

GSSSB CBRT Adv 378 CCE 2026

Test Date	19/09/2026
Test Time	5:00 PM - 7:00 PM
Subject	378 Combined Competitive Examination

Section : English

Q.1 Select the correct one-word substitution for the given group of words.

A person whose personality shows both introversion and extroversion

- Ans**
- ☐ 1. Egocentric
 - ☐ 2. Narcissist
 - ☒ 3. Ambivert
 - ☐ 4. Cynic

Q.2 Select the sentence that uses the past tense correctly.

- Ans**
- ☐ 1. She has been studying for hours before the power went out.
 - ☐ 2. She had been study for hours before the power went out.
 - ☒ 3. She had been studying for hours before the power went out.
 - ☐ 4. She was studied for hours before the power went out.

Q.3 Complete the given sentence by choosing the most appropriate option.

The sculptors of Mahabalipuram carved entire temples _____ massive granite boulders along the Coromandel Coast.

- Ans**
- ☐ 1. on
 - ☐ 2. by
 - ☐ 3. within
 - ☒ 4. from

Q.4 Read the given sentence carefully and identify the other meaning of the highlighted word used in the sentence.

He put the seal on the envelope.

- Ans**
- ☐ 1. A piece of jewelry
 - ☐ 2. A type of flower
 - ☒ 3. A marine mammal
 - ☐ 4. A style of music

Q.5 Select the option with the correct Passive voice usage.

Mr. Chatterjee wrote a nice poem for the little magazine.

- Ans**
- ☐ 1. A nice poem for the little magazine was being written by Mr. Chatterjee .
 - ☐ 2. A nice poem wrote Mr. Chatterjee for the little magazine.
 - ☒ 3. A nice poem was written by Mr. Chatterjee for the little magazine.
 - ☐ 4. For the little magazine, by Mr. Chatterjee a nice poem is written.

Q.6 Rectify the sentence by selecting the correct one from the options:
Maria answered the phone polite even though she was busy.

- Ans**
- ☐ 1. Maria answered the phone politer even though she was busy.
 - ☐ 2. Maria answered the phone polite even though she was busy.
 - ☐ 3. Maria answered the phone politest even though she was busy.
 - ☒ 4. Maria answered the phone politely even though she was busy.

Q.7 Following are the jumbled segments of a sentence. The first segment (1) is fixed; rearrange the other segments to form a coherent sentence.

- (1) The festival commenced
A. the lawns beside the water
B. over the riverbank, where
C. families picnicked on
D. with vibrant fireworks

Ans ✓ 1. DBCA

✗ 2. ACBD

✗ 3. BCDA

✗ 4. ABCD

Q.8 Select the most appropriate meaning of the given proverb- Better the devil you know than the devil you don't know'

Ans ✗ 1. to deal with someone new and unknown, than to deal with someone you know very well

✓ 2. to deal with someone familiar though imperfect, than to deal with someone you don't know

✗ 3. every devil has the same temperament , so do not try to indulge with them

✗ 4. when you face a devil in any conditions do not try to know much about him

Q.9 Choose the synonym for the highlighted word in the sentence:
The garden had **abundant** flowers in the spring.

Ans ✓ 1. plentiful

✗ 2. spare

✗ 3. scarce

✗ 4. bare

Q.10 Select the most suitable option to complete the following sentence:

He solved ___ puzzle that none of his classmates could finish.

Ans ✗ 1. No article required

✗ 2. a

✗ 3. an

✓ 4. the

Q.11 Choose the option that provides the correct one-word substitution for the underlined group of words in the sentence.
The country was ruled by a/an leader who held absolute and unrestricted power.

Ans ✗ 1. Diplomat

✗ 2. Aristocrat

✓ 3. Autocrat

✗ 4. Authoritarian

Q.12 Select the option that correctly converts the given sentence to the simple future tense.

The marine ecologist collected plankton samples from the surface layer of the ocean.

Ans ✓ 1. The marine ecologist will collect plankton samples from the surface layer of the ocean.

✗ 2. The marine ecologist is collecting plankton samples from the surface layer of the ocean.

✗ 3. The marine ecologist has collected plankton samples from the surface layer of the ocean.

✗ 4. The marine ecologist collects plankton samples from the surface layer of the ocean.

Q.13 "Children have been here since morning." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans
- ☐ 1. બાળકો સવારે અહીં આવ્યા છે.
 - ☒ 2. બાળકો સવારથી અહીં છે.
 - ☐ 3. બાળકો સવારે અહીં આવ્યા હતા.
 - ☐ 4. બાળકો કાલે સવારે અહીં આવશે.

Q.14 Select the option which correctly converts the simple sentence to complex sentence:

To avoid any clerical errors in the financial ledger, the accountant double-checked every transaction entry.

- Ans
- ☐ 1. The accountant double-checked every transaction entry so he avoided any clerical errors in the financial ledger.
 - ☐ 2. The accountant double-checked every transaction entry in order to avoid any clerical errors in the financial ledger.
 - ☐ 3. The accountant double-checked every transaction entry because he avoids any clerical errors in the financial ledger.
 - ☒ 4. The accountant double-checked every transaction entry so that he could avoid any clerical errors in the financial ledger.

Q.15 Select the most appropriate option to fill in the blank.

The supervisor said to the trainee, "You _____ completed the induction module before attending any client meeting next Monday."

- Ans
- ☐ 1. should have
 - ☐ 2. had to have
 - ☒ 3. must have
 - ☐ 4. would have

Section : Gujarati

Q.16 ગુજરાતી વર્ણમાળાના આકારાદી ક્રમ મુજબ "ફ" પહેલાં કયો અક્ષર આવે છે?

- Ans
- ☒ 1. પ
 - ☐ 2. બ
 - ☐ 3. મ
 - ☐ 4. ભ

Q.17 અલંકાર ઓળખાવો: ઈશા તો એટલી દયાળુ છે કે કીડીને પણ લાત મારે!

- Ans
- ☐ 1. સજીવરોપણ અલંકાર
 - ☐ 2. અનન્વય અલંકાર
 - ☐ 3. ઉત્પ્રેક્ષા અલંકાર
 - ☒ 4. વ્યાજસ્તુતિ અલંકાર

Q.18 સાચી જોડણી ધરાવતો શબ્દ પસંદ કરો.

- Ans
- ☐ 1. ઝખવાણૂ
 - ☐ 2. જખવાણૂ
 - ☐ 3. જંખવાણું
 - ☒ 4. ઝંખવાણું

Q.19 'ધન' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☒ 1. સંપત્તિ
 - ☐ 2. નિર્ધનતા
 - ☐ 3. અભાવ
 - ☐ 4. ગરીબી

Q.20 નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો.

- Ans
- ☒ 1. પક્ષીઓ ઝાડ ઉપર માળો બાંધે છે.
 - ☒ 2. દાદાજી લાકડીથી ધીમે-ધીમે ચાલે છે.
 - ☒ 3. પાકો સ્વાદ બધાને ખૂબ ભાવે છે.
 - ☒ 4. તેણે ગઈકાલે નવું પુસ્તક ખરીદ્યું.

Q.21 'પાન' શબ્દનો સાચો ધ્વનિ વિગ્રહ કયો છે?

- Ans
- ☒ 1. પ્ + આ + ન્ + આ
 - ☒ 2. પ્ + આ + ન્ + અ
 - ☒ 3. પ્ + ઓ + ન્ + અ
 - ☒ 4. પ્ + અ + ન્ + અ

Q.22 નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- Ans
- ☒ 1. શું તમે દિવાળીના તહેવારમાં તમારા વતન જવાનું નક્કી કર્યું છે?
 - ☒ 2. શું તમે દિવાળીના તહેવારમાં તમારા વતન જવાનું નક્કી કર્યું છે!
 - ☒ 3. શું તમે દિવાળીના તહેવારમાં તમારા વતન જવાનું નક્કી કર્યું છે.
 - ☒ 4. શું તમે દિવાળીના તહેવારમાં તમારા વતન જવાનું નક્કી કર્યું છે?

Q.23 આપેલ વિકલ્પમાંથી શબ્દસમૂહ માટે એક શબ્દ શોધો : 'આવેલી તકનો ઉપયોગ કરી સ્વાર્થ સાધનાર'

- Ans
- ☒ 1. સ્વાર્થી
 - ☒ 2. નિઃસ્વાર્થી
 - ☒ 3. મહાસાધુ
 - ☒ 4. તકસાધુ

Q.24 ભાષાશાસ્ત્રની કઈ શાખામાં ધ્વનિઓના ઉચ્ચારણ અને ભૌતિક સ્વરૂપનો વૈજ્ઞાનિક અભ્યાસ થાય છે?

- Ans
- ☒ 1. અર્થશાસ્ત્ર
 - ☒ 2. વાક્યવિચાર
 - ☒ 3. ધ્વનિશાસ્ત્ર
 - ☒ 4. કોશવિજ્ઞાન

Q.25 'અવસર ચૂક્યા મેહુલા' કહેવતનો અર્થ શું છે?

- Ans
- ☒ 1. સમય પસાર થયા પછી પસ્તાવો કરવો
 - ☒ 2. વરસાદ વધારે પડવો
 - ☒ 3. મહેનત કરવી
 - ☒ 4. તકની રાહ જોવી

Q.26 'દિનકર' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☒ 1. સૂર્ય
 - ☒ 2. તારો
 - ☒ 3. ચંદ્ર
 - ☒ 4. અગ્નિ

Q.27 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : હંમેશાં સાચું બોલવું જોઈએ.

- Ans
- ☒ 1. Always speaks the truth.
 - ☒ 2. Always speak the truth.
 - ☒ 3. Always is speak the truth.
 - ☒ 4. Always speaking the truth.

Q.28 નસે નસે સીમ હસી રહી હતી : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ☐ 1. તોટક
 - ☐ 2. ભુજંગી
 - ☒ 3. વંશસ્થ
 - ☐ 4. દ્રુતવિલંબિત

Q.29 'તે એટલો થાકેલો હતો કે તે ચાલી શક્યો નહીં.' વાક્યનું નીચેનામાંથી સાચું અંગ્રેજી વિધાન કયું છે?

- Ans
- ☐ 1. He was very tired that he could not walk.
 - ☐ 2. He was so tired that he can not walk.
 - ☒ 3. He was so tired that he could not walk.
 - ☐ 4. He was too tired that he could not walk.

Q.30 'બેત્રણ' શબ્દનો સમાસ ઓળખાવો.

- Ans
- ☐ 1. દ્વિગુ
 - ☐ 2. અવ્યયીભાવ
 - ☒ 3. ઢંઢ
 - ☐ 4. બહુવ્રીહિ

Section : General Awareness and Current Affairs

Q.31 લાંબા અંતર સુધી ફૂડ ઓઈલ અને કુદરતી ગેસના પરિવહન માટે મુખ્યત્વે કયા પરિવહન માધ્યમનો ઉપયોગ થાય છે?

- Ans
- ☐ 1. રેલવેઝ (Railways)
 - ☐ 2. અંતર્દેશીય જળમાર્ગો (Inland waterways)
 - ☐ 3. હવાઈ માર્ગો
 - ☒ 4. પાઈપલાઈન્સ

Q.32 Which country secured the top position in the IMD World Competitiveness Ranking for the year 2026?

- Ans
- ☐ 1. Germany
 - ☒ 2. Singapore
 - ☐ 3. United States
 - ☐ 4. Switzerland

Q.33 Why is the Isthmus of Panama considered geographically significant?

- Ans
- ☐ 1. It separates the Atlantic and Indian Oceans.
 - ☒ 2. It connects North America and South America.
 - ☐ 3. It separates North America from South America.
 - ☐ 4. It connects Africa and Asia.

Q.34 According to the Economic Survey 2025–26 released in January 2026, MSMEs are described as the _____ of India's industrial economy.

- Ans
- ☐ 1. regulators
 - ☐ 2. investors
 - ☒ 3. backbone
 - ☐ 4. competitors

Q.35 જ્યારે સિતારના તારને પહેલાં કરતાં વધુ તાણીને વગાડવામાં આવે છે, ત્યારે ઉત્પન્ન થતો ધ્વનિ વધુ તીક્ષ્ણ બને છે. આ કિસ્સામાં ધ્વનિનો કયો ગુણધર્મ બદલાય છે?

- Ans
- ☒ 1. ગુણવત્તા (Quality)
 - ☒ 2. ઉદ્દોષતા (Loudness)
 - ☒ 3. ઝડપ (Speed)
 - ☒ 4. પિચ (Pitch)

Q.36 Mahatma Gandhi organised the Ahmedabad Satyagraha of 1918 for which of the following groups?

- Ans
- ☒ 1. Cotton mill workers
 - ☒ 2. Railway employees
 - ☒ 3. Indigo cultivators
 - ☒ 4. Tea plantation workers

Q.37 Which of the following persons received the Gujarat Garima Award 2026 in the field of Arts?

- Ans
- ☒ 1. Bharat Kantilal Salvi
 - ☒ 2. Hetvi Khimsuriya
 - ☒ 3. Hasmukh Dave
 - ☒ 4. Dhaval Nayak

Q.38 'વેદ' શબ્દ કયા મૂળ શબ્દ પરથી ઉતરી આવ્યો છે અને તેનો અર્થ શું થાય છે?

- Ans
- ☒ 1. વિદ્; તેનો અર્થ: જ્ઞાણવું
 - ☒ 2. વેદ; તેનો અર્થ મુખપાઠ કરવો.
 - ☒ 3. વિદ્યા; તેનો અર્થ: શાણપણ
 - ☒ 4. વેદ; તેનો અર્થ: પરંપરા

Q.39 આયાત અને નિકાસ પર સરકાર દ્વારા લાદવામાં આવેલા નિયંત્રણોને દૂર કરવાની બાબત એ સૌથી વધુ પ્રમાણમાં સાથે સંકળાયેલી છે.

- Ans
- ☒ 1. વેપાર પ્રવૃત્તિઓના રાષ્ટ્રીયકરણ
 - ☒ 2. સ્થાનિક બજારોના સંરક્ષણ
 - ☒ 3. બજારના નિર્ણયોના કેન્દ્રીયકરણ
 - ☒ 4. આર્થિક નીતિઓના ઉદારીકરણ

Q.40 ઉત્તર ગુપ્ત કાળ (late Gupta period) દરમિયાન બનેલી કઈ ઘટનાએ સામ્રાજ્યના પ્રાદેશિક નિયંત્રણને ખાસ કરીને ગુજરાત અને દખ્ખણ (Deccan) જેવા પ્રદેશો પર નોંધપાત્ર રીતે સીમિત કરી દીધું હતું?

- Ans
- ☒ 1. ગુપ્ત સમ્રાટો દ્વારા જારી કરાયેલા સિક્કાઓમાં ફેરફારો
 - ☒ 2. સ્થાનિક શાસકો દ્વારા શરૂ કરવામાં આવેલા ધાર્મિક સુધારાઓ (Religious reforms)
 - ☒ 3. ટોમેન (Toman)ના નેતૃત્વ હેઠળ હૂણો દ્વારા કરવામાં આવેલા આક્રમણો
 - ☒ 4. ઉત્તરમાં નવા વેપાર માર્ગોનું નિર્માણ

Q.41 નીચેનામાંથી કયું પૃથ્વીના આંતરિક ભાગમાંથી જ્વાળામુખી પદાર્થોને સપાટી પર લાવે છે?

- Ans
- ☒ 1. જ્વાળામુખી નળી (Volcanic pipe)
 - ☒ 2. જ્વાળામુખી પર્વત (Volcanic mountain)
 - ☒ 3. જ્વાળામુખી મુખ (Crater)
 - ☒ 4. જ્વાળામુખી કુંડ (Caldera)

Q.42 ભારતે કયા વર્ષથી સંસદીય સ્થાયી સમિતિઓની પ્રણાલી વિકસાવી છે?

- Ans
- ☒ 1. 1950
 - ☒ 2. 1992
 - ☒ 3. 2000
 - ☒ 4. 1983

Q.43 Where was the 56th World Economic Forum (WEF) Annual Meeting held in 2026?

- Ans**
- ☒ 1. Davos-Klosters, Switzerland
 - ☐ 2. Geneva, Switzerland
 - ☐ 3. Vienna, Austria
 - ☐ 4. Zurich, Switzerland

Q.44 હડપ્પા, મોહેજો-દડો, લોથલ અને કાલીબંગા ખાતેથી કાંસાની મૂર્તિઓની શોધ એ હડપ્પીય શિલ્પકલા અને હસ્તકલાની પરંપરાઓ વિશે શું દર્શાવે છે?

- Ans**
- ☐ 1. કાંસાની હસ્તકલા/ શિલ્પકલાએ અન્ય તમામ કલાત્મક પ્રવૃત્તિઓનું સ્થાન લઈ લીધું હતું.
 - ☐ 2. કાંસાના શિલ્પો માત્ર એક જ શહેરી કેન્દ્ર (urban centre) પૂરતા મર્યાદિત હતા.
 - ☐ 3. કાંસાની વસ્તુઓ માત્ર ધાર્મિક હેતુઓ માટે જ બનાવવામાં આવતી હતી.
 - ☒ 4. કાંસાના ઢાળકામની કળા (Bronze casting) એ મોટાભાગના મુખ્ય નગરો (major settlements)માં પ્રચલિત હતી.

Q.45 The January 2026 India-European Union joint initiative on 6G technologies emphasizes collaboration primarily in which area?

- Ans**
- ☐ 1. Introduction of a common telecom tariff policy
 - ☒ 2. Development of secure and globally interoperable 6G standards
 - ☐ 3. Establishment of a common satellite launch agency
 - ☐ 4. Joint manufacturing of consumer smartphones

Q.46 Which of the following best describes the stratosphere?

- Ans**
- ☐ 1. A layer where most weather events such as rain and storms take place
 - ☐ 2. The innermost layer of Earth where molten rock is found underneath the crust
 - ☒ 3. A layer above the troposphere that is nearly cloud-free and suitable for aircraft
 - ☐ 4. A layer containing the highest amount of water vapour in the atmosphere

Q.47 In June 2026, Union Minister for Petroleum and Natural Gas launched E85 fuel primarily to promote the adoption of which type of vehicles?

- Ans**
- ☐ 1. Battery Electric Vehicles (BEVs)
 - ☐ 2. Hydrogen Fuel Cell Vehicles (FCEVs)
 - ☒ 3. Flex-Fuel Vehicles (FFVs)
 - ☐ 4. Compressed Natural Gas (CNG) Vehicles

Q.48 What was the impact of abolishing the doctrine of lapse policy after the First War of Independence, on the relationship between the British and Indian princely states?

- Ans**
- ☐ 1. Indians were appointed to higher posts
 - ☐ 2. Indian Assembly positions were given to natives
 - ☒ 3. Kings were assured their rights and could adopt sons
 - ☐ 4. New regiments were formed in the British Indian Army

Q.49 In May 2026, Mission Drishti, launched by GalaxEye, became the world's first satellite to use which technology?

- Ans**
- ☐ 1. Light Detection and Ranging (LiDAR)
 - ☐ 2. Hyperspectral Imaging (HSI)
 - ☐ 3. Synthetic Aperture Radar Interferometry (InSAR)
 - ☒ 4. Electro-Optical Synthetic Aperture Radar (OptoSAR)

Q.50 મોઢેરાના સૂર્યમંદિરના સભા મંડપની કઈ સ્થાપત્યકીય વિશેષતા તે સમયના પશ્ચિમ અને મધ્ય ભારતના મંદિરોમાં જોવા મળતી ડિઝાઇનની શૈલીને દર્શાવે છે?

- Ans**
- ☐ 1. તે પ્રવેશદ્વાર વગર બનાવવામાં આવ્યો હતો.
 - ☐ 2. તે નિવાસ સ્થાનોથી ઘેરાયેલો હતો.
 - ☐ 3. તેનું નિર્માણ મંદિરના કુંડની નીચે કરવામાં આવ્યું હતું.
 - ☒ 4. તે બધી બાજુઓથી ખુલ્લો હતો.

Q.51 Which country was ranked as the world's most peaceful nation in the Global Peace Index 2026?

- Ans**
- ✓ 1. Iceland
 - ✗ 2. Canada
 - ✗ 3. Switzerland
 - ✗ 4. New Zealand

Q.52 Which range of Articles in Part IV of the Constitution of India covers the Directive Principles of State Policy?

- Ans**
- ✗ 1. Article 12 to Article 35
 - ✓ 2. Article 36 to Article 51
 - ✗ 3. Article 80 to Article 111
 - ✗ 4. Article 52 to Article 78

Q.53 Who was conferred the Padma Vibhushan (Posthumous) 2026 in the field of Art?

- Ans**
- ✗ 1. P. Narayanan
 - ✗ 2. K. T. Thomas
 - ✓ 3. Dharmendra Singh Deol
 - ✗ 4. N. Rajam

Q.54 મૂળભૂત અધિકારોના અમલીકરણ માટે ભારતના બંધારણમાં કયો મૂળભૂત અધિકાર સર્વોચ્ચ અદાલતનો સંપર્ક કરવાના અધિકારની બાંધધરી આપે છે?

- Ans**
- ✓ 1. નાગરિકોને બંધારણીય ઉપાયો મેળવવાનો અધિકાર
 - ✗ 2. નાગરિકો માટે કાયદા સમક્ષ સમાનતાનો અધિકાર
 - ✗ 3. વાણી અને અભિવ્યક્તિની સ્વતંત્રતાનો અધિકાર
 - ✗ 4. માનવ શ્રમના શોષણ વિરુદ્ધનો અધિકાર

Q.55 સૌરાષ્ટ્ર ઘરખેડ, ગણોત પતાવટ અને ખેતીની જમીન (ગુજરાત સુધારો) અધિનિયમ, 2026 હેઠળ, ખેતીની જમીનના ગેરકાયદેસર કબજા સામે કોણ પગલાં લઈ શકે છે?

- Ans**
- ✓ 1. કલેક્ટર
 - ✗ 2. સરપંચ
 - ✗ 3. ન્યાયાધીશ
 - ✗ 4. રાજ્યપાલ

Q.56 Which provision of the Jan Dhan Yojana helped expand banking access among rural households?

- Ans**
- ✓ 1. Opening zero-balance bank accounts
 - ✗ 2. Linking accounts with employment schemes
 - ✗ 3. Restricting benefits to large farmers
 - ✗ 4. Offering higher deposit interest rates

Q.57 કડિયા ડુંગરની ગુફાઓ કઈ સ્થાપત્યક્રિય વિશેષતા (architectural feature) માટે સૌથી મહત્વપૂર્ણ છે?

- Ans**
- ✗ 1. વર્તુળાકાર બૌદ્ધ મઠનું એક આયોજન (A circular Buddhist monastery plan)
 - ✗ 2. ચિત્રિત ભીંતચિત્રો આધારિત ગુફા પ્રણાલી (A painted mural-based cave system)
 - ✓ 3. બે શરીરવાળી રચના (dual-bodied design) ધરાવતો એક જ પથ્થરમાંથી કંડારેલો સિંહ સ્તંભ
 - ✗ 4. બહુમાળી મંદિરના શિખરનું સંકુલ (A multi-storey temple tower complex)

Q.58 ચોખ્ખું રોકાણ (Net Investment) ગણવા માટે કુલ રોકાણ (Gross Investment)માંથી ઘસારો (Depreciation) કેમ બાદ કરવામાં આવે છે?

- Ans
- ☒ 1. કારણ કે તે મૂડી માલ (capital goods) દ્વારા ઉત્પન્ન થતી આવકને માપે છે.
 - ☒ 2. કારણ કે તે અસ્તિત્વમાં રહેલા મૂડી માલ (existing capital goods)ના મૂલ્યમાં થતા વધારાને માપે છે.
 - ☒ 3. કારણ કે તે કુટુંબોના ઉપભોગ ખર્ચ (consumption expenditure)ને માપે છે.
 - ☒ 4. કારણ કે તે અસ્તિત્વમાં રહેલા મૂડી માલ (existing capital goods)ના મૂલ્યમાં થતી ખોટને માપે છે.

Q.59 A supersonic jet passes over a city, and people hear a loud booming sound after it has flown overhead. The sound is produced because the aircraft:

- Ans
- ☒ 1. Flies beyond sound speed
 - ☒ 2. Compresses air into vacuum
 - ☒ 3. Reflects sound from clouds
 - ☒ 4. Vibrates at high frequency

Q.60 સોડિયમ ક્લોરાઇડમાં સોડિયમ અને ક્લોરાઇડ આયનો શા માટે એકબીજાને પ્રબળ રીતે આકર્ષે છે?

- Ans
- ☒ 1. વિરુદ્ધ વીજભાર એકબીજાને આકર્ષે છે
 - ☒ 2. કોઈ વીજભાર હાજર હોતા નથી
 - ☒ 3. સમાન વીજભાર એકબીજાને અપાકર્ષે છે
 - ☒ 4. ઇલેક્ટ્રોનની સમાન ભાગીદારી થાય છે

Section : Quantitative Aptitude

Q.61 What is the value of $(2^3 \times 2^2) \div 2^4$?

- Ans
- ☒ 1. 8
 - ☒ 2. 2
 - ☒ 3. 4
 - ☒ 4. 1

Q.62 જો સમીકરણો $x^2 + p x + 6 = 0$ અને $2x^2 - 10x + 12 = 0$ નાં બંને બીજ સમાન હોય, તો p નું મૂલ્ય શું થાય?

- Ans
- ☒ 1. -3
 - ☒ 2. 6
 - ☒ 3. -5
 - ☒ 4. 5

Q.63 એક લંબચોરસ પ્લોટનાં માપ 56 m × 42 m છે. તેની ફરતે 3 m પહોળો રસ્તો આવેલો છે. આ રસ્તાની બહારની પરિમિતિ શોધો.

- Ans
- ☒ 1. 210 m
 - ☒ 2. 230 m
 - ☒ 3. 240 m
 - ☒ 4. 220 m

Q.64 એક ઉત્પાદક જથ્થાબંધ વેપારી (wholesale dealer) ને 10% ના નફા સાથે એક સાયકલ વેચે છે. ત્યારબાદ, તે વેપારી (dealer) તે સાયકલ એક રિટેલ ગ્રાહકને 20% ના નફા સાથે વેચે છે. જો સાયકલનો ઉત્પાદન (manufacturing) ખર્ચ ₹5,000 હોય, તો રિટેલ ગ્રાહક અંતે કેટલી કિંમત ચૂકવે છે?

- Ans
- ☒ 1. ₹5,500
 - ☒ 2. ₹6,000
 - ☒ 3. ₹5,800
 - ☒ 4. ₹6,600

Q.65 7, 14, અને 21 નું ચોથું પ્રમાણપદ શું છે?

- Ans ☒ 1. 42
☐ 2. 49
☐ 3. 28
☐ 4. 35

Q.66 If the equations $10x^2 + 5x + 15 = 0$ and $8x^2 + px + 12 = 0$ have both roots common, what is the value of p?

- Ans ☐ 1. 6
☐ 2. 7
☐ 3. 5
☒ 4. 4

Q.67 A student invests ₹10,000 at 8% per year for 3 years. Which of the following statements is true regarding the interest earned under simple interest and compound interest?

- Ans ☐ 1. Both simple and compound interests will yield equal amounts after 3 years.
☒ 2. The compound interest earned will be greater than simple interest earned over 3 years.
☐ 3. The difference between simple and compound interest remains constant over time.
☐ 4. The simple interest earned will be greater than compound interest earned over 3 years.

Q.68 એક વિક્રેતા સફરજન પાછળ ₹1,200 અર્થ કરે છે અને ટ્રાન્સપોર્ટેશન પાછળ ₹200 અર્થ કરે છે. જો તે આ તમામ સફરજન ₹1,750 માં વેચે, તો તેને મળતા નફા અને તેના કુલ રોકાણ (total investment) નો ગુણોત્તર શોધો.

- Ans ☒ 1. 1:4
☐ 2. 1:7
☐ 3. 1:3
☐ 4. 1:5

Q.69 In a student council election, Candidate X received 60 percent of the votes, and Candidate Y received the rest. If there were 500 total votes, how many votes did Candidate Y get?

- Ans ☐ 1. 100
☒ 2. 200
☐ 3. 300
☐ 4. 250

Q.70 એક કોન્ટ્રાક્ટર એક પ્રોજેક્ટ 30 દિવસમાં પૂર્ણ કરવા માટે 12 મજૂરોને કામે રાખે છે. 10 દિવસ પછી, 3 મજૂરો પ્રોજેક્ટ છોડી દે છે. તેના પાંચ દિવસ પછી, 8 નવા મજૂરો જોડાય છે, જેમાંથી દરેકની કાર્યક્ષમતા મૂળ મજૂરો કરતાં માત્ર 75% છે. તો પ્રોજેક્ટની શરૂઆતથી કેટલા દિવસમાં કામ પૂર્ણ થશે?

- Ans ☐ 1. 25
☐ 2. 26
☒ 3. 28
☐ 4. 30

Q.71 A motorist travels from one city to another. He covers the first one-third of the total distance at 30 km/h and the second one-third at 40 km/h. If his average speed for the entire journey is 40 km/h, what is his speed during the final one-third of the journey?

- Ans ☒ 1. 60 km/h
☐ 2. 65 km/h
☐ 3. 55 km/h
☐ 4. 50 km/h

Q.72 If ₹12,000 is lent at a simple interest rate of 7% per annum for 4 years, what is the total interest earned?

- Ans
- ☐ 1. ₹4800
 - ☐ 2. ₹3860
 - ☐ 3. ₹4200
 - ☒ 4. ₹3360

Q.73 એક શંકુની ત્રિજ્યા 7 cm છે અને તેની તિર્યક ઊંચાઈ (slant height) 10 cm છે, તો તે શંકુનું વક્રસપાટીનું ક્ષેત્રફળ શોધો.

- Ans
- ☐ 1. $77\pi \text{ cm}^2$
 - ☐ 2. $80\pi \text{ cm}^2$
 - ☒ 3. $70\pi \text{ cm}^2$
 - ☐ 4. $90\pi \text{ cm}^2$

Q.74 Two inlet pipes, M and N, are attached to an empty storage tank. Pipe M alone can fill the tank in 20 hours, and Pipe N alone can fill it in 30 hours. If both pipes are opened together, how much time will it take to fill the tank?

- Ans
- ☐ 1. 10 hours
 - ☒ 2. 12 hours
 - ☐ 3. 15 hours
 - ☐ 4. 25 hours

Q.75 નીચે આપેલા ડેટા માટે મધ્યક શોધો.

વર્ગ અંતરાલ	આવૃત્તિ (Frequency)
0-10	5
10-20	7
20-30	6
30-40	2

- Ans
- ☒ 1. 17.5
 - ☐ 2. 19.5
 - ☐ 3. 18.5
 - ☐ 4. 16.5

Q.76 A pipe can fill a tank in 8 hours. How much of the tank will it fill in 2 hours?

- Ans
- ☐ 1. $\frac{3}{4}$
 - ☐ 2. $\frac{1}{2}$
 - ☒ 3. $\frac{1}{4}$
 - ☐ 4. $\frac{1}{3}$

Q.77 A recipe requires 250 grams of sugar to make 5 cakes. How much sugar is needed to make 35 cakes, assuming the amount is directly proportional?

- Ans
- ☐ 1. 1650 grams
 - ☐ 2. 1550 grams
 - ☐ 3. 1600 grams
 - ☒ 4. 1750 grams

Q.78 A car travels at a speed of 60 km/h for 3 hours. What distance does it cover?

- Ans
- ☒ 1. 180 km
 - ☐ 2. 120 km
 - ☐ 3. 210 km
 - ☐ 4. 150 km

Q.79 જો 2^x , 4^x અને 8^x નું ચતુર્થ પ્રમાણપદ 65,536 હોય, તો 5^x નું મૂલ્ય શોધો.

- Ans
- ☐ 1. 25
 - ☒ 2. 625
 - ☐ 3. 125
 - ☐ 4. 3125

Q.80 બિંદુ P એ બિંદુઓ A (2, 4) અને B (8, 10) ને જોડતા રેખાખંડનું 1:2 ના ગુણોત્તરમાં બહિર્વિભાજન કરે છે. તો બિંદુ P ના યામ શોધો.

- Ans
- ☐ 1. (-4, 2)
 - ☐ 2. (-4, -1)
 - ☒ 3. (-4, -2)
 - ☐ 4. (-6, -2)

Q.81 A person walks 96 km in 12 hours. What is his speed?

- Ans
- ☐ 1. 9 km/h
 - ☐ 2. 7 km/h
 - ☐ 3. 6 km/h
 - ☒ 4. 8 km/h

Q.82 એક દુકાનદારે ₹2,400 માં 60 એકસમાન (identical) પેન ખરીદી હતી. તેણે તમામ પેન એક જ કિંમતે (same price) વેચી અને 12 પેનની પડતર કિંમત જેટલો કુલ નફો કર્યો. તો દરેક પેનની વેચાણ કિંમત કેટલી હતી?

- Ans
- ☐ 1. ₹45
 - ☐ 2. ₹42
 - ☐ 3. ₹52
 - ☒ 4. ₹48

Q.83 If the number 8432A is divisible by both 4 and 3, what is the value of A?

- Ans
- ☐ 1. 1
 - ☐ 2. 6
 - ☐ 3. 7
 - ☒ 4. 4

Q.84 Given the following table of daily wages for factory workers, find the mode (Round off to nearest integer value).

Daily Wages	Number of Workers
40-50	6
50-60	10
60-70	18
70-80	12
80-90	4

Ans ☒ 1. 68
☒ 2. 62
☒ 3. 60
☒ 4. 66

Q.85 પર્વતની ટોચ પરથી દોરડાને જમીન સુધી ખેંચવામાં આવે છે. દોરડું જમીન સાથે 45° નો ખૂણો બનાવે છે. જો પર્વતની ઊંચાઈ 50 m હોય, તો દોરડાની લંબાઈ (m માં) શોધો.

Ans ☒ 1. $50\sqrt{2}$
☒ 2. 100
☒ 3. $100\sqrt{2}$
☒ 4. 50

Q.86 Simplify: $\sin^2\theta + \cos^2\theta + \tan^2\theta - \sec^2\theta$

Ans ☒ 1. 2
☒ 2. 0
☒ 3. -1
☒ 4. 1

Q.87 A mother is 25 years older than her daughter. If the daughter's age is 15 years, what is the mother's age?

Ans ☒ 1. 35 years
☒ 2. 42 years
☒ 3. 40 years
☒ 4. 38 years

Q.88 A cube of side 8 cm is cut into two equal cuboids along a plane parallel to one face. What is the volume of each cuboid?

Ans ☒ 1. 256 cm^3
☒ 2. 128 cm^3
☒ 3. 512 cm^3
☒ 4. 384 cm^3

Q.89 A sum of ₹1,000 is invested at an annual interest rate of 10% for 2 years. If the interest is compounded annually, what is the difference between the compound interest and the simple interest earned over the 2-year period?

Ans ☒ 1. ₹20
☒ 2. ₹10
☒ 3. ₹15
☒ 4. ₹5

Q.90 A salaried professional spends 75% of her monthly income on expenses and saves the rest. The next year, her income increases by 20%, and she increases her monthly savings by 50%. By what percentage has her monthly expenditure increased compared to the previous year?

- Ans**
- ☒ 1. 5%
 - ☒ 2. 10%
 - ☒ 3. 8%
 - ☒ 4. 12%

Section : Reasoning

Q.91 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.

N \$! 4 % @ 7 * 1 9 & 5 2 + 6

u
m
b
e
r/
s
y
m
b
ol

C D J B S Z R U O K Q Y I C M

o
d
e

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.

6 % 4 & 5

- Ans**
- ☒ 1. DSBQY
 - ☒ 2. MSBQJ
 - ☒ 3. MSJQY
 - ☒ 4. MSBQY

Q.92 Each letter in the word BLANKET is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is fourth from the right in the new letter cluster thus formed?

- Ans**
- ☒ 1. Four
 - ☒ 2. Six
 - ☒ 3. Three
 - ☒ 4. Five

Q.93 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 two people have exams between M and L. Only two people have exams between H and E. Only two people have exams between G and E. No one has exam after G. F has exam on one of the days before K. L has exam immediately after K. Who has exam on Tuesday?

- Ans**
- ☐ 1. E
 - ☒ 2. F
 - ☐ 3. L
 - ☐ 4. G

Q.94 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 keys are pens. No pen is a ruler.

Conclusion (I): Some rulers are keys.

Conclusion (II): No ruler is a pen.

- Ans**
- ☐ 1. Only conclusion I follows
 - ☒ 2. Only conclusion II follows
 - ☐ 3. Neither conclusion I nor II follows
 - ☐ 4. Both conclusions I and II follow

Q.95 What should come in place of '?' in the given series?
21 30 39 48 57 ?

- Ans**
- ☐ 1. 68
 - ☐ 2. 70
 - ☒ 3. 66
 - ☐ 4. 63

Q.96 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.

Q. Among 5 students, Arun, Babita, Chetan, Disha and Eshan, each scoring different marks, who scored the highest?

(I) Disha scored more than Babita. Chetan scored more than Disha.

(II) Eshan scored more than Disha. Eshan scored more than Arun. Eshan scored more than Chetan.

- Ans**
- ☐ 1. Data in statement II alone is sufficient to answer the question while data in statement I is not
 - ☐ 2. Data in statement I alone is sufficient to answer the question while data in statement II is not
 - ☒ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
 - ☐ 4. Both statements I and II together are NOT sufficient to answer the question

Q.97 Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Aman Joshi

House No. 9, Sardarpura Road,

Jodhpur, Rajasthan – 342003

- Ans**
- ☒ 1. Mr. Aman Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342003
 - ☐ 2. Mr. Aman Joshi, House No. 6, Sardarpura Road, Jodhpur, Rajasthan – 342003
 - ☐ 3. Mr. Aman Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342030
 - ☐ 4. Mr. Amit Joshi, House No. 9, Sardarpura Road, Jodhpur, Rajasthan – 342003

Q.98 Each of the digits in the number 7312645 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?

- Ans**
- ☒ 1. 8
 - ☐ 2. 9
 - ☐ 3. 10
 - ☐ 4. 12

Q.99 There are 9 persons in a family Chanda, Dinesh, Fatima, Gopal, Heera, Kishan, Leela, Mohan and Parvati. Kishan is the husband of Leela. Mohan is the son of Kishan. Parvati is the daughter of Leela. Fatima is the wife of Mohan. Dinesh is the son of Mohan. Chanda is the daughter of Fatima. Gopal is the husband of Parvati. Heera is the son of Gopal. How is Kishan related to Dinesh?

- Ans**
- ☐ 1. Mother's father
 - ☐ 2. Father
 - ☐ 3. Brother
 - ☒ 4. Father's father

Q.100 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)

- Ans**
- ☒ 1. GHJ
 - ☐ 2. DEF
 - ☐ 3. JKL
 - ☐ 4. PQR

Q.101 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 6 persons G, H, J, K, M and P in a family. How is G related to K?
(I) H is the father of G. J is the mother of G. M is the brother of H.
(II) K is the daughter of M. P is the wife of M. H is the brother of M.

- Ans**
- ☐ 1. Both statements I and II together are NOT sufficient to answer the question
 - ☐ 2. Data in Statement II alone is sufficient to answer the question while data in statement I is not
 - ☐ 3. Data in Statement I alone is sufficient to answer the question while data in statement II is not
 - ☒ 4. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q.102 28 is related to 199 following a certain logic. Following the same logic, 19 is related to 136. To which of the following is 10 related, 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)

- Ans**
- ☐ 1. 74
 - ☒ 2. 73
 - ☐ 3. 72
 - ☐ 4. 76

Q.103 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '/' are interchanged?

$$42 \div 16 \times 4 - 4 + 47 = ?$$

- Ans
- ☐ 1. 121
 - ☐ 2. 126
 - ☐ 3. 127
 - ☒ 4. 125

Q.104 અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચે આપેલા ચાર અક્ષર-સમૂહ જોડીઓમાંથી ત્રણ અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. કઈ અક્ષર-સમૂહ જોડી તે જૂથ સાથે સંબંધિત નથી? (નોંધ: અલગ પડતી અક્ષર-સમૂહ જોડી વ્યંજનો/સ્વરોની સંખ્યા અથવા અક્ષર સમૂહમાં તેમની સ્થિતિ/સ્થાન પર આધારિત નથી.)

- Ans
- ☐ 1. SF-UD
 - ☒ 2. AX-EU
 - ☐ 3. EU-GS
 - ☐ 4. QP-SN

Q.105 Mr. Basi starts from Point A and drives 16 km towards East. He then takes a left turn, drives 15 km, turns left and drives 21 km. He then takes a left turn and drives 25 km. He takes a final left turn, drives 5 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)

- Ans
- ☒ 1. 10 km to the north
 - ☐ 2. 14 km to the south
 - ☐ 3. 10 km to the south
 - ☐ 4. 14 km to the north

Q.106 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?
 $150.01 \div 14.99 + 25.05 \times 4.02 = ?$

- Ans
- ☒ 1. 110
 - ☐ 2. 95
 - ☐ 3. 125
 - ☐ 4. 140

Q.107 This question is based on the following words
DOG MOON FARM MILK

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?

- Ans
- ☐ 1. One
 - ☒ 2. Three
 - ☐ 3. Two
 - ☐ 4. Four

**Q.108 In a certain code language,
A + B means 'A is the brother of B'
A - B means 'A is the mother of B'
A x B means 'A is the father of B'
A ÷ B means 'A is the sister of B'
Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?**

- Ans**
- ☐ 1. Father's brother
 - ☐ 2. Father's father
 - ☒ 3. Mother's father
 - ☐ 4. Father

Q.109 Seven boxes, C, D, M, N, Q, R and Z, are kept one over the other, but not necessarily in the same order. M is kept second from the bottom. Only three boxes are kept between M and Z. R is kept at one of the positions above Z. Only Q is kept between M and C. D is kept at one of the positions above N. How many boxes are kept between N and D?

- Ans**
- ☐ 1. Four
 - ☐ 2. Two
 - ☐ 3. One
 - ☒ 4. Three

Q.110 GB 10 is related to CX 06 in a certain way. In the same way, JA 13 is related to FW 09. To which of the following is RB 19 related, following the same logic?

- Ans**
- ☐ 1. PU 17
 - ☐ 2. MT 14
 - ☒ 3. NX 15
 - ☐ 4. QY 11

Q.111 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DJY 7, GMB 14, JPE 21, MSH 28, ?

- Ans**
- ☐ 1. NTJ 33
 - ☒ 2. PVK 35
 - ☐ 3. QYH 42
 - ☐ 4. LSB 38

Q.112 Town O is to the east of Town L. Town L is to the south of Town M. Town M is to the east of Town K. Town K is to the west of Town N. Town O is to the south-west of Town N. What is the position of Town M with respect to Town N?

- Ans**
- ☐ 1. North
 - ☒ 2. West
 - ☐ 3. East
 - ☐ 4. South

Q.113 In a row of students facing north, Vikram's position is 18th from the left end and Pooja's position is 15th from the right end. After interchanging their positions mutually, Vikram's new position is 21st from the left end. Find Pooja's new position from the right end.

- Ans**
- ☐ 1. 17th
 - ☒ 2. 18th
 - ☐ 3. 16th
 - ☐ 4. 19th

Q.114 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. How is G related to H?

Statement I: G is the sister of J.

Statement II: J is the son of H.

- Ans**
- ☒ 1. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
 - ☐ 2. Data in statement II alone is sufficient to answer the question while data in statement I is not
 - ☐ 3. Data in statement I alone is sufficient to answer the question while data in statement II is not
 - ☐ 4. Both statements I and II together are NOT sufficient to answer the question

Q.115 Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Rohit Sharma

House No. 23, Lajpat Nagar,

Delhi – 110024

- Ans**
- ☒ 1. Mr. Rohit Sharma, House No. 23, Lajpat Nagar, Delhi – 110024
 - ☐ 2. Mr. Mohit Sharma, House No. 23, Lajpat Nagar, Delhi – 110042
 - ☐ 3. Mr. Rohit Verma, House No. 23, Lajpat Nagar, Delhi – 110024
 - ☐ 4. Mr. Rohit Sharma, House No. 32, Lajpat Nagar, Delhi – 110024

Q.116 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, F, G, H and I, 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 ground floor?

Statement I: G lives on floor 3, and H lives immediately above G.

Statement II: F lives immediately above I.

- Ans**
- ☐ 1. Both statements I and II together are NOT sufficient to answer the question.
 - ☐ 2. Data in statement II alone is sufficient to answer the question while data in statement I is not.
 - ☒ 3. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
 - ☐ 4. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q.117 How many meaningful four-letter English words can be formed using E, L, H and O using all the letters but each letter only once in each word?

- Ans**
- ☒ 1. One
 - ☐ 2. Three
 - ☐ 3. Four
 - ☐ 4. Two

Q.118 This question is based on the five numbers given below.

(Left) 5411 305 820 1879 5311 (Right)

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

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

- Ans**
- ☐ 1. 7
 - ☐ 2. 9
 - ☒ 3. 4
 - ☐ 4. 6

Q.119 Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 3 * 7 % 4 @ 1 \$ 9 & 8 # 2 ^ 5 (Right)

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

Ans ☒ 1. None

☐ 2. More than two

☐ 3. Two

☐ 4. One

Q.120 Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) H N F M Q Q X J R R D V J T J H A N X E F (Right)

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

Ans ☐ 1. Two

☐ 2. Three

☐ 3. One

☒ 4. None

Q.121 Five friends, A, E, K, P and W scored different marks in an exam. E scored more marks than K. A scored more marks than E. P scored less marks than K. W scored more marks than A. Fill in the following blank. _____ scored the third highest marks in that exam.

Ans ☐ 1. A

☐ 2. W

☐ 3. K

☒ 4. E

Q.122 In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol 5 7 # \$ 2 + ! % 8 @

Codes J N R H V M Q T F K

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and

the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last

elements are to be coded as ©

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

the code for the second element.

5 # + 8 2

Ans ☐ 1. © R M F V

☐ 2. J R M F V

☒ 3. © R M F ©

☐ 4. J R M F ©

Q.123 There are 8 persons in a family: B, E, H, L, P, R, V and Y. B is the husband of E. H is the son of B. L is the wife of H. P is the daughter of H. R is the brother of P. V is the son of L. Y is the sister of H.
Fill in the following blank:
P is the _____ of B.

- Ans
- ☐ 1. Daughter's daughter
 - ☐ 2. Mother's mother
 - ☒ 3. Son's daughter
 - ☐ 4. Father's mother

Q.124 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Ingredients
2. Freeze
3. Mix
4. Ice Cream
5. Serve

- Ans
- ☐ 1. 3, 1, 5, 2, 4
 - ☐ 2. 2, 3, 1, 5, 4
 - ☐ 3. 5, 1, 3, 2, 4
 - ☒ 4. 1, 3, 2, 4, 5

Q.125 In a test, six students, Faisal, Jhanvi, Nakul, Ritika, Saurabh and Varsha, scored different marks each. Jhanvi scored more than Faisal. Nakul scored more than Jhanvi. Ritika scored less than Faisal. Saurabh scored less than Ritika. Varsha scored more than Nakul. Who scored the second-highest marks?

- Ans
- ☐ 1. Varsha
 - ☐ 2. Jhanvi
 - ☐ 3. Faisal
 - ☒ 4. Nakul

Q.126 જો 11 જૂન 2019 એ મંગળવાર હોય, તો 27 નવેમ્બર 2019 ના રોજ અઠવાડિયાનો કયો દિવસ હશે?

- Ans
- ☒ 1. બુધવાર
 - ☐ 2. શુક્રવાર
 - ☐ 3. સોમવાર
 - ☐ 4. ગુરુવાર

Q.127 What should come in place of ? in the given series based on the English alphabetical order?

ZUD EZI BWF GBK ?

- Ans
- ☐ 1. HQK
 - ☐ 2. CXG
 - ☒ 3. DYH
 - ☐ 4. FJA

Q.128 નીચે આપેલી બે ત્રિપુટીઓ દ્વારા અનુસરવામાં આવતી સમાન પેટર્નને અનુસરતી ત્રિપુટી પસંદ કરો. બંને ત્રિપુટીઓ સમાન પેટર્નને અનુસરે છે.

QZ - OX - MV

IU - GS - EQ

- Ans
- ☐ 1. SO - RN - QM
 - ☒ 2. KN - IL - GJ
 - ☐ 3. PT - SR - MQ
 - ☐ 4. LM - OK - HI

Q.129 In a certain code language, 'FAST' is coded as '1687' and 'TASP' is coded as '9671'. What is the code for 'P' in the given code language?

- Ans
- ☐ 1. 7
 - ☒ 2. 9
 - ☐ 3. 1
 - ☐ 4. 6

Q.130 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. In which direction is point E with respect to point D?

Statement I: From D, a person walks 9 meters west and 12 meters south to reach E.

Statement II: The shortest distance between points D and E is 15 meters.

- Ans
- ☐ 1. Data in statement II alone is sufficient to answer the question while data in statement I is not.
 - ☐ 2. Both statements I and II together are NOT sufficient to answer the question.
 - ☒ 3. Data in statement I alone is sufficient to answer the question while data in statement II is not.
 - ☐ 4. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q.131 Each vowel in the word JACINTHS 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?

- Ans
- ☐ 1. R
 - ☐ 2. S
 - ☒ 3. B
 - ☐ 4. M

Q.132 Seven people E, F, G, K, L, N and O are sitting around a circular table facing the center of the table. Only one person sits between F and N when counted from the left of N. O sits third to the right of E. L sits third to the left of K. O sits to the immediate right of L. G is not an immediate neighbor of L. How many people sit between G and N when counted from the right of G?

- Ans
- ☐ 1. Four
 - ☐ 2. One
 - ☒ 3. Three
 - ☐ 4. Two

Q.133 An accurate clock shows 8:03 am. By how many degrees will the minute hand rotate when the clock shows 8:52 am on the same day?

- Ans
- ☐ 1. 278°
 - ☐ 2. 238°
 - ☒ 3. 294°
 - ☐ 4. 306°

Q.134 C, L, S, T and W have different heights. L is taller than C. Only T is shorter than W. S is taller than L. How many people are taller than C?

- Ans
- ☐ 1. Three
 - ☐ 2. One
 - ☐ 3. Four
 - ☒ 4. Two

Q.135 Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Priya Bhatt
House No.11, Model Town,
Delhi – 110009

- Ans**
- ☐ 1. Ms. Priya Bhatt, House No.11, Model Town, Delhi – 110000
 - ☐ 2. Ms. Priya Bhatt, House No.10, Model Town, Delhi – 110009
 - ☒ 3. Ms. Priya Bhatt, House No.11, Model Town, Delhi – 110009
 - ☐ 4. Ms. Supriya Bhatt, House No.11, Model Town, Delhi – 110009

Q.136 Each letter in the word QUARTZ is arranged in English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fifth from the right and the one which is fourth from the left in the new letter cluster thus formed?

- Ans**
- ☐ 1. Four
 - ☐ 2. One
 - ☒ 3. Two
 - ☐ 4. Three

Q.137 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. In which direction is point Q with respect to point P?

Statement I: From P, a person walks 5 meters west and then 12 meters south to reach Q.

Statement II: The shortest distance between points P and Q is 13 meters.

- Ans**
- ☐ 1. Data in statement II alone is sufficient to answer the question while data in statement I is not.
 - ☐ 2. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
 - ☐ 3. Both statements I and II together are NOT sufficient to answer the question.
 - ☒ 4. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q.138 Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) % C H E A @ N # U N K A * M % # D ^ M C R Y U G A (Right)

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

- Ans**
- ☐ 1. Two
 - ☐ 2. One
 - ☒ 3. Three
 - ☐ 4. Four

Q.139 This question is based on the five numbers given below.

(Left) 1188 5167 7857 1248 9154 (Right)

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

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

- Ans**
- ☒ 1. 12
 - ☐ 2. 13
 - ☐ 3. 14
 - ☐ 4. 15

Q.140 આ પ્રશ્નમાં, એક પ્રશ્ન પછી (I) અને (II) થી ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપેલી માહિતી એ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને સૌથી યોગ્ય જવાબ પસંદ કરો.

પ્રશ્ન: જો કોઈ 'X' વર્ષની 1 લી જાન્યુઆરીએ બુધવાર હોય, તો તે જ વર્ષની 1 લી જૂનના રોજ અઠવાડિયાનો કયો વાર હશે?

વિધાન I: મે મહિનામાં 31 દિવસ હોય છે.

વિધાન II: જૂન મહિનામાં 30 દિવસ હોય છે.

Ans

✓ 1. વિધાન (I) અને (II) માં આપેલી માહિતીને એકસાથે લેતા તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

✗ 2. વિધાન (I) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (II) માં આપેલી માહિતી એકલી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

✗ 3. વિધાન (II) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (I) માં આપેલી માહિતી એકલી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

✗ 4. વિધાન (I) અને (II) માં આપેલી માહિતીને એકસાથે લેતા (અને વિધાન I અથવા વિધાન II ની માહિતીને એકલી રીતે ધ્યાનમાં ન લેતા) તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે.

Q.141 Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) I T M D C W U R L W J £ B A E # P & L * B T £ % M C £ N B (Right)

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

Ans

✗ 1. Two

✗ 2. Four

✓ 3. Five

✗ 4. Three

Q.142 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.

Only two people live between S and C. Only T lives above A. B lives on an even numbered floor. S lives on the lowermost floor.

How many people live between Q and T?

Ans

✗ 1. Four

✗ 2. One

✓ 3. Two

✗ 4. Three

Q.143 Seven people - B, J, L, K, V, W and Z are sitting in a row, facing North. Only 2 people sit to the right of L. Only 3 people sit between L and K. Both W and J are immediate neighbours of V. B sits immediately to the left of Z. How many people sit to the right of V?

Ans

✗ 1. 3

✗ 2. 2

✗ 3. 1

✓ 4. 4

Q.144 Below are given two sets of numbers. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) 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 the given sets?

(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.)

145 – 29 – 19 – 15 ; 120 – 24 – 14 – 10

- Ans
- ☐ 1. 150 – 30 – 20 – 14
 - ☐ 2. 180 – 36 – 16 – 12
 - ☒ 3. 130 – 26 – 16 – 12
 - ☐ 4. 140 – 24 – 14 – 11

Q.145 Refer to the following letter-symbol series and answer the question. Counting to be done from left to right only.

(Left) K B @ A S T K E \$ P M £ \$ H & A ^ P S B V \$ Y Z & Z N I (Right)

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

- Ans
- ☐ 1. Three
 - ☐ 2. Two
 - ☒ 3. Five
 - ☐ 4. Four

Q.146 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

50 B 48 A 16 C 48 D 1 = ?

- Ans
- ☐ 1. 198
 - ☒ 2. 197
 - ☐ 3. 199
 - ☐ 4. 195

Q.147 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. In which direction is point N with respect to point M?

Statement I: From M, a person walks 6 meters south and 8 meters west to reach N.

Statement II: The shortest distance between points M and N is less than 12 meters.

- Ans
- ☐ 1. Both statements I and II together are NOT sufficient to answer the question.
 - ☐ 2. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
 - ☐ 3. Data in statement II alone is sufficient to answer the question while data in statement I is not.
 - ☒ 4. Data in statement I alone is sufficient to answer the question while data in statement II is not.

Q.148 In a row of students, Vikash's position is 23rd from the left end and 38th from the right end. Fill in the following blank. Total _____ students are there in that row.

- Ans
- ☐ 1. 62
 - ☒ 2. 60
 - ☐ 3. 61
 - ☐ 4. 64

Q.149 Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160017

- Ans**
- ☐ 1. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160071
 - ☐ 2. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Panjab – 160017
 - ☐ 3. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cenima, Madhya Marg, Chandigarh, Punjab – 160017
 - ☒ 4. Mrs. Gurpreet Kaur Dhillon, SCO 187-188, Sector 17-C, Near Neelam Cinema, Madhya Marg, Chandigarh, Punjab – 160017

Q.150 If 13 February 2002 is Wednesday then what will be the day of the week on 28 June 2015?

- Ans**
- ☐ 1. Thursday
 - ☒ 2. Sunday
 - ☐ 3. Monday
 - ☐ 4. Friday