

GSSSB CBRT Adv 378 CCE 2026

Test Date	26/09/2026
Test Time	1:00 PM - 3:00 PM
Subject	378 Combined Competitive Examination

Section : English

Q.1 Select the one-word substitute for the following.

A person who collects stamps

- Ans
- ☒ 1. Philatelist
 - ☐ 2. Botanist
 - ☐ 3. Numismatist
 - ☐ 4. Archaeologist

Q.2 Identify the synonym of the highlighted word in the sentence.
The monk lived a **serene** life in the mountains.

- Ans
- ☐ 1. Active
 - ☐ 2. Troubled
 - ☐ 3. Disturbed
 - ☒ 4. Peaceful

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence.
His mother told him that difficult tasks seem easier when done voluntarily.

- Ans
- ☐ 1. a bribe will enter without knocking
 - ☒ 2. burden of one's own choice is not felt.
 - ☐ 3. a bird in hand is worth two in the bush
 - ☐ 4. a bleating sheep loses a bite

Q.4 The incorrect part has been highlighted in the given sentence. Choose the option that uses the correct form of the future tense.

We **will going** to the concert tomorrow.

- Ans
- ☐ 1. We gone to the concert tomorrow.
 - ☐ 2. We are go to the concert tomorrow.
 - ☐ 3. We will going to the concert tomorrow.
 - ☒ 4. We will go to the concert tomorrow.

Q.5 In the following question, the underlined part contains an error. Choose the option that best replaces the underlined part to make the sentence grammatically correct.
By next year, he finished his degree.

- Ans
- ☐ 1. finishes
 - ☐ 2. will finish
 - ☒ 3. will have finished
 - ☐ 4. has finished

Q.6 Fill in the blank with correct option:-

They _____ the project by the end of the month if they _____ working at this pace.

- Ans**
- ☐ 1. will complete / kept
 - ☐ 2. will have completed / keeps
 - ☒ 3. will complete / keep
 - ☐ 4. would complete / kept

Q.7 Transform the simple sentence into a complex sentence.

He was late due to heavy traffic.

- Ans**
- ☐ 1. He was late and there was heavy traffic.
 - ☐ 2. He was late, heavy traffic was the reason.
 - ☒ 3. He was late because there was heavy traffic.
 - ☐ 4. He was late; heavy traffic caused it.

Q.8 Write the given sentence in the simple past tense:

They are baking a chocolate cake for the competition.

- Ans**
- ☐ 1. They will bake a chocolate cake for the competition.
 - ☐ 2. They have baked a chocolate cake for the competition.
 - ☒ 3. They baked a chocolate cake for the competition.
 - ☐ 4. They will be baking a chocolate cake for the competition.

Q.9 Choose the sentence that is in the correct passive form.

- Ans**
- ☒ 1. The scholarship for the meritorious students in mathematics was awarded by the foundation.
 - ☐ 2. The manager resolved the issue by consulting the legal team.
 - ☐ 3. The teacher explained the concept by giving real-life examples.
 - ☐ 4. The children entertained the audience by performing a skit.

Q.10 In the given question, a sentence is divided into different segments. The first segment is fixed; rearrange the other segments to form a coherent statement.

The ancient library of Alexandria was famously a center of learning
(P) that housed hundreds of thousands of scrolls
(Q) drawing scholars and thinkers from across the Hellenistic world
(R) for centuries until its gradual destruction
(S) and was considered the world's intellectual capital

- Ans**
- ☐ 1. Q P S R
 - ☐ 2. P Q S R
 - ☒ 3. P S Q R
 - ☐ 4. S P R Q

Q.11 Choose the correct indirect speech form of the given sentence.

The teacher said to the student, "Have you submitted the application for the inter-school quiz competition?"

- Ans**
- ☐ 1. The teacher asked the student whether he has submitted the application for the inter-school quiz competition.
 - ☒ 2. The teacher asked the student if he had submitted the application for the inter-school quiz competition.
 - ☐ 3. The teacher asked the student did he submit the application for the inter-school quiz competition.
 - ☐ 4. The teacher said to the student whether had he submitted the application for the inter-school quiz competition.

Q.12 Choose the correct one word substitution for the underlined segment.

Her speech was filled with words that are too pompous and showy for the occasion.

- Ans
- ✓ 1. Bombast
 - ✗ 2. Irony
 - ✗ 3. Verbosity
 - ✗ 4. Euphemism

Q.13 Identify the homonym of the word 'bow' that has a different meaning than the one in the sentence.

The sailor stood at the bow of the ship and watched the waves.

- Ans
- ✗ 1. The life boat was attached near the bow of the ship
 - ✗ 2. The captain stood at the bow of the boat
 - ✗ 3. The waves splashed against the bow of the vessel
 - ✓ 4. The archer pulled the bow and aimed at the target

Q.14 "He may be in the office." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans
- ✗ 1. તે ક્યારેય ઓફિસમાં જતો નથી.
 - ✗ 2. તે ઓફિસમાંથી નીકળી ગયો છે.
 - ✓ 3. તે કદાચ ઓફિસમાં હશે.
 - ✗ 4. તે ચોક્કસ ઓફિસમાં છે.

Q.15 Choose the correct option to fill in the blank.

He finally discovered __ solution to the complex puzzle that the entire research team had been struggling to solve for several days.

- Ans
- ✗ 1. a
 - ✗ 2. an
 - ✓ 3. the
 - ✗ 4. some

Section : Gujarati

Q.16 'મને ખબર નથી કે તે ક્યાં રહે છે.' વાક્યનું નીચેનામાંથી સાચું અંગ્રેજી વિધાન કયું છે?

- Ans
- ✗ 1. I do not know where he live.
 - ✗ 2. I do not know where he did live.
 - ✗ 3. I do not know where does he live.
 - ✓ 4. I do not know where he lives.

Q.17 'આપગા' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ✗ 1. સમુદ્ર
 - ✓ 2. નદી
 - ✗ 3. પવન
 - ✗ 4. પર્વત

Q.18 અલંકાર ઓળખાવો: વંશિકા તો વંશિકા જ છે, તેની જોડ મળવી મુશ્કેલ છે.

- Ans
- ✗ 1. રૂપક અલંકાર
 - ✗ 2. શ્લેષ અલંકાર
 - ✗ 3. ઉત્પ્રેક્ષા અલંકાર
 - ✓ 4. અનન્વય અલંકાર

Q.19 'ય અને વ' ધ્વનિઓને વ્યાકરણમાં શું કહેવામાં આવે છે?

- Ans
- ✓ 1. અર્ધસ્વર
 - ✗ 2. શુદ્ધ સ્વર
 - ✗ 3. સ્પર્શ વ્યંજન
 - ✗ 4. મહાપ્રાણ

Q.20 'મોમાં મગ ભરાઈ જવા' રૂઢિપ્રયોગનો અર્થ શું થાય?

- Ans
- ✓ 1. સાવ ચૂપ થઈ જવું.
 - ✗ 2. ખાવાનું મન થવું.
 - ✗ 3. બહુ બોલવું.
 - ✗ 4. ગુસ્સામાં બોલવું.

Q.21 કૃતાપરાધ-શો આવી ઊભો દીન મુખે પતિ, સંબોધી સ્નેહના શબ્દો વદે ધીમે વિવેકથી. : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ✓ 1. અનુષ્ટુપ
 - ✗ 2. સ્તંભર
 - ✗ 3. મનહર
 - ✗ 4. શાર્દૂલવિક્રીડિત

Q.22 'મ્ + ઉ' થી કયો અક્ષર બને છે?

- Ans
- ✗ 1. મી
 - ✗ 2. મા
 - ✗ 3. મૂ
 - ✓ 4. મુ

Q.23 આપેલ વિકલ્પમાંથી શબ્દસમૂહ માટે એક શબ્દ શોધો : 'આ લોકમાં મળે નહિ તેવું'

- Ans
- ✗ 1. સ્વલોક
 - ✗ 2. નવલોક
 - ✗ 3. પરલોક
 - ✓ 4. અલૌકિક

Q.24 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : આકાશમાં રાત્રે તારા ચમકે છે.

- Ans
- ✗ 1. Stars shining in the sky at night.
 - ✗ 2. Stars are shine in the sky at night.
 - ✓ 3. Stars shine in the sky at night.
 - ✗ 4. Stars shines in the sky at night.

Q.25 'ખુશી' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ✗ 1. દુઃખ
 - ✗ 2. શોક
 - ✓ 3. પ્રસન્નતા
 - ✗ 4. ચિંતા

Q.26 નીચેનામાંથી સર્વનામ સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો:

- Ans
- ✗ 1. પાકો આંબાનો સ્વાદ ખૂબ ભાવે છે.
 - ✓ 2. કશામાં પણ મન પરોવ્યા વિના કામ ન થાય.
 - ✗ 3. દાદાજી લાકડીથી ધીમે-ધીમે ચાલે છે.
 - ✗ 4. પક્ષીઓ વડના ઝાડ ઉપર માળો બાંધે છે.

Q.27 'ભેત્રણ' શબ્દનો સમાસ ઓળખાવો.

- Ans
- ☒ 1. દ્વિગુ
 - ☒ 2. ઢગ્ગ
 - ☒ 3. ઉપપદ
 - ☒ 4. તત્પુરુષ

Q.28 સૌથી પહેલો શબ્દ કયો આવશે?

- Ans
- ☒ 1. જગત
 - ☒ 2. જલદી
 - ☒ 3. જમણ
 - ☒ 4. જંગલ

Q.29 સાચી જોડણીવાળું વાક્ય શોધો:

- Ans
- ☒ 1. દિવાળીના તહેવારમાં ઘર ઘર દિપાવલી પ્રગટાવવામાં આવી.
 - ☒ 2. દીવાળીના તહેવારમાં ઘર ઘર દિપાવલી પ્રગટાવવામાં આવી.
 - ☒ 3. દીવાળીના તહેવારમાં ઘર ઘર દીપાવલી પ્રગટાવવામાં આવી.
 - ☒ 4. દિવાળીના તહેવારમાં ઘર ઘર દીપાવલી પ્રગટાવવામાં આવી.

Q.30 નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- Ans
- ☒ 1. શું તમે ક્યારેય ગીરના ઘેઘૂર જંગલોમાં સિંહોની ગર્જના સાંભળી છે?
 - ☒ 2. શું તમે ક્યારેય ગીરના ઘેઘૂર જંગલોમાં સીંહોની ગર્જના સાંભળી છે?
 - ☒ 3. શું તમે ક્યારેય ગીરના ઘેઘૂર જંગલોમાં સિંહોની ગર્જના સાંભળી છે?
 - ☒ 4. શું તમે ક્યારેય ગીરના ઘેઘૂર જંગલો માં સિંહોની ગર્જના સાંભળી છે?

Section : General Awareness and Current Affairs

Q.31 Which comparison correctly distinguishes the cave architecture of Talaja and Khambhalida in Gujarat?

- Ans
- ☒ 1. Talaja has thirty stone-carved caves with huge gates, while Khambhalida has a Chaitya Gruh with a stupa in its middle cave.
 - ☒ 2. Talaja has twenty pillars in ruined caves, while Khambhalida has sixteen caves arranged in three layers.
 - ☒ 3. Talaja has three intersecting layers of caves, while Khambhalida has thirty caves with huge gates.
 - ☒ 4. Talaja has double-storeyed caves, while Khambhalida has twenty pillars in floored caves.

Q.32 What symbolic act did Hindus and Muslims perform in Bengal on the day of its division to express unity during the National Movement?

- Ans
- ☒ 1. Tied rakhis to each other
 - ☒ 2. Started indigenous factories collectively
 - ☒ 3. Observed a silent protest throughout Bengal
 - ☒ 4. Organized joint prayers in temples and mosques

Q.33 What is the minimum age required to contest an election of a Municipal Corporation in India?

- Ans
- ☒ 1. 18 years
 - ☒ 2. 25 years
 - ☒ 3. 30 years
 - ☒ 4. 21 years

Q.34 What is the term used when the Government transfers a majority stake and management control of a public sector enterprise to a private entity?

- Ans**
- ☒ 1. Strategic disinvestment with transfer of management control
 - ☐ 2. Public disinvestment with continued government management
 - ☐ 3. Minority stake sale with retained government control
 - ☐ 4. Partial disinvestment with retained government ownership

Q.35 In January 2026, which structural component was tested by the Indian Space Research Organisation (ISRO) for a duration of 200 seconds to optimise the performance of the PS4 upper engine stage?

- Ans**
- ☐ 1. Silicon Carbide Ablative thermal shield
 - ☐ 2. Titanium Matrix Thrust Vector ring
 - ☒ 3. Carbon composite nozzle divergent
 - ☐ 4. Beryllium Cryogenic Fuel lines

Q.36 Which constitutional body is responsible for making laws on matters within the State List in India?

- Ans**
- ☒ 1. State Legislature
 - ☐ 2. State Executive
 - ☐ 3. Union Parliament
 - ☐ 4. State Judiciary

Q.37 The primary canonical text of Buddhism, known as the 'Tripitaka', literally translates from Pali/Sanskrit as:

- Ans**
- ☐ 1. Three Teachings
 - ☒ 2. Three Baskets
 - ☐ 3. Three Monasteries
 - ☐ 4. Three Sermons

Q.38 A scholar studying ancient Indian literary traditions identifies a third-century text as evidence of the literary use of Prākṛt. Which work best fits this description?

- Ans**
- ☐ 1. Jātaka Tales
 - ☐ 2. Apabhramsa
 - ☒ 3. Gāthā Sattasai
 - ☐ 4. Dhammapada

Q.39 On which of the following continents is Mount Kilimanjaro located?

- Ans**
- ☐ 1. Europe
 - ☐ 2. Asia
 - ☒ 3. Africa
 - ☐ 4. Australia

Q.40 Which of the following best defines a disaster?

- Ans**
- ☒ 1. An undesirable occurrence causing serious disruption
 - ☐ 2. A normal event occurring without major impact
 - ☐ 3. A seasonal change affecting local climate
 - ☐ 4. A gradual process shaping landform development

Q.41 Which language was primarily used by Mahavira for preaching his teachings?

- Ans**
- ☐ 1. Sanskrit
 - ☐ 2. Tamil
 - ☐ 3. Greek
 - ☒ 4. Prakrit

Q.42 The newly launched Advanced Materials Research Cluster (AMRC) at IIT Gandhinagar in June 2026 is strategically optimised to address which issue?

- Ans**
- ☒ 1. Self-reliance in industrial manufacturing materials
 - ☐ 2. Domestic pharmaceutical molecule synthesis
 - ☐ 3. Low-cost consumer electronic display screens
 - ☐ 4. Deep-space satellite shield component fabrics

Q.43 Which leader chaired the third convention of the Indian National Congress in December 1887, marking a significant increase in the number of participants?

- Ans**
- ☐ 1. Dadabhai Navroji
 - ☐ 2. Sir Allen Octavian Hume
 - ☒ 3. Badruddin Taiyabji
 - ☐ 4. Vyomeshchandra Benerjee

Q.44 Which of the following organizations hosted the GATE 2026 trade exhibition in Gandhinagar in April 2026?

- Ans**
- ☐ 1. Associated Chambers of Commerce and Industry
 - ☒ 2. Gujarat Chamber of Commerce and Industry
 - ☐ 3. Federation of Indian Chambers of Commerce
 - ☐ 4. Gujarat Confederation of Indian Industry

Q.45 Which of the following statements correctly explains the formation of stars from interstellar matter?

- Ans**
- ☐ 1. Asteroids collide repeatedly to produce new stars
 - ☐ 2. Molten rocks inside planets gradually develop into stars
 - ☐ 3. Comets merge together to create luminous stars
 - ☒ 4. Dense clumps within a hydrogen nebula gradually form stars

Q.46 How does pung cholom showcase the skills of Manipuri dancers?

- Ans**
- ☐ 1. Dancers sing devotional verses while executing coordinated group patterns.
 - ☒ 2. Dancers play a drum while dancing, showing excellent skill and coordination.
 - ☐ 3. Dancers wear elaborate costumes while maintaining balance in motion.
 - ☐ 4. Dancers perform symbolic gestures while expressing dramatic narratives.

Q.47 Which organization is responsible for strengthening the Olympic Charter in 2026?

- Ans**
- ☒ 1. International Olympic Committee
 - ☐ 2. Association of National Olympic Committees
 - ☐ 3. World Anti-Doping Agency
 - ☐ 4. International Association of Athletics Federations

Q.48 Which city experiences a pleasant and stimulating climate despite being located near the Equator due to its high altitude?

- Ans**
- ☐ 1. Singapore
 - ☒ 2. Quito
 - ☐ 3. Moscow
 - ☐ 4. Rio de Janeiro

Q.49 What was one negative consequence of tax incentives provided to foreign investors during the 1991 economic reform period?

- Ans**
- ☐ 1. They increased pressure on government expenditure
 - ☐ 2. They expanded public investment in infrastructure
 - ☒ 3. They reduced the scope for raising tax revenues
 - ☐ 4. They encouraged greater foreign investment inflows

Q.50 The 4th National Arm-wrestling & Para Arm-wrestling Championship 2026 was held in which city of Gujarat?

- Ans**
- ☐ 1. Vadodara
 - ☒ 2. Gandhinagar
 - ☐ 3. Junagadh
 - ☐ 4. Rajkot

Q.51 Which of the following best describes the pricing power of a monopolist?

- Ans**
- ☒ 1. The firm can influence market prices as the sole seller
 - ☐ 2. The firm has no control over market prices as the sole seller
 - ☐ 3. The government alone determines market prices as it controls the market
 - ☐ 4. The firm charges the same price for all goods

Q.52 In January 2026, the foundation stone for India's first integrated private satellite plant was laid in which city in Gujarat?

- Ans**
- ☐ 1. Surat
 - ☐ 2. Bhuj
 - ☐ 3. Rajkot
 - ☒ 4. Sanand

Q.53 How is work represented on a force-displacement graph?

- Ans**
- ☐ 1. By the graph's intercept
 - ☒ 2. By the area under the curve
 - ☐ 3. By the graph's slope
 - ☐ 4. By the highest point

Q.54 Under the provisions of Article 243D of the Indian Constitution, what is the minimum mandatory reservation proportion for women in Panchayati Raj Institutions?

- Ans**
- ☐ 1. Not less than two-fifths of the total seats
 - ☒ 2. Not less than one-third of the total seats
 - ☐ 3. Not less than one-fourth of the total seats
 - ☐ 4. Not less than one-half of the total seats

Q.55 A farmer grows sunhemp and ploughs it into the soil before flowering. This practice is known as:

- Ans**
- ☐ 1. Seed treatment process
 - ☐ 2. Mixed cropping method
 - ☐ 3. Crop rotation practice
 - ☒ 4. Green manuring technique

Q.56 Where was the 62nd meeting of the SAARC Programming Committee held on 12 February 2026?

- Ans**
- ☐ 1. Colombo, Sri Lanka
 - ☐ 2. Thimphu, Bhutan
 - ☐ 3. Dhaka, Bangladesh
 - ☒ 4. Kathmandu, Nepal

Q.57 Intensive monitoring was carried out for all lions within a 10-km radius of which of the following areas in Gujarat after May 2026 reports of lion cub deaths?

- Ans**
- ☐ 1. Sasan and Kodinar
 - ☐ 2. Talala and Veraval
 - ☒ 3. Gir Gadhada and Babariya
 - ☐ 4. Junagadh and Mangrol

Q.58 The Second Launch Site or SSLV Launch Complex (SLC), specifically designed to launch small satellites efficiently into Sun-synchronous Polar Orbits (SSPO), is being built at which location?

- Ans**
- ☐ 1. Mahendragiri, Tamil Nadu
 - ☐ 2. Sriharikota Second Pad, Andhra Pradesh
 - ☐ 3. Wheeler Island, Odisha
 - ☒ 4. Kulasekarapattinam, Tamil Nadu

Q.59 Under what condition does an object remain floating on the surface of water without sinking completely?

- Ans**
- ☐ 1. Density greater than water
 - ☐ 2. Mass becomes zero in water
 - ☒ 3. Density equal to or less than water
 - ☐ 4. Gravity does not act on it

Q.60 Who was elected as the Prime Minister of Vietnam for the 2026–2031 term?

- Ans**
- ☒ 1. Le Minh Hung
 - ☐ 2. Pham Minh Chinh
 - ☐ 3. Nguyen Xuan Phuc
 - ☐ 4. Nguyen Phu Trong

Section : Quantitative Aptitude

Q.61 Two numbers are in the ratio 5:8. If the larger number is 96, the smaller number is:

- Ans**
- ☐ 1. 50
 - ☐ 2. 40
 - ☒ 3. 60
 - ☐ 4. 72

Q.62 A pipe fills a cistern in 8 hours. What fraction of the cistern is filled in 2 hours?

- Ans**
- ☒ 1. One-fourth of the cistern
 - ☐ 2. One-half of the cistern
 - ☐ 3. One-sixth of the cistern
 - ☐ 4. One-third of the cistern

Q.63 A cyclist travels 138 km in 6 hours. What is his average speed?

- Ans**
- ☐ 1. 24 km/h
 - ☒ 2. 23 km/h
 - ☐ 3. 21 km/h
 - ☐ 4. 22 km/h

Q.64 A train travels at 30 km/h for 2 hours, 60 km/h for 1 hour, and 90 km/h for 1 hour. What is the average speed for the entire journey?

- Ans**
- ☐ 1. 55 km/h
 - ☒ 2. 52.5 km/h
 - ☐ 3. 50 km/h
 - ☐ 4. 40.5 km/h

Q.65 Simplify: $(2.5 \times 3.6 + 1.5 \times 2.4) \div (0.8 + 1.2)$

- Ans**
- ☒ 1. 6.3
 - ☐ 2. 6.5
 - ☐ 3. 6.1
 - ☐ 4. 6.7

Q.66 The value of k for which the pair of linear equations $3x + 4y = 12$ and $(k + 1)x + 12y = 36$ has infinitely many solutions is:

- Ans**
- ☒ 1. 8
 - ☐ 2. 9
 - ☐ 3. 6
 - ☐ 4. 5

Q.67 What is the distance (in units) between the points (2, 3) and (6, 3)?

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

Q.68 A toy is bought for ₹150 and sold at a loss of 20%. What is the selling price of the toy?

- Ans**
- ☐ 1. ₹130
 - ☐ 2. ₹110
 - ☒ 3. ₹120
 - ☐ 4. ₹140

Q.69 A cuboid has length 5 cm, width 4 cm, and height 3 cm. Find its volume.

- Ans**
- ☐ 1. 24 cm^3
 - ☐ 2. 15 cm^3
 - ☒ 3. 60 cm^3
 - ☐ 4. 12 cm^3

Q.70 The compound interest (in ₹) on ₹9,000 at 4% per annum compounded yearly for 2 years is:

- Ans**
- ☐ 1. 774.80
 - ☐ 2. 754.60
 - ☐ 3. 714.20
 - ☒ 4. 734.40

Q.71 The ratio of $(x - 3)$ to $(x + 2)$ is 5 : 7. Find the fourth proportional to $(x - 3)$, $(x + 2)$, and 10.

- Ans**
- ☒ 1. 14
 - ☐ 2. 10
 - ☐ 3. 16
 - ☐ 4. 12

Q.72 A solid hemisphere of radius 4 cm is melted and recast into solid spheres of radius 2 cm each. How many such spheres can be made?

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

Q.73 A, B, and C invest in a business with shares in the ratio 4:6:10. If C's share of the profit is ₹20,000, what is the total profit?

- Ans**
- ☒ 1. ₹40,000
 - ☐ 2. ₹30,000
 - ☐ 3. ₹35,000
 - ☐ 4. ₹20,000

Q.74 A person buys a book for ₹200 and sells it for ₹180, then he buys another book for ₹150 and sells it for ₹200. What is the overall profit or loss?

- Ans**
- ☐ 1. ₹20 profit
 - ☒ 2. ₹30 profit
 - ☐ 3. ₹30 loss
 - ☐ 4. ₹10 loss

Q.75 Three pipes A, B, and C can fill a tank in 24 hours, 12 hours, and 8 hours respectively. If all three pipes are opened together, in how many hours will the tank be filled?

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

Q.76 A data set has a mean of 36 and a median of 34. Using the empirical relation, find the mode of the data set.

- Ans**
- ☒ 1. 30
 - ☐ 2. 38
 - ☐ 3. 34
 - ☐ 4. 32

Q.77 A student is comparing two savings accounts: one compounds interest annually, while the other compounds half-yearly. Both offer the same nominal annual interest rate. What should the student expect if the same amount is invested for the same duration in both accounts?

- Ans**
- ☐ 1. The half-yearly account will reduce the principal
 - ☐ 2. The annual account will have a greater final amount
 - ☒ 3. The half-yearly account will have a greater final amount
 - ☐ 4. Both accounts will end with the same amount

Q.78 A point on level ground is 30 meters from the base of a vertical tower. If the angle of elevation of the top of the tower from that point is 45° , find the height of the tower.

- Ans**
- ☐ 1. 45 meters
 - ☒ 2. 30 meters
 - ☐ 3. 75 meters
 - ☐ 4. 60 meters

Q.79 What does a positive discriminant indicate about the roots of a quadratic equation?

- Ans**
- ☐ 1. The equation has two identical real roots.
 - ☒ 2. The equation has two distinct real roots.
 - ☐ 3. The equation has no roots.
 - ☐ 4. The equation has two complex roots.

Q.80 Ramesh invests ₹1,20,000 in a bank that offers 7.5% simple interest per annum. What simple interest will he earn in 8 months?

- Ans**
- ☒ 1. ₹6,000
 - ☐ 2. ₹10,500
 - ☐ 3. ₹7,500
 - ☐ 4. ₹9,000

Q.81 The marks obtained by 8 students in a test are: 24, 28, 32, 36, 40, 44, 48, 52. Using the assumed mean method with an assumed mean of 36, find the actual mean.

- Ans**
- ☒ 1. 38
 - ☐ 2. 40
 - ☐ 3. 36
 - ☐ 4. 34

Q.82 A dealer bought chairs at ₹1,200 each and tables at ₹2,000 each. He sold an equal number of chairs and tables. If the profit on each chair is 10% and on each table is 20%, and his total profit is ₹27,040, how many tables did he sell?

- Ans**
- ☐ 1. 64
 - ☒ 2. 52
 - ☐ 3. 80
 - ☐ 4. 48

Q.83 The discriminant of the equation $2x^2 - 15x + 46 = 0$ is:

- Ans**
- ☐ 1. -183
 - ☐ 2. -163
 - ☐ 3. -123
 - ☒ 4. -143

Q.84 A solid cone with a base radius of 5 cm and height of 12 cm is completely melted and recast into a solid cylinder with the same base radius. What is the height of the resulting cylinder?

- Ans**
- ☐ 1. 15 cm
 - ☐ 2. 12 cm
 - ☐ 3. 5 cm
 - ☒ 4. 4 cm

Q.85 From a point on level ground, the angle of elevation to the top of a building is 30° . The horizontal distance from the point to the base of the building is 240 m. Find the horizontal distance from another point on the same level ground to the base of the building if the angle of elevation to the top of the building from that point is 60° .

- Ans**
- ☐ 1. 240 m
 - ☐ 2. 120 m
 - ☐ 3. 720 m
 - ☒ 4. 80 m

Q.86 A municipal water reservoir is connected to an inlet pipe and a drainage pipe. The inlet pipe can fill the reservoir in 8 hours, while the drainage pipe can empty a full reservoir in 16 hours. If both pipes are opened simultaneously when the reservoir is empty, how long (in hours) will it take for the reservoir to become full?

- Ans**
- ☐ 1. 8
 - ☐ 2. 24
 - ☐ 3. 12
 - ☒ 4. 16

Q.87 The value of a property increased by 15% during the first year, decreased by 4% during the second year, and then increased by 10% during the third year. If the property's current value is ₹6,07,200, what was its value before these changes?

- Ans**
- ☐ 1. ₹5,25,000
 - ☐ 2. ₹5,60,000
 - ☐ 3. ₹5,40,000
 - ☒ 4. ₹5,00,000

Q.88 Which of the following pairs are coprime to each other?

- Ans**
- ☐ 1. 169 and 182
 - ☐ 2. 147 and 189
 - ☐ 3. 121 and 143
 - ☒ 4. 138 and 293

Q.89 Asha earns ₹2000 per month and spends ₹1800 in a month. What is her savings as a percentage of her income in that month?

- Ans**
- ☐ 1. 20%
 - ☒ 2. 10%
 - ☐ 3. 15%
 - ☐ 4. 90%

Q.90 A person walks 6 km at 3 km per hour, cycles 18 km at 9 km per hour, and runs 12 km at 6 km per hour. What is the average speed for the complete trip?

- Ans**
- ☐ 1. 5 km per hour
 - ☐ 2. 8 km per hour
 - ☐ 3. 7 km per hour
 - ☒ 4. 6 km per hour

Section : Reasoning

Q.91 How many meaningful four letter English words can be formed using R, H, A and I using all the letters but each letter only once in each word.

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

Q.92 Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Kavita P. Sharma
Flat No. 704, Sunrise Apartments,
25, M.G. Road, Indiranagar,
Bengaluru, Karnataka – 560038

- Ans**
- ☐ 1. Mrs. Kavita P. Sharma, Flat No. 704, Sunrise Apartment, 25, M.G. Road, Indiranagar, Bengaluru, Karnataka – 560038
 - ☐ 2. Mrs. Kavita R. Sharma, Flat No. 704, Sunrise Apartments, 25, M.G. Road, Indiranagar, Bengaluru, Karnataka – 560038
 - ☒ 3. Mrs. Kavita P. Sharma, Flat No. 704, Sunrise Apartments, 25, M.G. Road, Indiranagar, Bengaluru, Karnataka – 560038
 - ☐ 4. Mrs. Kavita P. Sharma, Flat No. 740, Sunrise Apartments, 25, M.G. Road, Indiranagar, Bengaluru, Karnataka – 560038

Q.93 Six students N, O, P, Q, U and V each scored different marks in exam. U has scored immediately less than O. N has scored immediately more than V. Only one person has scored between V and O. Only P has scored less than U. How many people have scored between Q and P?

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

Q.94 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Veil
2. Cask
3. Rind
4. Jolt

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

Q.95 In a row of 45 people facing north, Gopi is 19th from the right end. If Neena sits 12th to the left of Gopi, what is Neena's position from the left end of the line?

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

Q.96 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Foundation
2. Architect
3. Blueprint
4. Construction
5. Building

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

Q.97 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.

& 4 % * # 6 ! @ 7 9 5 1 + 8

L C D P N W M Y U X S I V R

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.

+ 5 & 9 #

Ans ☒ 1. VSLXN

☐ 2. VSLPN

☐ 3. VSLXC

☐ 4. LSLXN

Q.98 The mirror image of an accurate analog clock shows a time of 01:18 hrs. What is the real time shown in the clock?

Ans ☐ 1. 10:52 hrs

☐ 2. 11:24 hrs

☒ 3. 10:42 hrs

☐ 4. 11:02 hrs

Q.99 Six friends D, E, F, G, X and Y are sitting around a circular table facing the center of the table. F sits third to the right of E. Only one person sits between D and X when counted from the left of X. G sits third to the left of X. X sits to the immediate right of E. How many people are seated between Y and X when counted from the left of X?

Ans ☐ 1. Two

☐ 2. Three

☒ 3. Four

☐ 4. One

Q.100 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5624317, which of the following digits will be second from the left in the new number thus formed?

Ans ☐ 1. 1

☒ 2. 5

☐ 3. 7

☐ 4. 3

Q.101 A question is given, followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the most appropriate answer.

Question:

P, Q, R, and S are sitting around a circular table facing towards the center. Who is to the immediate left of P?

Statements:

(I) R sits immediately to the right of Q. Only one person sits between P and Q when counted from the left of Q.

(II) S sits immediately to the left of Q.

- Ans**
- ☒ 1. Both 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. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q.102 What should come in place of ? in the given series based on the English alphabetical order?

BUS EXV HAY KDB ?

- Ans**
- ☒ 1. NGE
 - ☒ 2. NGY
 - ☒ 3. NYG
 - ☒ 4. NEG

Q.103 T is the brother of F. F is the son of R. R is the husband of Y. Y is the mother of B. T is B's _____.

- Ans**
- ☒ 1. Brother
 - ☒ 2. Son
 - ☒ 3. Husband
 - ☒ 4. Wife's brother

Q.104 A, B, C, M, N and O 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 M and B. Only two people live between O and N. No one lives above O. B lives below N but above C. How many people live below A?

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

Q.105 In a certain code language, 'IONS' is coded as '4957' and 'SONY' is coded as '4197'. What is the code for 'Y' in the given code language?

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

Q.106 What should come in place of '?' in the given series?
16, 25, 36, 49, 64, ?

- Ans**
- ☒ 1. 72
 - ☒ 2. 100
 - ☒ 3. 81
 - ☒ 4. 80

Q.107 Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (all numbers are single digit numbers only)
(Left) Δ 5 3 $\neq$ $\leq$ $\neq$ ∞ 2 9 $\leq$ 7 5 $\leq$ $\div$ $\pm$ $\ast$ $\div$ 2 ∞ & Δ (Right)
How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

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

Q.108 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?
 $9.02 + 7.98 \times 4.01 - 3.99 = ?$

- Ans
- ☒ 1. 54
 - ☒ 2. 37
 - ☒ 3. 28
 - ☒ 4. 45

Q.109 This question is based on the five, three-digit numbers given below.
(Left) 325 259 387 825 874 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if second digit of the highest number is multiplied with the third digit of lowest number?

- Ans
- ☒ 1. 63
 - ☒ 2. 64
 - ☒ 3. 62
 - ☒ 4. 61

Q.110 In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.
COLD - LCOD - DLOC
DARK - RDAK - KRAD

- Ans
- ☒ 1. FOUR - OFUR - ROUF
 - ☒ 2. FIRE - FRIE - ERIF
 - ☒ 3. GOLD - LGOD - OLDG
 - ☒ 4. FACE - CFAE - ECAF

Q.111 Seven people, A, B, C, D, U, V and W are sitting in a row, facing north.
Only three people sit between D and B. A sits to the immediate left of B. No one sits to the right of V. Only two people sit between V and A. W sits to the immediate right of U.
How many people sit between C and W?

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

Q.112 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Tall"?

Statements:

(I): "Tall Short" is coded as "pe qu."

(II): "Short Wide" is coded as "qu ra."

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

Q.113 Refer to the following letter series and answer the question. (Counting has to be done from left to right)

(Left) F D H V Q Q T L K T D O I O G T C H E (Right)

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

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

Q.114 P, Q, C, D, and E have different heights. Q is taller than E but shorter than C. C is taller than D but shorter than P. D is taller than E but shorter than Q. Who is the second tallest?

- Ans**
- ☒ 1. C
 - ☒ 2. Q
 - ☒ 3. P
 - ☒ 4. D

Q.115 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people G, H, I, J and K live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. Who lives on the bottom-most floor?

Statements:

(I): I lives on Floor 2. J lives immediately above I.

(II): K lives on Floor 5.

- 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.116 P, Q, C, D, and E have different marks. Only one person has scored between C and Q. Only three people have scored between D and C. E has scored immediately less than D.

How many people have scored more than P?

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

Q.117 If 1 January 2001 was a Monday, what day was 1 January 2004?

- Ans**
- ☐ 1. Saturday
 - ☒ 2. Thursday
 - ☐ 3. Monday
 - ☐ 4. Wednesday

Q.118 This question is based on the following words
PEN JET LOG RAM

If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many words thus formed will have a vowel?

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

Q.119 Based on the alphabetical order, three of the following four options 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. LNL
 - ☐ 2. JIJ
 - ☒ 3. CGK
 - ☐ 4. ACA

Q.120 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Plum
2. Barn
3. Haze
4. Dusk

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

Q.121 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

What is the code for "Drum"?

Statements:

(I): "Drum Flute" is coded as "xi yo" and "Flute Horn" is coded as "yo za."

(II): "Horn Drum" is coded as "za xi."

- Ans**
- ☒ 1. Both 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. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question

Q.122 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

Five people R, S, T, U and V live on five 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 5. Who lives on Floor 4?

Statements:

(I): R lives on Floor 2. S lives immediately above R.

(II): V lives on Floor 5. U lives immediately below V.

- 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. 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.123 SOAK is related to QMYI in a certain way based on the English alphabetical order. In the same way, KGSC is related to IEQA. To which of the following options is EAMW related, following the same logic?

- Ans**
- ☒ 1. CKUY
 - ☒ 2. CYKU
 - ☒ 3. CKIO
 - ☒ 4. CYHU

Q.124 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: Among 4 trees, F, H, V and X, each having a different height, which tree is the shortest?

Statements:

(I) X is taller than only one tree. V is taller than X, but shorter than H.

(II) F is shorter than X.

- Ans**
- ☒ 1. Both 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. 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 II alone is sufficient to answer the question while data in Statement I is not

Q.125 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Question: Five workers L, M, N, O and P lifted different weights. Who lifted the heaviest weight?
(I): O lifted more than L, M and N.
(II): P lifted more than O.

- 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. 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.126 Aarav starts from Point Y and drives 21 km towards the West. He then takes a left turn, drives 67 km, turns right and drives 56 km. He then takes a right turn and drives 26 km. He takes a right turn and drives 42 km. He then turns left and drives 41 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only unless specified.)

- Ans
- ☐ 1. 42 km towards west
 - ☐ 2. 37 km towards east
 - ☒ 3. 35 km towards east
 - ☐ 4. 41 km towards west

Q.127 Refer to the following letter, number, symbol series and answer the question.
Counting to be done left to right.

(Left) M 4 / A = 3 7 B \$ 2 = D 5 % F I # G ? K 6 (Right)

Q. How many such symbols are there which is immediately preceded by a number and also immediately followed by a letter?

- Ans
- ☐ 1. ONE
 - ☐ 2. TWO
 - ☐ 3. FOUR
 - ☒ 4. THREE

Q.128 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 are to be followed directly as given in the table.

Number/symbol 1 @ 6 % 3 # 8 & 5 \$ 2 + 7 9

Code HT BP KRAF UMDWLQ

Conditions –

- (i) If both second and third elements are numbers less than 5, the third element is coded as the code for the second element.
- (ii) If the first element is a symbol and the last element is even, interchange their codes.
- (iii) If the fourth element is an odd number, code it as @.

8 2 3 + 7

- Ans
- ☐ 1. ADKWL
 - ☒ 2. ADDWL
 - ☐ 3. ADDFL
 - ☐ 4. ADDWQ

Q.129 Each of S, T, U, V, M, N and O has exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has exam before U. Only three people have exam between U and N. Only one person has exam between N and T. V has exam on Wednesday. S has exam on one of the days after M but on one of the days before O.
On which day of the week does T have exam?

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

Q.130 Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans
- ☐ 1. EH - CF
 - ☐ 2. OR - MP
 - ☒ 3. TW - SV
 - ☐ 4. JM - HK

Q.131 Each vowel in the word CLAPTER 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. F
 - ☒ 2. B
 - ☐ 3. O
 - ☐ 4. S

Q.132 Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. A is kept second from the bottom. Only one box is kept between A and E. Only three boxes are kept between B and F. D is kept immediately above F. B is kept immediately below A. C is kept immediately below E.
Which box is second from the top?

- Ans
- ☐ 1. C
 - ☐ 2. E
 - ☐ 3. D
 - ☒ 4. F

Q.133 T is the wife of D. D is the brother of R. R is the son of W. W is the mother of B. T is B's _____.

- Ans
- ☒ 1. Brother's wife
 - ☐ 2. Wife
 - ☐ 3. Mother
 - ☐ 4. Daughter

Q.134 Refer to the following letter, number, symbol series and answer the question.

Counting to be done from left to right.

(Left) 7 I # 2 % D / 3 ! H ? V 4 + E 5 = F 6 J 8 (Right)

Q. How many such numbers are there which are immediately preceded by a letter and also immediately followed by a symbol?

- Ans
- ☐ 1. THREE
 - ☐ 2. FOUR
 - ☒ 3. TWO
 - ☐ 4. ONE

Q.135 In a certain code language,

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

A √ B means 'A is the daughter of B'

A ! B means 'A is the father of B'

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

Based on the above, how is U related to L if 'U o V ! W ! K x L'?

- Ans
- ☐ 1. Brother's daughter
 - ☐ 2. Sister
 - ☒ 3. Daughter
 - ☐ 4. Sister's daughter

Q.136 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: Among 5 bamboos, C, F, H, M and T, each having a different height, which bamboo is the tallest?

Statements:

(I) M is taller than F. F is taller than T.

(II) T is shorter than C but taller than 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. 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. Data in Statement II alone is sufficient to answer the question while data in Statement I is not

Q.137 The position(s) of how many letters will remain unchanged if each letter in the word OUTBRINGS is arranged in alphabetical order?

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

Q.138 This question is based on the five, three-digit numbers given below.

(Left) 514 382 691 247 325 (Right)

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

If 2 is added to first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

- Ans
- ☐ 1. 1
 - ☐ 2. 0
 - ☒ 3. 2
 - ☐ 4. 3

Q.139 Refer to the following letter, number, symbol series and answer the question.

Counting to be done from left to right.

(Left) 4 N = 6 ? K 3 Y % 7 ! L + 2 # M 5 Q \$ P 1 (Right)

How many such numbers are there which are immediately preceded by a symbol and also immediately followed by a letter?

- Ans
- ☐ 1. THREE
 - ☒ 2. NONE
 - ☐ 3. ONE
 - ☐ 4. TWO

Q.140 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BAT33 , GFY30 , LKD27 , QPI24 , ?

- Ans
- ☐ 1. UUN21
 - ☒ 2. VUN21
 - ☐ 3. VUM21
 - ☐ 4. VWN21

Q.141 52 is related to 41 following a certain logic. Following the same logic, 64 is related to 53. To which of the following is 85 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. 74
 - ☐ 2. 78
 - ☐ 3. 84
 - ☐ 4. 92

Q.142 If 19 June 1990 was Tuesday then what will be the day of the week on 15 February 1994?

- Ans
- ☐ 1. Saturday
 - ☐ 2. Monday
 - ☒ 3. Tuesday
 - ☐ 4. Thursday

Q.143 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 – 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).

3 – 12 – 48;

5 – 20 – 80.

- Ans
- ☐ 1. 7 – 21 – 84
 - ☐ 2. 4 – 12 – 48
 - ☐ 3. 2 – 8 – 24
 - ☒ 4. 6 – 24 – 96

Q.144 In a row of 26 people facing north, Amit is 7th from the right end. If Priya is 4th to the left of Amit, _____ is Priya's position from the left end of the line.

- Ans**
- ☐ 1. 17th
 - ☒ 2. 16th
 - ☐ 3. 15th
 - ☐ 4. 18th

Q.145 Select the option that indicates the correct arrangement of the given words in the order in which they appear in an English Language Dictionary.

1. Wren
2. Gulp
3. Toad
4. Mesh

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

Q.146 Mr. George starts from Point A and drives 10 km towards North. He then takes a left turn, drives 22 km, turns left and drives 19 km. He then takes a left turn and drives 28 km. He takes a final left turn, drives 9 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. 3 km to the west
 - ☐ 2. 6 km to the south
 - ☐ 3. 3 km to the east
 - ☒ 4. 6 km to the west

Q.147 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All floors are walls. No floor is a ceiling.

Conclusion (I) : Some ceilings are floors.

Conclusion (II) : No wall is a ceiling.

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

Q.148 How many meaningful four letter English words can be formed using O, P, R and E using all the letters but each letter only once in each word?

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

Q.149 If 'I' stands for '+', 'J' stands for 'x', 'K' stands for '÷', and 'L' stands for '-' what will come in place of the question mark '?' in the following equation?

$$26 J 3 L 15 K 5 I 14 J 3 L 46 I 18 J 2 I 16 K 2 = ?$$

Ans  1. 115

 2. 120

 3. 112

 4. 106

Q.150 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$56 \div 2 + 13 - 4 \times 2 + 3 - 2 = ?$$

Ans  1. 104

 2. 120

 3. 100

 4. 96