

GSSSB CBRT Adv 378 CCE 2026

Test Date	29/09/2026
Test Time	1:00 PM - 3:00 PM
Subject	378 Combined Competitive Examination

Section : English

Q.1 Which of the following sentences is the compound-sentence transformation of the given complex sentence?

Because she was tired, she went to bed early.

- Ans**
- ☒ 1. She went to bed early; she was tired.
 - ☐ 2. As she was tired, she went to bed early.
 - ☐ 3. Being tired, she went to bed early.
 - ☐ 4. She was tired, yet she went to bed early.

Q.2 Fill in the blank with the most appropriate article. If no article is required, choose 'no article required'.

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

- Ans**
- ☐ 1. no article required
 - ☐ 2. the
 - ☐ 3. a
 - ☒ 4. an

Q.3 Select the option from the given alternatives that can be used as a one-word substitute for the given phrase.

Animals that live in herds

- Ans**
- ☐ 1. Monotonous
 - ☐ 2. Herbivorous
 - ☒ 3. Gregarious
 - ☐ 4. Carnivorous

Q.4 Choose the closest synonym of the underlined word in the sentence.

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

- Ans**
- ☐ 1. rumbling
 - ☒ 2. stomping
 - ☐ 3. coasting
 - ☐ 4. gliding

Q.5 Select the proverb which can be used as a substitute for the underlined part of the following sentence.

He promised to help but never did — empty words are worthless.

- Ans**
- ☒ 1. Actions speak louder than words
 - ☐ 2. Practice makes perfect
 - ☐ 3. Every cloud has a silver lining
 - ☐ 4. Too many cooks spoil the broth

Q.6 Choose the one word that best describes the following.
A word that describes someone who changes their opinion frequently to please others

- Ans**
- ☐ 1. Hypocrite
 - ☐ 2. Opportunist
 - ☒ 3. Fickle
 - ☐ 4. Cynic

Q.7 Choose the sentence with the correct usage of past tense.

- Ans**
- ☐ 1. I didn't knew about your tragedy.
 - ☐ 2. I didn't known about your tragedy.
 - ☐ 3. I didn't knows about your tragedy.
 - ☒ 4. I didn't know about your tragedy.

Q.8 Choose the most appropriate option to complete the given sentence.

The students discussed the issue ____ themselves and arrived ____ a conclusion.

- Ans**
- ☐ 1. over, in
 - ☐ 2. with, about
 - ☒ 3. among, at
 - ☐ 4. between, on

Q.9 Select the sentence that is correctly written in the past tense.

- Ans**
- ☐ 1. We was buying dragon fruit from the market.
 - ☐ 2. We buy dragon fruit from the market.
 - ☒ 3. We bought dragon fruit from the market.
 - ☐ 4. We had buy dragon fruit from the market.

Q.10 Select the correct alternative to complete the given sentence.

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

Sam said that _____.

- Ans**
- ☒ 1. he could go to his place
 - ☒ 2. he could come to his place
 - ☐ 3. he can go to his place
 - ☐ 4. he could come to my place

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of these options are chosen - 1,2

Q.11 Complete the sentence with an appropriate word.

Contrary to expectations, many in the academic community read his remarks as implying ____ malicious intent, a conclusion later disproved by independent inquiry.

- Ans**
- ☐ 1. without
 - ☐ 2. through
 - ☒ 3. with
 - ☐ 4. as

Q.12 Select the option that expresses the given sentence in passive voice.

I saw the blind girl near the platform.

- Ans**
- ☒ 1. The blind girl was seen near the platform by me.
 - ☐ 2. The blind girl was being seen near the platform by me.
 - ☐ 3. The blind girl is being seen near the platform by me.
 - ☐ 4. The blind girl is seen near the platform by me.

Q.13 Select the most appropriate option to complete the given sentence.

The hikers crossed the narrow mountain ____ before sunset.

- Ans
- ☒ 1. past
 - ☒ 2. pass
 - ☒ 3. pause
 - ☒ 4. paced

Q.14 "I am buying a cap." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans
- ☒ 1. હું ટોપી બનાવી રહ્યો છું.
 - ☒ 2. હું ટોપી વેચી રહ્યો છું.
 - ☒ 3. હું ટોપી ખરીદી રહ્યો છું.
 - ☒ 4. હું ટોપી પહેરી રહ્યો છું.

Q.15 In the given question, a statement divided into different segments is given. The first segment is fixed; rearrange the other segments (P, Q, R, S) to form a coherent and meaningful statement.

Public health officials warned /

(P) of a second wave

(Q) unless vaccination rates increased

(R) and social distancing measures were reintroduced

(S) in high-risk districts

- Ans
- ☒ 1. PSQR
 - ☒ 2. RPQS
 - ☒ 3. QPRS
 - ☒ 4. PRQS

Section : Gujarati

Q.16 "શંકા" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- Ans
- ☒ 1. Belief
 - ☒ 2. Proof
 - ☒ 3. Trust
 - ☒ 4. Suspicion

Q.17 નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો:

- Ans
- ☒ 1. તે પોતાની ગાડી લઈને અમદાવાદ ગયો.
 - ☒ 2. સસલું કૂતરાથી ડરીને ઝાડીમાં છૂપાયું.
 - ☒ 3. ઊંચા પર્વતો બરફ છવાયેલો રહે છે.
 - ☒ 4. મહેમાન ઘર આગળ આવીને ઊભા રહ્યા.

Q.18 નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- Ans
- ☒ 1. ઓરડાની અંદર કોઈ બેઠું છે.
 - ☒ 2. અંદર બેઠું છે ઓરડાની કોઈ.
 - ☒ 3. બેઠું ઓરડાની કોઈ છે અંદર.
 - ☒ 4. છે કોઈ અંદર બેઠું ઓરડાની.

Q.19 વ્યાકરણની દૃષ્ટિએ 'ધ્વનિ' એટલે શું?

- Ans
- ☒ 1. માનવ વાગ્ધ્રુવયવો દ્વારા ઉચ્ચારાતો અર્થક્ષમ લઘુત્તમ ઘટક
 - ☒ 2. કુદરતમાં થતો કોઈ પણ સામાન્ય ઘોંઘાટ
 - ☒ 3. પશુ-પક્ષીઓ દ્વારા થતા અવાજો
 - ☒ 4. વાજિંત્રોમાંથી નીકળતો સંગીતમય

Q.20 'પૃથ્વી' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. મૃગરાજ
 - ☐ 2. ભાનુ
 - ☐ 3. અનલ
 - ☒ 4. વસુંધરા

Q.21 'પ્રેમ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. ક્રોધ
 - ☐ 2. તિરસ્કાર
 - ☐ 3. દ્વેષ
 - ☒ 4. સ્નેહ

Q.22 નીચે આપેલ પંક્તિનો અલંકાર ઓળખાવો.
પાણિગ્રહણ કરવા પાણી ગ્રહણ કરો.

- Ans
- ☒ 1. શ્લેષ અલંકાર
 - ☐ 2. ઉત્પ્રેક્ષા અલંકાર
 - ☐ 3. વ્યાજસ્તુતિ અલંકાર
 - ☐ 4. ઉપમા અલંકાર

Q.23 રમેશ બોર્ડ પર 'મ્ + ઈ'ની સંધિ લખે છે. આ જોડાણથી કયો અક્ષર બનશે?

- Ans
- ☐ 1. મિ
 - ☐ 2. મે
 - ☐ 3. મા
 - ☒ 4. મી

Q.24 'આપણે વૈત નમીએ તો કોઈ ગજ નમે' કહેવતનો યોગ્ય અર્થ પસંદ કરો.

- Ans
- ☒ 1. થોડું માન આપીએ તો સામે વધુ માન મળે.
 - ☐ 2. પોતાની વાત જ સાચી માનીને બીજાની વાતનો વિરોધ કરવો.
 - ☐ 3. વધુ સંપત્તિ મેળવવા માટે સતત પ્રયત્ન કરતા રહેવું.
 - ☐ 4. મુશ્કેલી આવે ત્યારે કોઈની મદદ ન લેવી.

Q.25 નીચેના શબ્દોમાં પહેલો શબ્દ કયો આવશે?

- Ans
- ☒ 1. જંગલ
 - ☐ 2. નદી
 - ☐ 3. પહાડ
 - ☐ 4. તળાવ

Q.26 'રણમેદાન' શબ્દનો સમાસ ઓળખાવો.

- Ans
- ☒ 1. તત્પુરુષ
 - ☐ 2. કર્મધારય
 - ☐ 3. ઢંઢ
 - ☐ 4. મધ્યમપદલોપી

Q.27 વ્હાલી ! જાય રઘુપતિ વન વિષે, સીતા જતાં સંગમાં : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ☒ 1. શાર્દૂલવિકીરિત
 - ☐ 2. મંદાકાન્તા
 - ☐ 3. વસંતતિલકા
 - ☐ 4. સ્તગ્ધરા

Q.28 સાચી જોડણી શોધો.

- Ans
- ☐ 1. સ્મૃતિ-ગ્રંથ
 - ☐ 2. સ્મૃતિગ્રંથ
 - ☐ 3. સ્મૃતિ ગ્રંથ
 - ☒ 4. સ્મૃતિગ્રંથ

Q.29 "પડકાર" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- Ans
- ☐ 1. Solution
 - ☐ 2. Ease
 - ☐ 3. Comfort
 - ☒ 4. Challenge

Q.30 આપેલ વિકલ્પમાંથી 'સંવેદન' શબ્દનો સાચો સંધિ વિચ્છેદ શોધો.

- Ans
- ☒ 1. સમ્ + વેદન
 - ☐ 2. સંવે + દન
 - ☐ 3. સં + વેદન
 - ☐ 4. સન + વેદ

Section : General Awareness and Current Affairs

Q.31 Who was declared the symbolic emperor by the rebels after the capture of Delhi in 1857?

- Ans
- ☒ 1. Bahadur Shah II
 - ☐ 2. Nana Sahib
 - ☐ 3. Wajid Ali Shah
 - ☐ 4. Kunwar Singh

Q.32 Why do magnetic field lines never intersect one another?

- Ans
- ☐ 1. Magnetic field lines always remain parallel to each other
 - ☐ 2. A magnetic field exists only at a single point in space
 - ☐ 3. A magnet can produce only one magnetic field line at a time
 - ☒ 4. The magnetic field has a unique direction at any given point

Q.33 હડપ્પીય પાષાણ શિલ્પ (Harappan stone sculpture) માં, દાઢીવાળા પુરુષના પૂતળા (bearded man statue) ની શાલનું વર્ણન કેવી રીતે કરવામાં આવ્યું છે?

- Ans
- ☐ 1. તે જમણા ખભાને ઢાંકે છે અને ડાબા હાથની નીચેથી પસાર થાય છે.
 - ☒ 2. તે ડાબા ખભાને ઢાંકે છે અને જમણા હાથ (right arm) ની નીચેથી પસાર થાય છે.
 - ☐ 3. તે કમરના ભાગને ઢાંકે છે અને એક તરફ લટકે (hang) છે.
 - ☐ 4. તે બંને ખભાને ઢાંકે છે અને છાતી સુધી એક્સટેન્ડ કરે છે.

Q.34 નીચેનામાંથી કયા સરકારી ક્લાઉડ પ્લેટફોર્મ જૂન 2026 સુધીમાં 2,323 સરકારી વિભાગોમાં પોતાની સ્વીકૃતિ (adoption) વધારી હતી?

- Ans
- ☐ 1. ડિજિટલોકર (DigiLocker)
 - ☐ 2. ઇન્ડિયા સ્ટેક (India Stack)
 - ☐ 3. AI કોશ (AI Kosh)
 - ☒ 4. મેઘરાજ (MeghRaj)

Q.35 Which of the following Articles of the Indian Constitution directs the State to protect monuments, places and objects of national importance?

- Ans
- ☐ 1. Article 42
 - ☐ 2. Article 38
 - ☒ 3. Article 49
 - ☐ 4. Article 45

Q.36 જુલાઈ 2026 માં અમદાવાદ ખાતે ઉદ્ઘાટન કરવામાં આવેલ 'માતૃશ્રી મણિબેન માવજીભાઈ સ્વરૂપચંદ વોરા VBC ભવન (Matrushri Maniben Mavjibhai Swaroopchand Vora VBC Bhavan)' નો હેતુ શું છે?

- Ans
- ☐ 1. તબીબી અને આરોગ્યસંભાળ સુવિધાઓ પ્રદાન કરવી
 - ☐ 2. ઔદ્યોગિક અને વાણિજ્યિક સુવિધાઓ પ્રદાન કરવી
 - ☒ 3. શૈક્ષણિક અને સમુદાય સુવિધાઓ પ્રદાન કરવી
 - ☐ 4. પ્રવાસન અને મનોરંજન સુવિધાઓ પ્રદાન કરવી

Q.37 Which property of metals is utilized during the manufacture of electrical wires?

- Ans
- ☒ 1. Ductility of metals
 - ☐ 2. Sonority of metals
 - ☐ 3. Density of metals
 - ☐ 4. Brittleness of metals

Q.38 જૂન 2026 માં, કઈ સંસ્થાએ પ્રવાસન મંત્રાલય સાથે સંયુક્તપણે "અનલોકિંગ ઓથ ઇન ટુરિઝમ એન્ડ હોસ્પિટાલિટી સેક્ટર (Unlocking Growth in Tourism and Hospitality Sector)" શીર્ષકનો અહેવાલ બહાર પાડ્યો?

- Ans
- ☐ 1. સેબી (SEBI)
 - ☐ 2. આર.બી.આઈ. (RBI)
 - ☐ 3. નાબાર્ડ (NABARD)
 - ☒ 4. NITI આયોગ (NITI Aayog)

Q.39 Which of the following indicators is considered while assessing the health dimension of the Human Development Index (HDI)?

- Ans
- ☐ 1. Birth rate
 - ☐ 2. Infant mortality rate
 - ☐ 3. Population density
 - ☒ 4. Life expectancy at birth

Q.40 ભારતીય બંધારણ હેઠળ વ્યક્તિની અટકાયતની કાયદેસરતા તપાસવા માટે અદાલત દ્વારા કયો આદેશ (writ) જારી કરવામાં આવે છે?

- Ans
- ☐ 1. ઉત્ત્રેષણ (Certiorari)
 - ☐ 2. પરમાદેશ (Mandamus)
 - ☐ 3. નિષેધ (Prohibition)
 - ☒ 4. બંદી-પ્રત્યક્ષીકરણ (Habeas Corpus)

Q.41 As of August 2026, who is the Union Minister of Education in the Union Cabinet of India?

- Ans
- ☐ 1. Ashwini Vaishnaw
 - ☐ 2. Mansukh Mandaviya
 - ☐ 3. Kiren Rijiju
 - ☒ 4. Pralhad Joshi

Q.42 હડપ્પા સંસ્કૃતિની કાંસ્ય-ઢળાઈ (bronze-casting) પરંપરાને હડપ્પાના અન્ય કળા સ્વરૂપોથી કયું લક્ષણ અલગ પાડે છે?

- Ans
- ☒ 1. તે ધાર્મિક વિધિઓ અને ઉત્સવોના દ્રશ્યો દર્શાવતા માત્ર મોટા પથ્થરના શિલ્પો બનાવવા પર કેન્દ્રિત હતું.
 - ☒ 2. તેમાં ધાતુ-ઢળાઈની પદ્ધતિઓનો ઉપયોગ કરીને માનવ અને પ્રાણી બંનેની આકૃતિઓ બનાવવામાં આવતી હતી.
 - ☒ 3. તે ચોક્કસ સ્થળોએ માત્ર ટેરાકોટાની મૂર્તિઓ બનાવવા સુધી મર્યાદિત હતું.
 - ☒ 4. તેનો ઉપયોગ મુખ્યત્વે મહોર (સીલ) પર ચિત્રાત્મક કોતરણીઓ કરવા માટે થતો હતો.

Q.43 Who was the Finance Minister of Gujarat who presented the State Budget 2026-27 in the Gujarat Legislative Assembly?

- Ans
- ☒ 1. Rushikesh Ganeshbhai Patel
 - ☒ 2. Kanubhai Mohanlal Desai
 - ☒ 3. Kanu Makwana
 - ☒ 4. Jitu Vaghani

Q.44 2026માં, બોકો હરામના બળવાખોરોએ કયા સરોવરના કિનારે આવેલા લશ્કરી મથક પર જીવલેણ હુમલો કર્યો હતો?

- Ans
- ☒ 1. તુર્કાના સરોવર
 - ☒ 2. યાડ સરોવર
 - ☒ 3. તાંગાનિકા સરોવર
 - ☒ 4. વિક્ટોરિયા સરોવર

Q.45 જ્યારે કોઈ ગતિમાન ટ્રોલી સ્થિર રહેલા લાકડાના બ્લોક સાથે અથડાય છે અને તેને ગતિમાં લાવે છે, ત્યારે ટ્રોલીની ગતિઊર્જાનું શું થાય છે?

- Ans
- ☒ 1. તે બ્લોકમાં રાસાયણિક ઊર્જા તરીકે સ્થાનાંતરિત થાય છે.
 - ☒ 2. તેનો કેટલોક ભાગ બ્લોકમાં સ્થાનાંતરિત થાય છે.
 - ☒ 3. તે બ્લોકમાંથી ટ્રોલીમાં સ્થાનાંતરિત થાય છે.
 - ☒ 4. તે બ્લોક દ્વારા વિદ્યુત ઊર્જામાં રૂપાંતરિત થાય છે.

Q.46 ટેલિફોન તકનીકમાં નીચેનામાંથી કયા ફેરફારે સંદેશાવ્યવહારની ઝડપ અને ગુણવત્તામાં સુધારો કર્યો?

- Ans
- ☒ 1. ટેલિફોન નેટવર્કને બદલે સ્થાનિક શહેરી પેટા-શાખાઓનો ઉપયોગ કરવો
 - ☒ 2. સેટેલાઇટને બદલે ટપાલ અને કુરિયર સેવાઓનો ઉપયોગ કરવો
 - ☒ 3. તાંબાના વાયરને બદલે ઓપ્ટિકલ ફાઇબર અને ઉપગ્રહ (satellites) નો ઉપયોગ કરવો
 - ☒ 4. ઓપ્ટિકલ ફાઇબરને બદલે તાંબાના વાયર (copper wires) નો ઉપયોગ કરવો

Q.47 ભારતીય નેતાઓના દ્રષ્ટિકોણથી, 1885 માં ભારતીય રાષ્ટ્રીય કોંગ્રેસની સ્થાપના પાછળનો પ્રાથમિક ઉદ્દેશ્ય શું હતો?

- Ans
- ☒ 1. બ્રિટિશ સામ્રાજ્યથી સંપૂર્ણ સ્વતંત્રતાની માંગ કરવી
 - ☒ 2. બ્રિટિશ શાસન સામે સશસ્ત્ર સંઘર્ષનું આયોજન કરવું
 - ☒ 3. પ્રાંતીય (provincial) સરકારોની સ્થાપના કરવી
 - ☒ 4. ભારતીય ફરિયાદો રજૂ કરવા માટે એક કેન્દ્રિય પ્લેટફોર્મ (centralized platform)ની રચના કરવી

Q.48 Which of the following is the largest continental shelf in the world?

- Ans
- ☒ 1. Patagonian Shelf
 - ☒ 2. Sunda Shelf
 - ☒ 3. Siberian Shelf
 - ☒ 4. North Sea Shelf

Q.49 Which of the following economic outputs is primarily associated with the tertiary sector?

- Ans**
- ☒ 1. Services
 - ☐ 2. Raw materials
 - ☐ 3. Manufactured goods
 - ☐ 4. Construction

Q.50 Which of the following was not one of the major goals of India's Five-Year Plans?

- Ans**
- ☐ 1. Growth
 - ☐ 2. Self-reliance
 - ☒ 3. Privatisation
 - ☐ 4. Modernisation

Q.51 Which organization collects information on formal sector employment through employment exchanges?

- Ans**
- ☒ 1. Union Ministry of Labour
 - ☐ 2. Reserve Bank of India
 - ☐ 3. NITI Aayog
 - ☐ 4. Ministry of Finance

Q.52 જાન્યુઆરી 2026માં "એચીવિંગ એફિશિયન્સીઝ ઈન MSME સેક્ટર થ્રુ કન્વર્જન્સ ઓફ સ્કીમ્સ" શીર્ષક હેઠળનો અહેવાલ કઈ સંસ્થા દ્વારા બહાર પાડવામાં આવ્યો હતો?

- Ans**
- ☒ 1. NITI આયોગ
 - ☐ 2. રિઝર્વ બેંક ઓફ ઇન્ડિયા
 - ☐ 3. સેબી (SEBI)
 - ☐ 4. નાબાર્ડ (NABARD)

Q.53 In which part of the house were traditional Mithila paintings commonly made for ceremonial use?

- Ans**
- ☐ 1. Outer verandah
 - ☐ 2. Eastern prayer area
 - ☐ 3. Central courtyard
 - ☒ 4. Kohbar ghar

Q.54 જાન્યુઆરી 2026 માં, રાષ્ટ્રીય રીંછ સંરક્ષણ કાર્યક્રમ (National Bear Conservation Programme) હેઠળ ગુજરાતના કયા અભયારણ્યની પસંદગી કરવામાં આવી હતી?

- Ans**
- ☐ 1. નળ સરોવર અભયારણ્ય (Nal Sarovar Sanctuary)
 - ☐ 2. રતનમહલ સ્લોથ રીંછ અભયારણ્ય (Ratanmahal Sloth Bear Sanctuary)
 - ☒ 3. જેસોર સ્લોથ રીંછ અભયારણ્ય (Jessore Sloth Bear Sanctuary)
 - ☐ 4. ગીર અભયારણ્ય (Gir Sanctuary)

Q.55 Which of the following features is commonly found on the continental slope?

- Ans**
- ☐ 1. Sand dunes and beaches
 - ☐ 2. Coral reefs and lagoons
 - ☒ 3. Canyons and trenches
 - ☐ 4. River deltas and floodplains

Q.56 Kumaragupta I succeeded which of the following rulers?

- Ans ☒ 1. Chandragupta II
☐ 2. Skandagupta
☐ 3. Chandragupta I
☐ 4. Ashoka

Q.57 ભારતના એક રાજ્યમાં, મંત્રીમંડળ ક્યાં સુધી હોદ્દા પર રહી શકે છે?

- Ans ☐ 1. ભારતના સર્વોચ્ચ અદાલતની મંજૂરીને આધીન, પાંચ વર્ષની નિશ્ચિત અવધિ માટે
☒ 2. રાજ્યપાલની મરજી સુધી અને વિધાનસભાના વિશ્વાસને આધીન
☐ 3. જ્યાં સુધી રાષ્ટ્રપતિ રાજ્યની વિધાનસભાનું વિસર્જન ન કરે ત્યાં સુધી
☐ 4. જ્યાં સુધી રાજ્યપાલ પોતાના હોદ્દા પરથી રાજીનામું ન આપે ત્યાં સુધી

Q.58 Which Mauryan ruler sent emissaries to Sri Lanka, Thailand, Central Asia and beyond to spread the message of the Buddha far and wide?

- Ans ☐ 1. Brihadratha Maurya
☐ 2. Bindusara
☒ 3. Ashoka
☐ 4. Chandragupta Maurya

Q.59 જૂન 2026 માં, ઓઇલ ઈન્ડિયા લિમિટેડ (OIL)એ કયા દેશમાં સ્થિત ઓનશોર એક્સપ્લોરેશન બ્લોકમાં હાઇડ્રોકાર્બન શોધ (hydrocarbon discovery)ની જાહેરાત કરી હતી?

- Ans ☐ 1. ઈજિપ્ત (Egypt)
☐ 2. ટ્યુનિશિયા (Tunisia)
☒ 3. લિબિયા (Libya)
☐ 4. અલ્જીરિયા (Algeria)

Q.60 જૂન 2026 માં, કયા દેશે યુનાઇટેડ સ્ટેટ્સ અને ઈરાન વચ્ચેના સમજૂતી કરાર (Memorandum of Understanding) ના અમલીકરણ અંગેની વાટાઘાટો માટે સ્થળ પૂરે પાડ્યું હતું?

- Ans ☒ 1. સ્વિટ્ઝર્લેન્ડ
☐ 2. પાકિસ્તાન
☐ 3. કતાર
☐ 4. ઓસ્ટ્રિયા

Section : Quantitative Aptitude

Q.61 The population of a town was 18,000 last year. Due to migration, the population decreased by 10% in the first six months and then increased by 20% in the next six months. What is the population at the end of the year?

- Ans ☒ 1. 19,440
☐ 2. 20,160
☐ 3. 18,720
☐ 4. 21,600

Q.62 If in a right triangle, $\cos \theta = \frac{4}{5}$, what is the value of $\sec \theta - \tan \theta$?

- Ans
- ☐ 1. $\frac{1}{3}$
 - ☐ 2. $\frac{1}{5}$
 - ☒ 3. $\frac{1}{2}$
 - ☐ 4. $\frac{1}{4}$

Q.63 A sphere has a radius of $(x + 2)$ cm. Another sphere has a radius of $(x - 1)$ cm. If the difference of their surface areas is $168\pi \text{ cm}^2$, find x .

- Ans
- ☐ 1. 5.5
 - ☒ 2. 6.5
 - ☐ 3. 8.5
 - ☐ 4. 7.5

Q.64 The quantity of sugar in a jar is first decreased by 15% and then increased by 10%. If the initial quantity was 200 grams, what is the final quantity?

- Ans
- ☒ 1. 187 grams
 - ☐ 2. 177 grams
 - ☐ 3. 197 grams
 - ☐ 4. 167 grams

Q.65 A wholesaler buys 80 sacks of rice at ₹1,200 each and sells them in two lots: 50 sacks at a profit of 20% each and the remaining at a loss of 10% each. What is the total profit or loss amount in this transaction?

- Ans
- ☒ 1. Profit of ₹8,400
 - ☐ 2. Loss of ₹8,400
 - ☐ 3. Loss of ₹800
 - ☐ 4. Profit of ₹8,200

Q.66 For what value of k will the equation $x^2 + 8x + k = 0$ have equal roots?

- Ans
- ☐ 1. $k = 32$
 - ☐ 2. $k = 4$
 - ☒ 3. $k = 16$
 - ☐ 4. $k = 8$

Q.67 Find the fourth proportional to 24, 48, and 54.

- Ans
- ☐ 1. 27
 - ☐ 2. 135
 - ☒ 3. 108
 - ☐ 4. 81

Q.68 A sum of ₹8,000 is invested at 12% per annum, compounded half-yearly. Find the amount at the end of 1 year.

- Ans
- ☐ 1. ₹8960.80
 - ☐ 2. ₹8948.80
 - ☐ 3. ₹8798.80
 - ☒ 4. ₹8988.80

Q.69 Given the quadratic equation $2x^2 - 9x + 10 = 0$, which of the following is one of its roots?

- Ans
- ☐ 1. 4
 - ☐ 2. 5
 - ☒ 3. 2.5
 - ☐ 4. 3

Q.70 A ferry travels 56 km downstream in 2 hours and returns 56 km upstream in 4 hours. If the speed of the stream is 7 km/h, what is the speed of the ferry in still water?

- Ans
- ☐ 1. 7 km/h
 - ☐ 2. 28 km/h
 - ☐ 3. 14 km/h
 - ☒ 4. 21 km/h

Q.71 A trader marks an article 25 percent above its cost price and then offers a 10 percent discount on the marked price. What is his profit percentage?

- Ans
- ☐ 1. 10 %
 - ☐ 2. 25 %
 - ☐ 3. 15 %
 - ☒ 4. 12.5 %

Q.72 What is the fourth proportional to 15, 25, and 45?

- Ans
- ☐ 1. 90
 - ☐ 2. 30
 - ☒ 3. 75
 - ☐ 4. 60

Q.73 A point P lies on the x axis at a distance of 4 units to the left of the y-axis. What are the coordinates of P?

- Ans
- ☐ 1. (4, 0)
 - ☐ 2. (0, -4)
 - ☐ 3. (0, 4)
 - ☒ 4. (-4, 0)

Q.74 Which of the following expressions is always equal to 1, according to trigonometric identities?

- Ans
- ☒ 1. $\sec^2 \theta - \tan^2 \theta$
 - ☐ 2. $\tan^2 \theta + \sec^2 \theta$
 - ☐ 3. $\tan^2 \theta - \sec^2 \theta$
 - ☐ 4. $\cot^2 \theta - \csc^2 \theta$

Q.75 For ₹4,000 invested at 10% for 1 year, what is the difference between Simple Interest and Compound Interest?

- Ans
- ☐ 1. The difference is ₹40.
 - ☐ 2. The difference is ₹400.
 - ☒ 3. There is no difference between Simple Interest and Compound Interest.
 - ☐ 4. The difference is ₹4.

Q.76 Find the greatest number that divides 22, 37, and 52 and leaves the same remainder in each case.

- Ans**
- ☐ 1. 14
 - ☐ 2. 12
 - ☒ 3. 15
 - ☐ 4. 10

Q.77 What is the simple interest earned on ₹2,500 at 8% per annum for 2 years?

- Ans**
- ☐ 1. ₹200
 - ☒ 2. ₹400
 - ☐ 3. ₹500
 - ☐ 4. ₹450

Q.78 A piece of fabric is 16 m long and another is 36 m long. What is the mean proportional length (in meters) between them?

- Ans**
- ☐ 1. 48
 - ☐ 2. 12
 - ☒ 3. 24
 - ☐ 4. 36

Q.79 What is the value of $2^3 \times \sqrt[3]{27} \times 4^{-2} \times \sqrt[3]{64}$?

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

Q.80 A tank can be filled by Pipe M in 10 hours and by Pipe N in 15 hours. Both are opened together but after 4 hours, Pipe M is closed. How long will Pipe N take to fill the remaining part of the tank?

- Ans**
- ☐ 1. 7 hours
 - ☐ 2. 4 hours
 - ☐ 3. 6 hours
 - ☒ 4. 5 hours

Q.81 A bus travels 360 km in 6 hours. What is its speed?

- Ans**
- ☐ 1. 66 km/h
 - ☒ 2. 60 km/h
 - ☐ 3. 30 km/h
 - ☐ 4. 54 km/h

Q.82 Two identical cubes, each with edge length 2.4 cm, are joined together along one face. What is the total surface area of the resulting solid?

- Ans**
- ☒ 1. 57.6 cm²
 - ☐ 2. 69.12 cm²
 - ☐ 3. 34.56 cm²
 - ☐ 4. 46.08 cm²

Q.83 The travel distances of 60 corporate employees to a park are grouped as follows: 12 employees travel 10–20 km, 18 travel 20–30 km, 15 travel 30–40 km, 10 travel 40–50 km, and 5 travel 50–60 km. What is the median travel distance?

- Ans
- ☐ 1. 37 km
 - ☒ 2. 30 km
 - ☐ 3. 35 km
 - ☐ 4. 27 km

Q.84 A fruit seller buys 10 oranges for ₹120 and sells 5 oranges for ₹75. What is his profit or loss percentage?

- Ans
- ☐ 1. 25% Loss
 - ☐ 2. 20% Loss
 - ☒ 3. 25% Profit
 - ☐ 4. 20% Profit

Q.85 The mean score of a class in a mathematics test is 60 and the median is 65. What is the mode of the scores based on the empirical relation?

- Ans
- ☒ 1. 75
 - ☐ 2. 85
 - ☐ 3. 70
 - ☐ 4. 90

Q.86 A runner covers 150 meters in 15 seconds. What is his speed in meters per second?

- Ans
- ☐ 1. 12 m/s
 - ☐ 2. 5 m/s
 - ☐ 3. 15 m/s
 - ☒ 4. 10 m/s

Q.87 Liam, Mia, and Noah can each complete the same fence on their own in 12 hours, 8 hours, and 24 hours, respectively. How much of the fence can they build in one hour if they all work together?

- Ans
- ☒ 1. $\frac{1}{4}$
 - ☐ 2. $\frac{1}{3}$
 - ☐ 3. $\frac{1}{5}$
 - ☐ 4. $\frac{1}{6}$

Q.88 The present ages of two brothers, S and T, are in the ratio 5 : 7, and the difference between their ages is 12 years. What will be the ratio of their ages after 6 years?

- Ans
- ☐ 1. 10 : 13
 - ☒ 2. 3 : 4
 - ☐ 3. 13 : 17
 - ☐ 4. 9 : 11

Q.89 A cuboid tank with length 80 cm, width 60 cm, and height 45 cm contains water up to a depth of 30 cm. If water is drained until the level drops to 15 cm, how many liters of water has been removed?

- Ans
- ☐ 1. 90
 - ☐ 2. 54
 - ☒ 3. 72
 - ☐ 4. 60

Q.90 A and B can do a task in 10 days. B and C can do the same task in 15 days. If A, B, and C together finish the work in 6 days, how long will A and C together take to finish the task?

- Ans**
- ☒ 1. 9 days
 - ☒ 2. 6 days
 - ☒ 3. 3 days
 - ☒ 4. 12 days

Section : Reasoning

Q.91 18 is related to 164 following a certain logic. Following the same logic, 24 is related to 218. To which of the following is 45 related to, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans**
- ☒ 1. 413
 - ☒ 2. 417
 - ☒ 3. 400
 - ☒ 4. 407

Q.92 Mr. Neom ranked 13th from the bottom and 21st from the top in his class. ____ is the total number of students in the class.

- Ans**
- ☒ 1. 36
 - ☒ 2. 11
 - ☒ 3. 33
 - ☒ 4. 23

Q.93 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.
T has an exam on Thursday. P has an exam immediately before T and U has an exam immediately after T. Only 3 people have an exam between Q and S. R has an exam immediately after S.
How many people have an exam between P and R?

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

Q.94 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

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

- Ans**
- ☒ 1. LTU 18
 - ☒ 2. LSU 18
 - ☒ 3. KTV 16
 - ☒ 4. KTU 16

Q.95 Choose the option in which all the details of the given name and address are correctly reproduced.

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

- Ans**
- ☒ 1. Mr. Nitin R. Gupta, House No. 35, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010
 - ☐ 2. Mr. Nitin S. Gupta, House No. 35, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010
 - ☐ 3. Mr. Nitin R. Gupta, House No. 53, Ashoka Gardens, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010
 - ☐ 4. Mr. Nitin R. Gupta, House No. 35, Ashoka Garden, 19, Nehru Road, Gomti Nagar, Lucknow, Uttar Pradesh – 226010

Q.96 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) S = + G G V D W J ? = # + N S % E A V (Right)

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

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

Q.97 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Yellow"?

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

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

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

Q.98 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: What is the code for "Red"?

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

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

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

Q.99 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

Hen
Egg
Chick

- Ans**
- ☐ 1. 312
 - ☐ 2. 321
 - ☒ 3. 231
 - ☐ 4. 213

Q.100 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question.

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

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

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

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

Q.101 If 'T' stands for '+', 'U' stands for 'x', 'V' stands for '+' and 'W' stands for '-', what will come in place of question mark '?' in the following equation?
 $30\ U\ 4\ W\ 8\ T\ 2\ V\ 10 = ?$

- Ans**
- ☒ 1. 124
 - ☒ 2. 130
 - ☒ 3. 126
 - ☒ 4. 120

Q.102 D, E, F, X, Y and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

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

How many people live between D and X?

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

Q.103 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

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

- Ans**
- ☒ 1. LO - QT
 - ☒ 2. RU - VY
 - ☒ 3. CF - HK
 - ☒ 4. EH - JM

Q.104 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

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

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

Q.105 Hemant starts from point Y and drives 17 km towards West. He then takes a left turn, drives 21 km, turns right and drives 61 km. He then takes a left turn and drives 42 km. He takes a left turn, drives 43 km. He then turns right, drives 25 km, turns left and drives 35 km to stop at point Z. How far (shortest distance) and towards which direction should he drive in order to reach point Y again? (All turns are 90 degrees turns only unless specified)

- Ans**
- ☐ 1. 87 km towards east
 - ☐ 2. 91 km towards south
 - ☒ 3. 88 km towards north
 - ☐ 4. 83 km towards west

Q.106 What should come in place of the '?' in the given series, based on the English alphabetical order?

RVY PTW NRU LPS ?

- Ans**
- ☐ 1. KMP
 - ☐ 2. INQ
 - ☒ 3. JNQ
 - ☐ 4. JMP

Q.107 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

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

- Ans**
- ☐ 1. 52
 - ☐ 2. 56
 - ☒ 3. 54
 - ☐ 4. 58

Q.108 In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

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

Conditions –

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

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

1?*@!

- Ans**
- ☐ 1. MXFIR
 - ☒ 2. ZXFIR
 - ☐ 3. ZXCIR
 - ☐ 4. RXFIR

Q.109 In a certain code language, 'FORK' is coded as '7592' and 'KIND' is coded as '2618'.
What is the code for 'K' in the given code language?

- Ans**
- ☒ 1. 2
 - ☐ 2. 5
 - ☐ 3. 6
 - ☐ 4. 8

Q.110 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Determine whether the statements given below are sufficient to answer the question.

What is the code for "Black"?

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

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

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

Q.111 This question is based on the five, three-digit numbers given below.
(Left) 721 215 543 872 643 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

- Ans**
- ☐ 1. 9
 - ☒ 2. 8
 - ☐ 3. 7
 - ☐ 4. 6

Q.112 Which of the following options is the closest approximate value which will come in place of the question mark (?) in the following equation?
 $18.07 - 6.94 + 14.96 \times 5.12 = ?$

- Ans**
- ☐ 1. 85
 - ☒ 2. 86
 - ☒ 3. 87
 - ☐ 4. 84

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of these options are chosen - 2,3

Q.113 Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

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

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

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

Q.114 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tree
2. Apple
3. Fruits

Ans  1. 1,2,3
 2. 2,1,3
 3. 1,3,2
 4. 3,2,1

Q.115 Himanta starts from Point A and drives 14 km towards North. He then takes a right turn, drives 12 km, turns right and drives 22 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

Ans  1. 11 km to the east
 2. 14 km to the east
 3. 12 km to the west
 4. 13 km to the north

Q.116 Each letter in the word BEWRAYS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter cluster thus formed?

Ans  1. 17
 2. 19
 3. 16
 4. 15

Q.117 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- Wool
Sweater
Sheep
Knitting
Yarn

Ans  1. 3, 1, 4, 5, 2
 2. 1, 3, 5, 4, 2
 3. 3, 5, 1, 4, 2
 4. 3, 1, 5, 4, 2

Q.118 If 19 April 2012 is Thursday then what will be the day of the week on 19 April 2013?

Ans  1. Friday
 2. Saturday
 3. Wednesday
 4. Tuesday

Q.119 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Among 4 trees, B, O, W and Y each having a different height, which tree is the shortest?

(I) Y is shorter than only two trees.

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

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

(Left) 1 € € © & % 7 * * 5 6 3 3 & € © © * 2 7 * 1 (Right)

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

- Ans**
- ☒ 1. One
 - ☒ 2. None
 - ☒ 3. Two
 - ☒ 4. Three

Q.121 Five Individuals E, O, S, Y and Z have different heights. O is taller than S but shorter than Z. Z is taller than Y but shorter than E. Y is taller than S but shorter than O. How many people are shorter than O?

- Ans**
- ☒ 1. Three
 - ☒ 2. Two
 - ☒ 3. None
 - ☒ 4. One

Q.122 Each letter in the word CRYPTOS is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is fourth from the right in the new letter cluster thus formed?

- Ans**
- ☒ 1. 5
 - ☒ 2. 4
 - ☒ 3. 2
 - ☒ 4. 7

Q.123 This question is based on the following words

(LEFT) EGG GAS LOG WIN (RIGHT)

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

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

Q.124 What should come in place of '?' in the given series?
4 ? 16 32 64 128

- Ans**
- ☒ 1. 12
 - ☒ 2. 14
 - ☒ 3. 8
 - ☒ 4. 10

Q.125 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans
- ☐ 1. LMP
 - ☐ 2. STW
 - ☐ 3. JKN
 - ☒ 4. OPT

Q.126 Seven people J, K, L, M, N, O, and P are sitting around a circular table facing the center. J sits third to the right of O and second to the left of M. L is an immediate neighbor of both O and M and second to the right of K. P is not the immediate neighbor of O.

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

- Ans
- ☒ 1. Two
 - ☐ 2. None
 - ☐ 3. Three
 - ☐ 4. One

Q.127 G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is L related to G?

- Ans
- ☐ 1. Father
 - ☐ 2. Daughter's son
 - ☐ 3. Brother
 - ☒ 4. Daughter's husband

Q.128 An accurate clock shows 9:30 am. By how many degrees will the hour hand rotate when the clock shows 4:00 pm?

- Ans
- ☐ 1. 270 degrees
 - ☐ 2. 180 degrees
 - ☐ 3. 90 degrees
 - ☒ 4. 195 degrees

Q.129 CJDL is related to HKEQ in a certain way based on the English alphabetical order. In the same way, SUCD is related to XVDI. To which of the following is KWNO related, following the same logic?

- Ans
- ☐ 1. QXPV
 - ☐ 2. QYMU
 - ☐ 3. PYTS
 - ☒ 4. PXOT

Q.130 Seven people C, D, J, R, T, V and Y are sitting in a row, facing north. Only two people sit to the left of R. Only three people sit between R and T. Only one person sits between T and V. J sits to the immediate left of C. D is not an immediate neighbor of T. How many people sit to the right of D?

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

Q.131 Refer to the following letter, symbol series and answer the question that follows.
Counting to be done from left to right only.

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

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

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

Q.132 Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, a certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the question?

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

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

- Ans
- ☒ 1. 5 - 35 - 28 - 56
 - ☒ 2. 12 - 4 - 7 - 14
 - ☒ 3. 3 - 9 - 2 - 24
 - ☒ 4. 6 - 36 - 39 - 78

Q.133 Each letter in the word OBTAIN is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

- Ans
- ☒ 1. P
 - ☒ 2. J
 - ☒ 3. O
 - ☒ 4. C

Q.134 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Among 5 sticks, X,D,I,W and J each having a different height, which stick is the tallest?

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

- 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 I alone is sufficient to answer the question while data in statement II is not
 - ☒ 3. Both statements I and II together are NOT sufficient to answer the question
 - ☒ 4. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q.135 Each of the digits in the number 5629341 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- Ans
- ☒ 1. None
 - ☒ 2. Three
 - ☒ 3. One
 - ☒ 4. Two

Q.136 Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

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

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

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

Q.137 This question is based on the five, three-digit numbers given below.

(Left) 632 627 560 669 734 (Right)

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

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

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

Q.138 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Among 4 trees, E, G, M and Z each having a different height, which tree is the shortest?

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

(II) Z is taller than M.

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

Q.139 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

JNV : MQY

QMS : TPV

- Ans
- ☒ 1. DHM : GKP
 - ☐ 2. WHG : ZIF
 - ☐ 3. TEK : UFL
 - ☐ 4. PSK : RUM

Q.140 In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number / Symbol \$ # 6 & + 9 2 * 1 @ ? 3 5 8

Code O Z R K A N G X L W E J I B

Conditions –

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

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

#+968

- Ans**
- ☒ 1. BANRZ
 - ☐ 2. DANRZ
 - ☐ 3. BANRA
 - ☐ 4. BAKRZ

Q.141 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some apples are oranges. Some oranges are mangoes.

Conclusion (I) : Some apples are mangoes.

Conclusion (II) : No mango is an orange.

- Ans**
- ☐ 1. Only II follows
 - ☐ 2. Only I follows
 - ☐ 3. Both follow
 - ☒ 4. Neither follows

Q.142 If 5 March 1998 was a Thursday, what day of the week was 10 February 2004?

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

Q.143 A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question: How is R related to S?

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

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

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

Q.144 Five individuals, A, G, H, K and L, each have different heights. G is taller than K but shorter than L. K is taller than H. A is taller than H. More than two people are taller than A. How many people are shorter than G?

- Ans
- ☐ 1. Two
 - ☐ 2. One
 - ☒ 3. Three
 - ☐ 4. None

Q.145 Six individuals F, H, O, P, T and W each has different age. Only two people have age between T and W. Only one person is elder than H. Only three people have age between H and T. O is elder than F but younger than P. How many people are younger than F?

- Ans
- ☐ 1. Two
 - ☐ 2. None
 - ☐ 3. Three
 - ☒ 4. One

Q.146 In a row of 66 people facing north, Olivia is 47th from the left end. If Ari sits second to the right of Olivia, what is Ari's position from the right end of the line?

- Ans
- ☐ 1. 20th
 - ☐ 2. 21st
 - ☐ 3. 17th
 - ☒ 4. 18th

Q.147 Each letter in the word BOTCHED is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is second from the right in the new letter cluster thus formed?

- Ans
- ☐ 1. 10
 - ☐ 2. 12
 - ☒ 3. 11
 - ☐ 4. 14

Q.148 G is the mother of H. H is the sister of Y. L is the father of O. O is the son of Y. How is G related to O?

- Ans
- ☒ 1. Mother's mother
 - ☐ 2. Mother
 - ☐ 3. Mother's sister
 - ☐ 4. Sister

Q.149 In a certain code language,
A x B means 'A is the daughter of B'
A @ B means 'A is the father of B'
A - B means 'A is the son of B'
A # B means 'A is the sister of B'
Based on the above, how is V related to N if 'V x A # L @ I - N'?

- Ans
- ☐ 1. Father's sister's daughter
 - ☐ 2. Sister's daughter
 - ☐ 3. Wife's sister's daughter
 - ☒ 4. Husband's sister's daughter

Q.150 Six boxes G, H, I, Q, R and S are kept one over the other but not necessarily in the same order. Only two boxes are kept below Q. Only one box is kept above S. Only one box is kept between G and Q. H is kept immediately above G. R is kept at some place below I. How many boxes are kept between I and H?

Ans

 1. Four

 2. Two

 3. One

 4. Three