Q42 General Awareness

Which international event demonstrated that European powers were not invincible and inspired Indian nationalists?

- A. American Civil War
- B. French Revolution
- C. Russian Revolution (1917)
- D. Defeat of Russia by Japan (1905) ✓

Q43 General Awareness

If a farmer observes that after heavy rainfall, the nearby ponds show algal blooms, which farming practice most likely contributed to this situation?

- A. Removing weeds manually from fields before the rainy season
- B. Applying excessive chemical fertilizers before heavy rainfall ✓
- C. Applying only organic manure to improve soil fertility
- D. Using properly managed irrigation to conserve water resources

Q44 General Awareness

Which of the following cities hosted the state-level celebration of the 66th Gujarat Gaurav Diwas in May 2026?

- A. Vadodara
- B. Surat ✓
- C. Bhavnagar
- D. Rajkot



Q45 General Awareness

What is the minimum age required for a citizen to vote in elections in India, following the Constitutional Amendment of 1988?

- A. Eighteen years** ✓
- B. Sixteen years
- C. Twenty five years
- D. Twenty one years

Q46 General Awareness

How was justice administered at the district level in the Gupta Empire according to the administrative structure?

- A. Justice was administered by the Upareek
- B. Justice was administered by the Mukhiya
- C. Justice was administered by the Mahadandanayak
- D. Justice was administered by the Vishaypati** ✓

Q47 General Awareness

Ms. N. Rajam from Uttar Pradesh received the Padma Vibhushan in 2026 for her contributions in which of the following fields?

- A. Public Affairs
- B. Literature and Education
- C. Art** ✓
- D. Social Work

Q48 General Awareness

Which of the following was the main objective of the Yokohama Strategy and Plan of Action?

- A. Promoting agricultural production worldwide
- B. Increasing industrial development in countries
- C. Expanding international trade activities
- D. Reducing losses caused by natural disasters** ✓

Q49 General Awareness

Which of the following regions of the world has a high human population density?

- A. Plains of Sweden
- B. Northern part of East Russia
- C. Satluj and Ganga plains** ✓
- D. Western part of Iran

Q50 General Awareness

Which of the following two regions together have more than half of the world's population?

- A. Australia and Europe
- B. Western Europe and North America
- C. South America and Africa
- D. South Asia and East Asia** ✓

Q51 General Awareness

Which of the following bodies is constitutionally defined under Part IX of the Indian Constitution as consisting of all persons registered in the electoral rolls relating to a village comprised within the area of the Panchayat at the village level?

- A. Gram Sabha** ✓
- B. Panchayat Samiti
- C. Nyaya Panchayat
- D. Gram Panchayat

Q52 General Awareness

What was a primary reason for the emergence of the rift between 'Moderate' and 'Extremist' leaders within the Indian National Congress during 1906-1919?

- A. Increasing dissatisfaction with British policies** ✓
- B. Personal rivalry among Congress leaders
- C. Economic interests of the middle class
- D. Religious divisions within leadership

Q53 General Awareness

Which Finance Commission's report (for the five years from 2026-27 to 2030-31) was tabled in the Indian Parliament on February 1, 2026?

- A. 16th Finance Commission** ✓
- B. 13th Finance Commission
- C. 15th Finance Commission
- D. 14th Finance Commission

Q54 General Awareness

Gujarat government conferred the Gujarat Garima Award-2026 on which of the following for excellence in sports and arts?

- A. Savjibhai Dholakia
- B. Rakulaben Patel
- C. Nileshbhai Mandlewala
- D. Hetvi Khimsuriya** ✓



Q55 General Awareness

The 2nd India–Arab Foreign Ministers' Meeting 2026 was organized in January 2026 under the framework of cooperation between India and which international organization?

- A. Arab Islamic Union (AU)
- B. Organization of Islamic Cooperation (OIC)
- C. Gulf Arab Council (GAC)
- D. League of Arab States (Arab League) ✓

Q56 General Awareness

In 2026, during the CBDC-based Public Distribution System launch in Gandhinagar, what is the name of the grain distribution machine introduced?

- A. Food Kiosk
- B. Grain Box
- C. Annapurthi Grain ATM ✓
- D. Ration Booth

Q57 General Awareness

Which combination of features correctly identifies Kuchipudi as a classical dance form?

- A. Created in the 18th century, based on social traditions, and expressed through music and steps of regional artists.
- B. Created in the 15th century, based on women's beauty, and expressed through poses and gestures of male and female dancers. ✓
- C. Created in the 17th century, based on heroic themes, and expressed through actions and expressions of skilled performers.
- D. Created in the 16th century, based on natural beauty, and expressed through songs and movements of trained dancers.

Q58 General Awareness

Who became the first Greek player to win the Delhi Open men's singles title in 2026?

- A. Stefanos Tsitsipas
- B. Stefanos Sakellariadis ✓
- C. Petros Tsitsipas
- D. Michail Pervolarakis

Q59 General Awareness

A fuse wire melts when excessive current flows through a circuit. What is its primary purpose?

- A. Protect electrical appliances ✓
- B. Store electrical energy
- C. Reduce electrical voltage
- D. Increase electric current

Q60 General Awareness

Assuming clothes are a normal good and all other factors remain constant, what is the effect of an increase in consumers' incomes on the market equilibrium for clothes?

- A. Both the equilibrium price and quantity of clothes decrease
- B. Equilibrium price increases but equilibrium quantity decreases
- C. Both the equilibrium price and quantity of clothes increase ✓
- D. Equilibrium price decreases but equilibrium quantity increases

Quantitative Aptitude

30 Questions • Answer Key

Q61 Quantitative Aptitude

A basket has apples and oranges. The total number of fruits is 20. If there are 8 more apples than oranges, how many apples are in the basket?

- A. 10
- B. 14 ✓
- C. 16
- D. 12

Q62 Quantitative Aptitude

Two students, Arun and Beena, can paint a fence together in 6 hours. If Arun alone can paint it in 10 hours, how long would Beena alone take to paint the fence?

- A. 15 hours ✓
- B. 9 hours
- C. 12 hours
- D. 6 hours



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Q63 Quantitative Aptitude

If Mean = 30 and Median = 28, then the value of Mode is:

A. 22

B. 24



C. 28

D. 26

Q64 Quantitative Aptitude

If the simple interest earned on a certain sum in 5 years at 6% per annum is ₹300, what was the sum?

A. ₹500

B. ₹2,000

C. ₹1,500

D. ₹1,000

**Q65 Quantitative Aptitude**

What is the nature of the roots of the quadratic equation $3x^2 - 10x + 3 = 0$?

A. Two distinct real roots



B. Two imaginary roots

C. No real roots

D. Two real and equal roots

Q66 Quantitative Aptitude

Which of the following ratios is different from the others: 6:9, 8:12, 10:15, 7:9?

A. 10:15

B. 8:12

C. 6:9

D. 7:9

**Q67 Quantitative Aptitude**

If Sunil's monthly income is ₹8,000 and his expenditure is 60% of his income, what is his expenditure?

A. ₹4,000

B. ₹5,600

C. ₹3,200

D. ₹4,800

**Q68 Quantitative Aptitude**

Meera buys a lamp for ₹1,200 and sells it to Amit at a loss of 10%. Amit then repairs it for ₹100 and sells it to Sneha for ₹1,400. What is Amit's profit or loss percentage on his transaction? (Rounded off to two decimal places)

A. 18.64% loss

B. 10% profit

C. 20% profit

D. 18.64% profit

**Q69 Quantitative Aptitude**

A man rows a boat 30 km downstream in 2 hours and returns upstream in 5 hours. What is the speed of the boat in still water?

A. 18.5 km/h

B. 12.5 km/h

C. 16.5 km/h

D. 10.5 km/h

**Q70 Quantitative Aptitude**

A newly built apartment currently valued at ₹50,00,000 depreciates at a steady rate of 6% per annum due to market fluctuations. What will be the value of the apartment after 2 years?

A. ₹44,18,000



B. ₹44,32,000

C. ₹44,25,000

D. ₹44,00,000

Q71 Quantitative Aptitude

The point P divides the line segment joining the points A (2,5) and B (8,14) internally in the ratio 2:1. What are the coordinates of point P?

A. (6, -11)

B. (-6, -11)

C. (-6, 11)

D. (6, 11)

**Q72 Quantitative Aptitude**

A person covers the first 30 km of a journey at 30 km/h, the next 30 km at 15 km/h, and the last 40 km at 20 km/h. What is his average speed for the entire journey?

A. 18 km/h

B. 20 km/h



C. 25 km/h

D. 22 km/h



Q73 Quantitative Aptitude

Ravi bought a toy car for ₹150 and sold it for ₹180. Find the percentage profit on the transaction.

A. 18%

B. 20% ✓

C. 15%

D. 25%

Q74 Quantitative Aptitude

A can complete a piece of work in 10 days. B can complete the same work in 15 days. If they work together, in how many days will they complete the work?

A. 6 days ✓

B. 5 days

C. 10 days

D. 8 days

Q75 Quantitative Aptitude

Using step-deviation method, find the mean of the following data.

Class interval	Frequency
0-10	3
10-20	5
20-30	7
30-40	5

A. 24

B. 23

C. 22 ✓

D. 21

Q76 Quantitative Aptitude

Riya bought a set of pens for ₹80 and sold them to her friend for ₹100. Her friend later sold the same set for ₹120. What is the total profit (in ₹) made over both transactions?

A. 20

B. 40 ✓

C. 60

D. 80

Q77 Quantitative Aptitude

Which of the following ratios is the largest? 7:10, 2:3, 4:6, 8:15

A. 8:15

B. 2:3

C. 7:10 ✓

D. 4:6

Q78 Quantitative Aptitude

A student's math score increased by 30% from Term 1 to Term 2 and then decreased by 22% from Term 2 to Term 3, resulting in a final score of 76.05. Find the original score in Term 1.

A. 90

B. 75 ✓

C. 80

D. 60

Q79 Quantitative Aptitude

What is the value of $\sin^2 30^\circ + \cos^2 30^\circ$?

A. 2

B. 1 ✓

C. 0.5

D. 0

Q80 Quantitative Aptitude

A hemisphere has its volume increased by a factor of 8 by increasing its radius. If the original radius was 5 cm, what is the new radius?

A. 13 cm

B. 14 cm

C. 10 cm ✓

D. 12 cm

Q81 Quantitative Aptitude

A sum of ₹8,000 is invested at 5% per annum compounded annually for 2 years. What is the compound interest earned?

A. ₹860

B. ₹880

C. ₹820 ✓

D. ₹840



Q82 Quantitative Aptitude

If the quadratic equations $x^2 - 7x + 12 = 0$ and $px^2 - qx + 24 = 0$ have both roots in common, what is the value of $(p - q)$?

A. -5

B. 7

C. 12

D. -12

**Q83 Quantitative Aptitude**

Given two numbers $8k$ and $12k$, where k is their HCF, find their LCM in terms of k .

A. $48k$

B. $96k$

C. $24k$



D. $12k$

Q84 Quantitative Aptitude

Nine identical cubes, each with edge 1 cm , are joined end to end in a straight line. What is the total surface area of the resulting solid?

A. 38 cm^2



B. 40 cm^2

C. 42 cm^2

D. 36 cm^2

Q85 Quantitative Aptitude

A cyclist moves at $20\text{ kilometers per hour}$ for 2 hours . What distance does the cyclist cover?

A. 40 km



B. 20 km

C. 30 km

D. 50 km

Q86 Quantitative Aptitude

A solution contains 30 litres of acid and water in the ratio $1 : 2$. How much water (in litres) should be added to make the ratio $1 : 3$?

A. 7

B. 15

C. 10



D. 5

Q87 Quantitative Aptitude

A can complete a work in 15 days , B in 20 days , and C in 30 days . If all three work together, how many days will they take to complete the work?

A. 1. 5 days

B. 2. 6 days

C. 3. $6\frac{2}{3}\text{ days}$



D. 4. $7\frac{1}{2}\text{ days}$



Q88 Quantitative Aptitude

If $\cos A = \frac{4}{5}$, then the value of $\cot A$ is:

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

B. 2. $\frac{3}{4}$

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

D. 4. $\frac{4}{3}$ ✓

Q89 Quantitative Aptitude

A decorative lamp post is made by placing a solid hemisphere of radius 7 cm on top of a solid cylinder of radius 7 cm and height 21 cm. The cylinder is fixed centrally on the top face of a solid cuboid base of dimensions 21 cm × 14 cm × 7 cm.

The circular face of the hemisphere in contact with the cylinder and the circular region of the cuboid's top face covered by the cylinder are not exposed. Also, the bottom face of the cuboid is not painted.

If the cost of painting the exposed outer surface of the lamp post is ₹4 per cm², find the total cost of painting one lamp post.

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

A. ₹6,970

B. ₹6,658

C. ₹7,448 ✓

D. ₹6,895

Q90 Quantitative Aptitude

Express $1.\overline{5}$ as a regular fraction.

A. 35/99

B. 8/5

C. 14/9 ✓

D. 7/6

Reasoning

60 Questions • Answer Key

Q91 Reasoning

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers. (Left) € 4 € 9 C 3 % & T 6 5 8 D 9 @ J 1 P O @ N 7 (Right) If all the numbers are dropped from the series, which of the following will be eighth from the left?

A. %

B. D

C. @ ✓

D. T

Q92 Reasoning

If 29 October 2025 is Wednesday, then what will be the day of the week on 15 May 2025?

A. Monday

B. Sunday

C. Friday

D. Thursday ✓



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Q93 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. OM-TR

B. ON-TS

C. BB-IV



D. LM-QR

Q94 Reasoning

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

NDU 6, LBS 9, JZQ 12, HXO 15, ?

A. FVM 18



B. KUP 16

C. GWN 21

D. DUL 20

Q95 Reasoning

If 1 May 2003 is Thursday then what will be the day of the week on 15 September 2017?

A. Thursday

B. Tuesday

C. Wednesday

D. Friday

**Q96 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 the statements and decide the appropriate answer.

Q. Four friends, G, H, K and J, have different heights. Who is the tallest?

Statement I: H is taller than G and K. K is taller than J.

Statement II: J is shorter than K and G.

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

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

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

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

**Q97 Reasoning**

In a certain code language,
 $A + B$ means 'A is the husband of B'
 $A - B$ means 'A is the brother of B'
 $A \times B$ means 'A is the father of B'
 $A \div B$ means 'A is the sister of B'

Based on the above, how is P related to T if ' $P \times Q \div R - S + T$ '?

A. Father's brother

B. Father's father

C. Mother's father

D. Husband's father

**Q98 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. School
2. Orange
3. Food
4. Table

A. 4, 3, 2, 1

B. 2, 3, 1, 4

C. 3, 2, 1, 4



D. 3, 1, 2, 4

Q99 Reasoning

Each of the digits in the number 3974685 is arranged in ascending order from left to right. What will be the sum of the digits which are first from the left and first from the right in the new number thus formed?

A. 12



B. 11

C. 10

D. 9

Q100 Reasoning

Seven people, B, J, L, K, V, W and Z are sitting in a row, facing North. Only two people sit to the left of J. Only three people sit between J and B. K sits second to the right of J. Only two people sit between K and W. Z sits at some place to the right of L but at some place to the left of V. How many people sit to the right of K?

A. 4

B. 2



C. 3

D. 1



Q101 Reasoning

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

- A. Son's daughter
- B. Son's son
- C. Mother's mother
- D. Daughter's daughter** ✓

Q102 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 the statements and decide the appropriate answer.

Q. Four people, A, B, C and D, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the top floor?

Statement I: A lives on floor 1, and C lives immediately above A.

Statement II: D lives immediately above C.

- A. Data in statement I alone is sufficient to answer the question while data in statement II is not.
- B. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- C. Both statements I and II together 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.** ✓

Q103 Reasoning

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

Question: Ravi starts from point A and reaches point C. In which direction is point C from point A?

Statements:

(I) From A, Ravi walks 4 km north to reach B. From B, he turns right and walks 3 km to reach C.

(II) Point B is to the north of A. Point C is not to the south of B.

- 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 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 are NOT sufficient to answer the question

Q104 Reasoning

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

Dr. Awadhesh Kumar Srivastava, Chamber No. 9, Indira Gandhi Institute of Medical Sciences, Sheikhpura, Bailey Road, Patna, Bihar – 800014

Dr. Awadhesh Kumar Shrivastava, Chamber No. 9,
A. Indira Gandhi Institute of Medical Sciences,
Sheikhpura, Bailey Road, Patna, Bihar – 800014

Dr. Awadhesh Kumar Srivastava, Chamber No. 9,
B. Indira Gandhi Insitute of Medical Sciences,
Sheikhpura, Bailey Road, Patna, Bihar – 800014

Dr. Awadhesh Kumar Srivastava, Chamber No. 9,
C. Indira Gandhi Institute of Medical Sciences,
Sheikhpura, Bailey Road, Patna, Bihar – 800014 ✓

Dr. Awadhesh Kumar Srivastava, Chamber No. 9,
D. Indira Gandhi Institute of Medical Sciences,
Sheikhpura, Bailey Road, Patna, Bihar – 800041

Q105 Reasoning

Mr. Beik starts from Point A and drives 15 km towards North. He then takes a right turn, drives 17 km, turns right and drives 19 km. He then takes a right turn and drives 27 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. 10 km to the north
- B. 10 km to the east** ✓
- C. 10 km to the west
- D. 10 km to the south

Q106 Reasoning

In a row of 65 people facing north, Priya is 24th from the left end. If Suman sits eleventh to the right of Priya, fill in the following blank. Suman is sitting _____ from the right end of the line.

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



Q107 Reasoning

This question is based on the five numbers given below.
(Left) 1312 3329 129 716 949 (Right)

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

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

A. 11

B. 12



C. 14

D. 10

Q108 Reasoning

23 is related to 534 following a certain logic. Following the same logic, 4 is related to 21. To which of the following is 16 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. 261



B. 262

C. 264

D. 260

Q109 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. If 31st December of year X falls on a Thursday, on which day of the week will 1st January of year Y fall?

Statement I: Year Y immediately follows year X.

Statement II: Year X is a leap year.

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

Q110 Reasoning

Seven people E, F, G, K, L, N and O are sitting around a circular table facing the center of the table. L sits to the immediate right of G. Only three people sit between L and F when counted from the left of L. Only three people sit between G and E when counted from the right of E. O sits to the immediate right of N. How many people sit between K and N when counted from the left of N?

A. One

B. Three

C. Four

D. Two

**Q111 Reasoning**

Seven boxes, P, Q, R, T, U, V and X, are kept one over the other, but not necessarily in the same order. Only three boxes are kept below P. Only two boxes are kept between P and Q. Only T is kept above X. V is kept at some place below U and at some place above R. How many boxes are kept between U and Q?

A. Three



B. Four

C. One

D. Two

Q112 Reasoning

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

A. Three

B. Two

C. One



D. None

Q113 Reasoning

Six teachers Balram, Indira, Mahesh, Poonam, Trilok and Hansa each have different ages. Indira is older than Balram. Mahesh is older than Indira. Poonam is younger than Balram. Trilok is older than Mahesh. Hansa is younger than Poonam. If they are arranged from oldest to youngest, who is the 4th oldest teacher?

A. Indira

B. Mahesh

C. Balram



D. Poonam



Q114 Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some books are calendars. All calendars are diaries.

Conclusion (I): Some diaries are books.

Conclusion (II): All diaries are calendars.

- A. Only conclusion II follows
- B. Both conclusions I and II follow
- C. Only conclusion I follows ☒
- D. Neither conclusion I nor II follows

Q115 Reasoning

This question is based on the following words
IRON SUN TREE SHIP

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. One
- C. Four
- D. Two

Q116 Reasoning

Town B is to the north of Town E. Town E is to the east of Town A. Town A is to the west of Town D. Town D is to the south of Town C. Town B is to the south-west of Town C. What is the position of Town D with respect to Town E?

- A. East ☒
- B. West
- C. South
- D. North

Q117 Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

OTEX - TEXO - EXOT
GPOK - POKG - OKGP

- A. DREW - REDW - EWDR
- B. TRON - RNOT - ONTR
- C. LWOT - WOTL - OTLW ☒
- D. SMAP - MPSA - APSM

Q118 Reasoning

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

(Left) 3 # 7 & 2 \$ 8 * 5 @ 6 % 9 £ 4 (Right)

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

- A. One
- B. Two
- C. More than two
- D. None ☒

Q119 Reasoning

K, L, S, T and W have different marks. Only one person has scored between W and T. Only one person has scored between T and S. L has scored less than W and T. How many people have scored less than K?

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

Q120 Reasoning

Refer to the following letter, number, symbol series and answer the question. All numbers are single-digit numbers. (Left) 1 D £ T % 8 S € Y 2 5 7 Q C @ 2 8 F X @ * 5 (Right) If all the symbols are dropped from the series, which of the following will be fourth from the left?

- A. 2
- B. 8 ☒
- C. Y
- D. S

Q121 Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number result 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.)
2 – 8 – 16 – 26 ; 7 – 28 – 56 – 66

- A. 8 – 32 – 64 – 70
- B. 5 – 20 – 40 – 50 ☒
- C. 4 – 64 – 128 – 138
- D. 3 – 12 – 24 – 28



Q122 Reasoning

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

- A. Three
- B. One
- C. Six**
- D. Five

**Q123 Reasoning**

This question is based on the five numbers given below.
(Left) 372 7316 886 3064 7806 (Right)

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

If 3 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. Three
- B. One**
- C. Two
- D. None

**Q124 Reasoning**

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

$$10 + 16 \times 2 - 3 \div 4 = ?$$

- A. 18
- B. 14**
- C. 20
- D. 12

**Q125 Reasoning**

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

(Left) G F G S X O B M D F M J M D O G O T T F A (Right)

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

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

**Q126 Reasoning**

K, L, S, T and W have different marks. Only one person has scored between T and S. Only three people have scored between K and T. L's score is immediately less than K's. How many people have scored more than W?

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

**Q127 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 the statements and decide the appropriate answer.

Q. If 1st February of year "Y" falls on a Tuesday, on which day of the week will 16th June of the same year fall?

Statement I: "Y" is completely divisible by 4.

Statement II: The total number of odd days in year "Y" is 2.

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not.
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not.**
- C. Both statements I and II together 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.

Q128 Reasoning

What should come in place of '?' in the given series?
25 32 39 46 53 ?

- A. 63
- B. 62
- C. 60**
- D. 58

**Q129 Reasoning**

DJMG is related to ELPK in a certain way based on the English alphabetical order. In the same way, HQXA is related to ISAE. To which of the following is ZBMD related to, following the same logic?

- A. YALD
- B. ZNMC
- C. BCQG
- D. ADPH**



Q130 Reasoning

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

$$35.95 \times 2.01 - 18.05 + 12.99 = ?$$

A. 95

B. 67 

C. 55

D. 82

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

Q. Four people, A, B, C and D, have different heights. Who is the shortest?

Statement I: A is shorter than B and D. D is shorter than C.

Statement II: D is shorter than B, while C is taller than B.

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

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

Q132 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 the statements and decide the appropriate answer.

Q. Four girls, S, T, U, and V, have different weights. Who is the lightest?

Statement I: T is lighter than U. V is heavier than S.

Statement II: S is lighter than T and U. V is the heaviest.

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.

Q133 Reasoning

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

(Left) O 8 % 8 7 4 R @ V G W 2 * € © J 6 2 B © 9 1 (Right)

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

A. R

B. 8

C. 7

D. 4 **Q134 Reasoning**

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

LCQ NES PGU RIW ?

A. TKY 

B. ULW

C. SJX

D. VMZ

Q135 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. Kettle
2. Pencil
3. Goat
4. Window

A. 2, 3, 4, 1

B. 3, 1, 2, 4 

C. 1, 2, 3, 4

D. 3, 4, 1, 2

Q136 Reasoning

In a row of students facing north, Rohit's position is 22nd from the left end and Meena's position is 19th from the right end. After interchanging their positions mutually, Rohit's new position is 26th from the left end. Find Meena's new position from the right end.

A. 24th

B. 25th

C. 23rd 

D. 22nd



Q137 Reasoning

An accurate clock shows 3:08 am. By how many degrees will the minute hand rotate when the clock shows 3:55 am on the same day?

A. 294°

B. 266°

C. 282°



D. 306°

Q138 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. House
2. Zebra
3. Canvas
4. Plant

A. 3, 2, 4, 1

B. 3, 1, 4, 2



C. 4, 1, 3, 2

D. 1, 2, 3, 4

Q139 Reasoning

Each of A, B, C, D, E, F and G has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

G has an exam on Tuesday. Exactly 3 people have exams between G and E. A has an exam immediately before C, and B has an exam immediately after C. Only 1 person has an exam between A and F.

Who has an exam immediately after E?

A. B

B. C

C. D



D. A

Q140 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, number 2 and so on till the topmost floor is numbered 6.

A lives on an even numbered floor but not on floor number 4. Only two people live between A and B. Q lives on an odd numbered floor but not on the lowermost floor. Only two people live between Q and S. C lives immediately below Q. How many people live between T and C?

A. One

B. Four

C. Three

D. Two

**Q141 Reasoning**

In a certain code language, 'GUST' is coded as '5791' and 'STUD' is coded as '1739'. What is the code for 'D' in the given code language?

A. 1

B. 3



C. 7

D. 9

Q142 Reasoning

Each vowel in the word PACHOULI 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. O

B. K

C. J

D. B

**Q143 Reasoning**

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

$$8 + 22 \times 2 \div 5 - 1 = ?$$

A. 7

B. 9

C. 11

D. 2

**Q144 Reasoning**

There are 8 persons in a family A, D, G, K, N, S, V and X. A is the wife of D. G is the son of A. K is the wife of G. N is the son of G. S is the daughter of K. V is the brother of G. X is the sister of S. Fill in the following blank. A is the _____ of N.

A. Father's mother



B. Daughter's daughter

C. Son's daughter

D. Mother's mother



Q145 Reasoning

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

1. Receipt
2. Envelope
3. Postbox
4. Letter
5. Delivery

A. 2, 1, 3, 5, 4

B. 1, 3, 5, 2, 4

C. 5, 3, 1, 2, 4

D. 4, 2, 3, 5, 1

**Q146 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 man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. FKP

B. BGL

C. DIN

D. CHL

**Q147 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 the statements and decide the appropriate answer.

Q. Four people, V, W, X and Y, live on different floors of a four-storey building. The ground floor is numbered 1 and the top floor is numbered 4. Who lives on the top floor?

Statement I: V lives immediately above W. X does not live on the top floor.

Statement II: X lives on floor 3, and Y lives immediately above X.

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

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

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



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

Q148 Reasoning

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

A. One



B. Four

C. Two

D. Three

Q149 Reasoning

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

Number/Symbol	&	6	1	+	3	#	8	!	\$	5
Code	P	Z	K	D	T	M	R	H	F	V

Conditions –

(i) If the first and last elements are symbols, 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.

! \$ 5 6 #

A. M F V V M

B. H F F Z H

C. M F V Z H



D. H F V Z M



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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.

@	8	!	2	#	5	9	&	%	*	6	\$	7	3
J	D	H	X	S	Z	W	A	K	P	U	G	B	Y

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.
- 2 9 3 #

A. XWBYX

B. DWBYS

C. XWBYS



D. XJBYS

