

GSSSB CBRT Adv 378 CCE 2026

Test Date	22/09/2026
Test Time	5:00 PM - 7:00 PM
Subject	378 Combined Competitive Examination

Section : English

Q.1 Choose the correct indirect speech form of the given sentence.

The teacher said to Meera, "You have done very well in today's oral examination."

- Ans**
- ☐ 1. The teacher told Meera that she has done very well in today's oral examination.
 - ☐ 2. The teacher told Meera that she did very well in that day's oral examination.
 - ☒ 3. The teacher told Meera that she had done very well in that day's oral examination.
 - ☐ 4. The teacher told Meera that she would have done very well in that day's oral examination.

Q.2 The underlined part of the given sentence contains an error in the use of a conjunction. Choose the option that best replaces the underlined part to make the sentence grammatically correct.

The students remained in the auditorium or the speech was over.

- Ans**
- ☐ 1. because the speech was over.
 - ☒ 2. until the speech was over.
 - ☐ 3. unless the speech was over.
 - ☐ 4. if the speech was over.

Q.3 Choose the correct word for the underlined segment from the options.

The company attempted to find another way to avoid the rules by relocating operations to a jurisdiction with looser laws.

- Ans**
- ☐ 1. Juxtapose
 - ☐ 2. Speculate
 - ☐ 3. Perpetuate
 - ☒ 4. Circumvent

Q.4 Select the option which correctly converts the complex sentence to compound sentence:

Although the rain was heavy and persistent, the football match continued without any interruptions.

- Ans**
- ☐ 1. The rain was heavy and persistent, therefore the football match continued without any interruptions.
 - ☐ 2. Despite the heavy and persistent rain, but the football match continued without any interruptions.
 - ☒ 3. The rain was heavy and persistent, but the football match continued without any interruptions.
 - ☐ 4. The rain was heavy and persistent, although the football match continued without any interruptions.

Q.5 Select the most appropriate option that can be used as a one-word substitute for the highlighted segment in the given sentence.

The leader was considered a person who believes that events are determined by fate and cannot be changed.

- Ans**
- ☐ 1. pragmatist
 - ☒ 2. fatalist
 - ☐ 3. realist
 - ☐ 4. cynic

Q.6 Choose the correct past tense form of the sentence below:
He always forgets to bring his notebook.

- Ans**
- ☐ 1. He had forget to bring his notebook.
 - ☐ 2. He was forgot to bring his notebook.
 - ☒ 3. He always forgot to bring his notebook.
 - ☐ 4. He always forget to bring his notebook.

Q.7 Read the sentence carefully and identify the other meaning of the bold word.

The author signed his latest novel at the book launch.

- Ans**
- ☐ 1. A person who writes books
 - ☒ 2. Something new or unusual
 - ☐ 3. A collection of poems
 - ☐ 4. A short newspaper article

Q.8 Select the most appropriate idiom to substitute the underlined part of the given sentence.

Knowing the examination rules very well, Manoj still jumped the gun when answering every query correctly.

- Ans**
- ☒ 1. knew the ropes
 - ☐ 2. kept his chin up
 - ☐ 3. sat on the fence
 - ☐ 4. got cold feet

Q.9 Select the sentence that uses the past tense correctly.

- Ans**
- ☒ 1. He had been working at the company for five years before he got promoted.
 - ☐ 2. He has been working at the company for five years before he got promoted.
 - ☐ 3. He was working at the company for five years before he got promoted.
 - ☒ 4. He had worked at the company for five years before he got promoted.

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 - 1,4

Q.10 "Wait till the chief guest arrives." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans**
- ☐ 1. મુખ્ય અતિથિ આવ્યા પછી રાહ જુઓ.
 - ☐ 2. મુખ્ય અતિથિ સાથે જાઓ.
 - ☐ 3. મુખ્ય અતિથિ હવે જ આવશે.
 - ☒ 4. મુખ્ય અતિથિ આવે ત્યાં સુધી રાહ જુઓ.

Q.11 Choose the correct active voice form of the given passive sentence.

The final decision was announced by the principal after all the candidates had been interviewed.

- Ans**
- ☐ 1. The principal had announced the final decision after all the candidates were interviewed.
 - ☐ 2. The principal was announcing the final decision after all the candidates had been interviewed.
 - ☐ 3. The principal announces the final decision after all the candidates had been interviewed.
 - ☒ 4. The principal announced the final decision after all the candidates had been interviewed.

Q.12 Choose the correct verb to complete the given sentence.

The people _____ about the latest movie.

- Ans
- ☒ 1. had talking
 - ☒ 2. were talking
 - ☒ 3. have talking
 - ☒ 4. was talking

Q.13 A statement divided into different segments is given. The first segment is fixed; rearrange the other segments to form a coherent statement.

The research article discusses
P. the Plain English Movement,
Q. understandable language for ordinary people
R. should be written in clear and
S. which argues that legal documents

- Ans
- ☒ 1. PQRS
 - ☒ 2. PSRQ
 - ☒ 3. RQPS
 - ☒ 4. SRQP

Q.14 Fill in the blank with the most appropriate article. If no article is required, choose 'no article required'.
_____ Himalayas attract thousands of trekkers every year who seek adventure amid snow-capped peaks.

- Ans
- ☒ 1. An
 - ☒ 2. No article required
 - ☒ 3. The
 - ☒ 4. A

Q.15 Choose the synonym for the bold word in the given sentence.

She had a **brilliant** idea during the meeting.

- Ans
- ☒ 1. fragile
 - ☒ 2. timid
 - ☒ 3. ingenious
 - ☒ 4. ordinary

Section : Gujarati

Q.16 આપેલ વિકલ્પમાંથી 'ચિન્મય' શબ્દનો સાચો સંધિ વિચ્છેદ શોધો.

- Ans
- ☒ 1. ચિ + ન્મય
 - ☒ 2. ચિત્ + મય
 - ☒ 3. ચિન + મય
 - ☒ 4. ચિન્ + ય

Q.17 પ્રણયની અભિલાષ જતી નથી : આપેલ પંક્તિનો છંદ ઓળખાવો.

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

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

- Ans ☒ 1. વહેલી સવારે ખીલેલાં સુંદર ફૂલો બગીચાની શોભા વધારે છે.
☒ 2. વહેલી સવારે ખીલેલાં સુંદર ફૂલો બગીચાની શોભા વધારે છે.
☒ 3. વહેલી સવારે ખીલેલું સુંદર ફૂલો બગીચાની શોભા વધારે છે.
☒ 4. વહેલી સવારે ખીલેલાં સુંદર ફૂલો બગીચાનું શોભા વધારે છે.

Q.19 "ટ" પછી કયો અક્ષર આવે?

- Ans ☒ 1. ઢ
☒ 2. ઠ
☒ 3. ડ
☒ 4. ત

Q.20 ધ્વનિનું લેખિત સ્વરૂપ કયા નામે ઓળખાય છે?

- Ans ☒ 1. લિપિચિહ્ન
☒ 2. સૂર
☒ 3. માત્રા
☒ 4. સંકેત

Q.21 નીચેનામાંથી સંજ્ઞા સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો.

- Ans ☒ 1. મોહને પરીક્ષામાં પ્રથમ નંબર મેળવ્યો.
☒ 2. સૂર્ય પૂર્વ દિશા તરફ ઊગે છે.
☒ 3. કડવી દવા બાળક માંડ-માંડ પી ગયું.
☒ 4. તેનાથી આ ભારે નુકસાન થઈ ગયું.

Q.22 'કે' માંથી 'કે' બનાવવા માટે કયા સ્વરમાં ફેરફાર કરવો પડશે?

- Ans ☒ 1. 'એ' ના સ્થાને 'ઐ'
☒ 2. 'ઉ' ના સ્થાને 'ઊ'
☒ 3. 'એ' ના સ્થાને 'ઐ'
☒ 4. 'ઈ' ના સ્થાને 'ઐ'

Q.23 'દિવસરાત' શબ્દનો સમાસ ઓળખાવો.

- Ans ☒ 1. અવ્યયીભાવ
☒ 2. દ્વિગુ
☒ 3. ઢંઢ
☒ 4. કર્મધારય

Q.24 સાચી જોડણી હોય તેવું વાક્ય શોધો:

- Ans ☒ 1. તેની પ્રતિતિ સાચી છે.
☒ 2. તેની પ્રતીતિ સાચી છે.
☒ 3. તેની પ્રતિતી સાચી છે.
☒ 4. તેની પ્રતિતિ સાચી છે.

Q.25 'પેટના ખાડા પૂરવા' રૂઢિપ્રયોગનો અર્થ શું થાય?

- Ans ☒ 1. પૈસા બચાવવા.
☒ 2. બીજાની મદદ કરવી.
☒ 3. ભૂખ સંતોષવી.
☒ 4. વધારે ભોજન કરવું.

Q.26 'રાજીવ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. ચંપો
 - ☐ 2. ગુલાબ
 - ☒ 3. કમળ
 - ☐ 4. મોગરો

Q.27 અલંકાર ઓળખાવો: પવન સાંભળીને હેતવી હસી પડી અને ઝાડ ઝૂમી ઊઠ્યા.

- Ans
- ☒ 1. સજીવારોપણ અલંકાર
 - ☐ 2. અનન્વય અલંકાર
 - ☐ 3. રૂપક અલંકાર
 - ☐ 4. શ્લેષ અલંકાર

Q.28 'ઇચ્છા' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. અણગમો
 - ☒ 2. કામના
 - ☐ 3. ઉપેક્ષા
 - ☐ 4. તિરસ્કાર

Q.29 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : હારવી ચિત્ર દોરે છે.

- Ans
- ☐ 1. Harvi drawing a picture.
 - ☐ 2. Harvis draws a picture.
 - ☒ 3. Harvi draws a picture.
 - ☐ 4. Harvi draw a picture.

Q.30 'મારે આ કામ આજે પૂરું કરવું છે.' વાક્યનું નીચેનામાંથી સાચું અંગ્રેજી વિધાન કયું છે?

- Ans
- ☒ 1. I have to finish this work today.
 - ☐ 2. I had finished this work today.
 - ☐ 3. I had to finish this work today.
 - ☐ 4. I will have finished this work today.

Section : General Awareness and Current Affairs

Q.31 In June 2026, the Vice President of India released the book 'When Audit Matters: CAG Interventions That Made a Difference' in New Delhi. Which former Comptroller and Auditor Generals (CAGs) of India edited this book?

- Ans
- ☒ 1. Shri Vinod Rai
 - ☐ 2. Shri Shashi Kant Sharma
 - ☐ 3. Shri Rajiv Mehrishi
 - ☐ 4. Shri Vijayendra N. Kaul

Q.32 Keiko Fujimori was officially sworn in as President of which of the following countries in July 2026?

- Ans
- ☐ 1. Chile
 - ☐ 2. Bolivia
 - ☒ 3. Peru
 - ☐ 4. Ecuador

Q.33 Which Gupta ruler is best known for extensive military conquests and expansion of the Gupta Empire?

- Ans**
- ✓ 1. Samudragupta
 - ✗ 2. Skandagupta
 - ✗ 3. Chandragupta I
 - ✗ 4. Kumaragupta

Q.34 What was India's ranking in the Climate Change Performance Index 2026?

- Ans**
- ✗ 1. 35th
 - ✓ 2. 23rd
 - ✗ 3. 15th
 - ✗ 4. 33rd

Q.35 Which of the following Articles of the Indian Constitution, under the Directive Principles of State Policy, directs the State to endeavour to secure a Uniform Civil Code throughout the territory of India?

- Ans**
- ✗ 1. Article 46
 - ✗ 2. Article 43
 - ✗ 3. Article 45
 - ✓ 4. Article 44

Q.36 An antacid is taken to reduce excess stomach acid. Which substance is commonly present in such an antacid?

- Ans**
- ✓ 1. Magnesium hydroxide
 - ✗ 2. Acetic acid
 - ✗ 3. Sulphuric acid
 - ✗ 4. Hydrochloric acid

Q.37 Which ocean floor feature occupies the largest area of the ocean basin?

- Ans**
- ✗ 1. Mid-Oceanic Ridge
 - ✓ 2. Abyssal Plain
 - ✗ 3. Oceanic Trench
 - ✗ 4. Continental Shelf

Q.38 Which statement best describes the role of ragas in Hindustani classical music traditions?

- Ans**
- ✗ 1. Ragas are performed without reference to time or emotional expression.
 - ✓ 2. Ragas are performed at specific times to evoke particular moods and emotions.
 - ✗ 3. Ragas are performed only in instrumental music and not in vocal forms.
 - ✗ 4. Ragas are performed in fixed forms without variation across traditions.

Q.39 જૈન ફિલસૂફી મુજબ, પ્રત્યેક વ્યક્તિગત આત્માઓ (જીવ) _____ હોય છે.

- Ans**
- ✓ 1. અનાદિ અને કુદરતી રીતે શાશ્વત
 - ✗ 2. સર્વોચ્ચ દેવ દ્વારા સર્જાયેલા
 - ✗ 3. શારીરિક જન્મની ક્ષણો અસ્તિત્વમાં આવેલા
 - ✗ 4. મુક્તિ મેળવ્યા પછી એક સાર્વત્રિક પરમાત્મામાં વિલીન થઈ જતા

Q.40 What impact did the opening of the economy have on foreign investment in India?

- Ans**
- ✗ 1. It increased foreign investment while reducing foreign exchange reserves
 - ✗ 2. It increased only foreign institutional investment but not foreign direct investment
 - ✓ 3. It led to a rapid increase in foreign investment and foreign exchange reserves
 - ✗ 4. It replaced foreign direct investment with domestic investment

Q.41 Which of the following groups proposed the establishment of a dedicated Communication Technology Task Force during its fourth high-level meeting held on 10 July 2026?

- Ans**
- ☐ 1. Digital Communications Council of India
 - ☐ 2. Telecom Regulatory Authority of India of Department of Telecommunication
 - ☒ 3. Technology Advisory Group (TAG) of Empowered Technology Group (ETG)
 - ☐ 4. National Digital Communications Commission

Q.42 Who was appointed as the Ambassador of India to the Democratic People's Republic of Korea in July 2026?

- Ans**
- ☐ 1. Smt. Manika Jain
 - ☒ 2. Shri Sanjeev Jain
 - ☐ 3. Shri Sunil Jain
 - ☐ 4. Shri Aliawati Longkumer

Q.43 Which of the following best explains the greenhouse effect?

- Ans**
- ☐ 1. Reflection of heat back into space
 - ☐ 2. Circulation of water through rivers
 - ☒ 3. Trapping of heat within the atmosphere
 - ☐ 4. Movement of air across the oceans

Q.44 What does calculating the percentage distribution of a population enable demographers to compare across different areas?

- Ans**
- ☐ 1. Rate of annual demographic population growth in each area
 - ☒ 2. Relative share of the total population residing in each area
 - ☐ 3. Proportional distribution of age and sex cohorts in each area
 - ☐ 4. Absolute number of residents per square kilometer in each area

Q.45 Which country achieved the top rank in the 2026 World Press Freedom Index?

- Ans**
- ☐ 1. Sweden
 - ☒ 2. Norway
 - ☐ 3. Finland
 - ☐ 4. Denmark

Q.46 Which of the following came into force in 2026 to replace the framework of rural employment guarantees in India by extending the mandatory minimum work entitlement to 125 days per household?

- Ans**
- ☐ 1. PM-AJAY Employment Mission
 - ☐ 2. Pradhan Mantri Shram Yogi Yojana
 - ☒ 3. Viksit Bharat-G RAM G Act
 - ☐ 4. Deendayal Antyodaya Employment Mission

Q.47 Dadabhai Naoroji is best known for propounding which theory?

- Ans**
- ☒ 1. Drain of Wealth Theory
 - ☐ 2. Two-Nation Theory
 - ☐ 3. Doctrine of Lapse
 - ☐ 4. Subsidiary Alliance

Q.48 When a stretched rubber band is plucked while attached to a box, which combination of conditions is most likely to produce a louder sound?

- Ans**
- ☐ 1. Tightening the rubber band and removing it from the box increases loudness
 - ☐ 2. Loosening the rubber band and removing it from the box increases loudness
 - ☒ 3. Tightening the rubber band and keeping it attached to the box increases loudness
 - ☐ 4. Loosening the rubber band while it is attached to the box increases loudness

Q.49 મોઢેજોદરો (મોઢેજો દડો)નાં નીચલા નગર (Lower Town)ના ઘણા રહેણાંક મકાનોનો કેન્દ્રિય ભાગ (central part) કઈ સ્થાપત્ય (આર્કિટેક્ચરલ) વિશેષતાથી બનેલો હતો?

- Ans**
- ☐ 1. અનાજભંડાર (Granary)
 - ☒ 2. આંગણું (Courtyard)
 - ☐ 3. મંદિર હોલ (Temple hall)
 - ☐ 4. વોચટાવર (Watchtower)

Q.50 At the Gujarat Garima Awards 2026, who was honoured in the field of Sports?

- Ans**
- ☐ 1. Bharat Kantilal Salvi
 - ☒ 2. Bakulaben Patel
 - ☐ 3. Hasmukh Dave
 - ☐ 4. Dhaval Nayak

Q.51 What does the presence of fortified walls around Dholavira indicate about its architecture?

- Ans**
- ☐ 1. Permanent structures were unnecessary.
 - ☐ 2. Religious activities were the main concern.
 - ☐ 3. The settlement lacked organised planning.
 - ☒ 4. Security was an important consideration.

Q.52 Which gas do plants and animals inhale from the atmosphere during the respiratory process?

- Ans**
- ☒ 1. Oxygen
 - ☐ 2. Ozone
 - ☐ 3. Nitrogen
 - ☐ 4. Hydrogen

Q.53 Which of the following initiatives directly promotes rural diversification?

- Ans**
- ☒ 1. Expanding non-farm productive activities
 - ☐ 2. Expanding agricultural subsidies
 - ☐ 3. Promoting export-oriented agriculture
 - ☐ 4. Strengthening traditional farming practices

Q.54 Which of the following best describes the primary role of Parliamentary Committees in India?

- Ans**
- ☐ 1. Committees interpret laws and settle legal disputes
 - ☐ 2. Committees implement policies and execute decisions
 - ☒ 3. Committees examine bills and review government work
 - ☐ 4. Committees conduct elections and manage voter lists

Q.55 In the short run, what does 'Total Product (TP)' refer to when one input is varied while other inputs remain fixed?

- Ans**
- ☐ 1. The total output obtained when all inputs are varied simultaneously
 - ☐ 2. The average output produced per unit of the variable input
 - ☒ 3. The total output produced at different levels of the variable input
 - ☐ 4. The total output produced by combining all inputs in fixed proportions

Q.56 The leaders of the Congress during the period 1885–1905 are generally known as:

- Ans**
- ☐ 1. Revolutionaries
 - ☐ 2. Extremists
 - ☐ 3. Socialists
 - ☒ 4. Moderates

Q.57 In May 2026, who was appointed as the Chairperson of the Central Board of Film Certification (CBFC)?

- Ans**
- ☐ 1. Asha Parekh
 - ☐ 2. Prasoon Joshi
 - ☒ 3. Shashi Shekhar Vempati
 - ☐ 4. Anupam Kher

Q.58 Under the Viksit Gujarat Data Center Policy 2026–29, what is the target for aggregate data centre capacity to be established in Gujarat during the policy period?

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

Q.59 Two shopping carts are pushed with equal force. The loaded cart accelerates less because it has

- Ans**
- ☐ 1. Smaller weight and volume
 - ☐ 2. Higher gravitational pull
 - ☒ 3. Greater mass and inertia
 - ☐ 4. Lower frictional resistance

Q.60 Which of the following is a role of political parties in a democratic system?

- Ans**
- ☒ 1. Nominate candidates and contest elections for power
 - ☐ 2. Conduct elections and manage voter lists
 - ☐ 3. Interpret laws and settle disputes in courts
 - ☐ 4. Frame Constitution and amend legal provisions

Section : Quantitative Aptitude

Q.61 If the equation $4x^2 + px + 1 = 0$ has real and equal roots, what must be the value of p , where $p > 0$?

- Ans**
- ☐ 1. $p = 8$
 - ☐ 2. $p = 6$
 - ☒ 3. $p = 4$
 - ☐ 4. $p = 16$

Q.62 If a sum becomes 1.6 times of itself in 8 years at compound interest, how many years will it take to become 2.56 times of itself?

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

Q.63 If the mean proportional between two numbers is 64 and one of the numbers is 32, what is the other number?

- Ans**
- ☒ 1. 128
 - ☐ 2. 16
 - ☐ 3. 256
 - ☐ 4. 96

Q.64 What is the difference between the LCM and HCF of 4 and 6?

- Ans**
- ☐ 1. 8
 - ☐ 2. 6
 - ☐ 3. 14
 - ☒ 4. 10

Q.65 A closed cylindrical water tank has a diameter of 2 m and a height of 3.5 m. What is the approximate total surface area to be painted? (Use $\pi = \frac{22}{7}$)

- Ans**
- ☐ 1. 38.5 m²
 - ☐ 2. 44 m²
 - ☐ 3. 22 m²
 - ☒ 4. 28.29 m²

Q.66 Pipe A can fill a tank in 7 hours. How much of the tank will be filled in 4.5 hours?

- Ans**
- ☐ 1. $\frac{11}{14}$ of the tank
 - ☒ 2. $\frac{9}{14}$ of the tank
 - ☐ 3. $\frac{7}{12}$ of the tank
 - ☐ 4. $\frac{6}{11}$ of the tank

Q.67 A trader buys a notebook for ₹80 and sells it to a retailer for ₹100. The retailer then sells the notebook to a student for ₹130. What is the total profit made by the trader and the retailer combined?

- Ans**
- ☐ 1. ₹60
 - ☐ 2. ₹30
 - ☒ 3. ₹50
 - ☐ 4. ₹20

Q.68 The locations of two towns on a coordinate plane are represented by the points (2, -8) and (7, 4). Find the distance between the two points.

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

Q.69 The angle of elevation of the top of a vertical tower from a point on the straight path leading to the base of the tower is 45°. After moving 20 meters toward the base of the tower along the same path, the angle of elevation becomes 60°. Find the height of the tower.

- Ans**
- ☐ 1. $20\sqrt{3}$ m
 - ☐ 2. 40 m
 - ☐ 3. 30 m
 - ☒ 4. $10(3 + \sqrt{3})$ m

Q.70 If a toy is sold at ₹180 with a profit of 20%, what was its cost price?

- Ans
- ☐ 1. ₹160
 - ☐ 2. ₹140
 - ☐ 3. ₹130
 - ☒ 4. ₹150

Q.71 Pipes M, N, and O can fill a tank in 9 hours, 18 hours, and 27 hours, respectively. If only Pipe M is opened for the first hour, and then all three pipes are opened for the next 2 hours, what fraction of the tank will be filled?

- Ans
- ☒ 1. $\frac{14}{27}$
 - ☐ 2. $\frac{5}{9}$
 - ☐ 3. $\frac{8}{15}$
 - ☐ 4. $\frac{11}{15}$

Q.72 If $y = 5$, what is the value of $(2y + 1)^2$?

- Ans
- ☒ 1. 121
 - ☐ 2. 36
 - ☐ 3. 25
 - ☐ 4. 100

Q.73 A can complete a task in 15 days, B in 30 days, and C in 10 days. If all three work together for 2 days, what fraction of the work is left?

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

Q.74 If α and β are roots of the equation $3x^2 - 7x + 2 = 0$, what is the value of $\alpha\beta$?

- Ans
- ☐ 1. $\frac{3}{2}$
 - ☒ 2. $\frac{2}{3}$
 - ☐ 3. $\frac{7}{2}$
 - ☐ 4. $\frac{7}{3}$

Q.75 A trader buys 40 pens for ₹1,200 and sells all of them for ₹1,470. What is his profit percentage?

- Ans
- ☐ 1. 25.5%
 - ☐ 2. 19.5%
 - ☒ 3. 22.5%
 - ☐ 4. 24.5%

Q.76 A farmer mixes corn and oats in the ratio 5 : 7 to make 36 kg of animal feed. How many kilograms of corn does he use?

- Ans
- ☐ 1. 12 kg
 - ☐ 2. 18 kg
 - ☒ 3. 15 kg
 - ☐ 4. 21 kg

Q.77 A cone has a radius of 8 cm and a height of 15 cm. What is the length of its slant height?

- Ans
- ☐ 1. 23 cm
 - ☐ 2. 20 cm
 - ☐ 3. 12 cm
 - ☒ 4. 17 cm

Q.78 What is the average of the data set: 7, 12, 15, 10, and 6?

- Ans
- ☒ 1. 10
 - ☐ 2. 12
 - ☐ 3. 13
 - ☐ 4. 11

Q.79 A logistics company analyzes the daily travel distances of its delivery fleet over 100 days to optimize maintenance schedules. The distances are grouped into class intervals with a uniform class size (h) of 50 km. The fleet manager selects an assumed mean A of 250 km. Using the step-deviation method, where $U_i = (x_i - A)/h$, the manager finds that the total frequency $\sum f_i = 100$ and the sum of the products of frequencies and step-deviations $\sum f_i u_i = -32$. What is the actual mean daily travel distance of the fleet?

- Ans
- ☒ 1. 234 km
 - ☐ 2. 324 km
 - ☐ 3. 266 km
 - ☐ 4. 284 km

Q.80 If the length and width of a cuboid are 6 cm and 5 cm, respectively, and its height is h cm, which equation correctly represents the volume of the cuboid?

- Ans
- ☐ 1. Volume of cuboid = $(6 + 5 + h) \text{ cm}^3$
 - ☒ 2. Volume of cuboid = $(6 \times 5 \times h) \text{ cm}^3$
 - ☐ 3. Volume of cuboid = $(5 \times 5 \times h) \text{ cm}^3$
 - ☐ 4. Volume of cuboid = $(6 \times 5 + h) \text{ cm}^3$

Q.81 A printing press produces 420 books in 7 hours using 3 machines. At the same rate, how many books can 5 machines produce in 6 hours?

- Ans
- ☐ 1. 540
 - ☐ 2. 580
 - ☒ 3. 600
 - ☐ 4. 630

Q.82 A sum of money earns simple interest equal to its principal in 8 years. What is the annual rate of simple interest?

- Ans
- ☐ 1. 15%
 - ☐ 2. 7.5%
 - ☐ 3. 10%
 - ☒ 4. 12.5%

Q.83 A bus moves 18 km at 36 km/h and then another 18 km at 54 km/h. What is the average speed for the entire journey?

- Ans**
- ☒ 1. 43.2 km/h
 - ☐ 2. 45 km/h
 - ☐ 3. 48 km/h
 - ☐ 4. 40.5 km/h

Q.84 The initial price of a sports bicycle is ₹5,000. Due to higher manufacturing costs, the company raises its price by 25%. What percentage of the final selling price is the absolute price increase?

- Ans**
- ☐ 1. 15%
 - ☐ 2. 12%
 - ☐ 3. 18%
 - ☒ 4. 20%

Q.85 A shopkeeper mixes 90 kg of rice with 150 kg of wheat. To maintain the same ratio, how much wheat should be mixed with 180 kg of rice?

- Ans**
- ☒ 1. 300 kg
 - ☐ 2. 360 kg
 - ☐ 3. 225 kg
 - ☐ 4. 270 kg

Q.86 If the angle of elevation to the top of a tree increases while the horizontal distance from the tree remains the same, what happens to the height of the tree?

- Ans**
- ☐ 1. The calculated height first increases and then decreases
 - ☒ 2. The calculated height increases
 - ☐ 3. The calculated height remains unchanged
 - ☐ 4. The calculated height decreases

Q.87 A delivery van travels 90 km at 45 km/h and then 60 km at 30 km/h. What is its average speed for the entire trip?

- Ans**
- ☐ 1. 33 km/h
 - ☐ 2. 36.7 km/h
 - ☐ 3. 40 km/h
 - ☒ 4. 37.5 km/h

Q.88 Two trains of lengths 120 m and 180 m are moving in the same direction at 30 m/s and 20 m/s respectively. How much time (in seconds) will the faster train take to completely cross the slower train?

- Ans**
- ☐ 1. 35
 - ☒ 2. 30
 - ☐ 3. 20
 - ☐ 4. 25

Q.89 A factory owner faces a 40% increase in the price of a key raw material. To ensure that the total expenditure on this material rises by only 12%, by approximately what percentage should the owner reduce the consumption of the material?

- Ans**
- ☒ 1. 20%
 - ☐ 2. 18%
 - ☐ 3. 12%
 - ☐ 4. 30%

Q.90 The amount of an investment becomes ₹12,100 after 2 years when compounded annually at an interest rate of 10% per annum. What was the original investment?

- Ans**
- ☐ 1. ₹11,000
 - ☐ 2. ₹12,000
 - ☒ 3. ₹10,000
 - ☐ 4. ₹9,000

Section : Reasoning

Q.91 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Charging
2. Usage
3. Low Battery
4. Plugged in

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

Q.92 This question is based on the five, three-digit numbers given below.

(Left) 591 384 452 637 726(Right)

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

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

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

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

Q.93 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 many Sundays are there in February of year 'T'?

Statement (I): Year 'T' is a leap year.

Statement (II): February 1st of year 'T' is a Thursday.

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

Q.94 C, F, G, M, N, Q and X are sitting around a circular table facing the center. Only two people sit between N and Q when counted from the left of Q. C sits third to the left of X. G sits to the immediate right of X. G sits second to the left of N. M is an immediate neighbour of C. How many people sit between Q and X when counted from the right of X?

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

Q.95 Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?

Set 1: 6 - 12 - 10 - 20

Set 2: 8 - 16 - 14 - 28

(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) Options:

Ans ☒ 1. 10 - 20 - 18 - 36

☐ 2. 11 - 21 - 19 - 38

☐ 3. 9 - 18 - 16 - 34

☐ 4. 12 - 24 - 22 - 40

Q.96 RF 6 is related to TG 15 in a certain way. In the same way, OT 9 is related to QU 18. To which of the following is FM 14 related, following the same logic?

Ans ☐ 1. HG 21

☐ 2. HJ 22

☐ 3. HR 20

☒ 4. HN 23

Q.97 Refer to the following letter series and answer the question

(Left) W K T S T W N H D Y R G U T K G L Q D T H (Right)

How many letters are there in the English alphabetical series between the letter which is seventh from the right end and fifth from the left end of the series?

Ans ☐ 1. Six

☐ 2. Ten

☒ 3. Eight

☐ 4. Four

Q.98 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: Some branches are plants. All plants are mints.

Conclusion (I): Some branches are mints.

Conclusion (II): All mints are plants.

Ans ☐ 1. Both conclusions (I) and (II) follow

☐ 2. Neither conclusion (I) nor (II) follows

☐ 3. Only conclusion (II) follows

☒ 4. Only conclusion (I) follows

Q.99 In a certain code language, 'FARS' is coded as '9834' and 'RATS' is coded as '7983'. What is the code for 'T' in the given code language?

Ans ☐ 1. 9

☐ 2. 8

☒ 3. 7

☐ 4. 3

Q.100 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GCB 7, JFE 14, MIH 21, PLK 28, ?

- Ans
- ☐ 1. VQR 42
 - ☐ 2. TRM 35
 - ☐ 3. WSP 36
 - ☒ 4. SON 35

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

Question:

Five people — Meera, Jatin, Vikas, Sonal and Harsh — live on different floors of a five-storey building. The ground floor is numbered 1 and the top floor is numbered 5. On which floor does Vikas live?

Statements:

(I): Meera lives on floor 5. Harsh lives below Sonal.

(II): Jatin lives on floor 1. Vikas lives immediately above Jatin.

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

Q.102 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?
 $39.89 \div 7.95 + 12.05 \times 5.01 = ?$

- Ans
- ☐ 1. 55
 - ☐ 2. 75
 - ☒ 3. 65
 - ☐ 4. 80

Q.103 This question is based on the five numbers given below.

(Left) 1449 400 467 120 669 (Right)

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

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

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

Q.104 If '@' stands for '×', '#' stands for '−', '\$' stands for '+', '%' stands for '÷', what will come in place of question mark '?' in the following equation?
 $5 @ 4 \# 3 \$ 12 \% 1 \$ 7 = ?$

- Ans
- ☐ 1. 13
 - ☐ 2. 24
 - ☐ 3. 18
 - ☒ 4. 36

Q.105 Each letter in the word LEGION is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which of the following letters will be fourth from the right in the new group of letters thus formed?

- Ans**
- ☐ 1. H
 - ☒ 2. J
 - ☐ 3. O
 - ☐ 4. M

Q.106 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:

How is L related to M?

Statements:

(I): L is a male. M is the only daughter of the only child of L's mother.

(II): M is younger than L.

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

Q.107 Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Shreya T. Kapoor

Flat No. 409, Maple Residency,

5, Nehru Road, Vastrapur,

Ahmedabad, Gujarat – 380015

- Ans**
- ☒ 1. Ms. Shreya T. Kapoor, Flat No. 409, Maple Residency, 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat – 380015
 - ☐ 2. Ms. Shreya T. Kapoor, Flat No. 490, Maple Residency, 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat – 380015
 - ☐ 3. Ms. Shreya R. Kapoor, Flat No. 409, Maple Residency, 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat – 380015
 - ☐ 4. Ms. Shreya T. Kapoor, Flat No. 409, Maple Residency, 5, Nehru Road, Vastrapur, Ahmedabad, Gujarat – 380051

Q.108 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. UK-BE
 - ☒ 2. MC-TY
 - ☐ 3. IY-PS
 - ☐ 4. AQ-HK

Q.109 Refer to the following letter series and answer the question

(Left) S Y O E G H L K Q E N J S B X X M E U O S (Right)

How many letters are there in the English alphabetical series between the letter which is third from the right end and second from the left end of the series?

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

Q.110 Seven boxes, K, L, O, P, S, T and V, are kept one over the other but not necessarily in the same order. Only O is kept above P. Only two boxes are kept between P and L. Only T is kept below K. S is not kept immediately above L. How many boxes are kept between S and T?

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

Q.111 What should come in place of ? in the given series based on the English alphabetical order?

FBC HEF JHI LKL ?

- Ans**
- ☒ 1. MKU
 - ☒ 2. LKU
 - ☒ 3. NMO
 - ☒ 4. NNO

Q.112 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) ∞ 5 2 $\neq$ 9 8 2 $\forall$ $\div$ $\leq$ $\neq$ 2 7 3 2 6 Δ $\neq$ $\pm$ 5 6 (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. Three
 - ☒ 2. One
 - ☒ 3. Four
 - ☒ 4. Two

Q.113 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4831675, what will be difference between the highest and lowest digits in the number thus formed?

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

Q.114 A question is followed by two statements numbered (I) and (II). You have to decide the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

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

Statement I: From P, a person walks 12 m east and then turns left to walk 5 m.

Statement II: Q is 13 m away from P.

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

Q.115 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$15 + 6 \times 3 - 9 \div 3 = ?$$

- Ans**
- ☒ 1. 19
 - ☒ 2. 25
 - ☒ 3. 40
 - ☒ 4. 22

Q.116 Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans**
- ☒ 1. HEG
 - ☐ 2. VRU
 - ☐ 3. JFI
 - ☐ 4. BXA

Q.117 The position(s) of how many letters will remain unchanged if each letter in the word JUNGLE is arranged as per the English alphabetical order?

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

Q.118 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 — C, G, L, P and W — 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 floor 3?

Statements:

(I): C lives on floor 5. G lives on floor 1. L lives above P.

(II): W lives on floor 2.

- 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. 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 are NOT sufficient to answer the question

Q.119 If 20 November 2003 is a Thursday, then what will be the day of the week on 3 July 2017?

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

Q.120 Five people, B, I, M, N and O, have different ages. Only N is younger than O. B is younger than M but older than I. ___ is the second oldest.

- Ans**
- ☐ 1. I
 - ☐ 2. N
 - ☐ 3. M
 - ☒ 4. B

Q.121 This question is based on the following words

PINK RING SOFT BOOK

In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

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

Q.122 All 81 people are standing in a row facing north. Mr. Kwame is 34th from the left end while Mr. Ebuka is 26th from the right end. How many people are there between Mr. Kwame and Mr. Ebuka?

- Ans**
- ☐ 1. 19
 - ☐ 2. 20
 - ☒ 3. 21
 - ☐ 4. 22

Q.123 How many meaningful four-letter English words can be formed using R, A, G and B using all the letters but each letter only once in each word?

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

Q.124 In a certain code language,

A + B means 'A is the mother of B'

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

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

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

A # B means 'A is the daughter of B'

Based on the above, how is Q related to S if 'Q - N # T x G - S'?

- Ans**
- ☐ 1. Mother's brother
 - ☐ 2. Brother's wife
 - ☒ 3. Brother's son
 - ☐ 4. Father's brother

Q.125 What should come in place of '?' in the given series?
5, 9, 15, 23, 33, ?

- Ans**
- ☐ 1. 49
 - ☐ 2. 43
 - ☐ 3. 47
 - ☒ 4. 45

Q.126 Six people G, H, K, M, R and Y are sitting in a row, facing north. Only R sits between K and Y. Y sits at extreme left end of the row. Only M sits between G and H. H is not an immediate neighbour of K. How many people sit between R and G?

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

Q.127 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 — Ankit, Pooja, Tarun, Divya and Kunal — 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 floor 3?

Statements:

(I): Ankit lives above Pooja. There is exactly one floor between Ankit and Pooja.

(II): Tarun lives above Divya. There is exactly one floor between Tarun and Divya.

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

Q.128 છ વિદ્યાર્થીઓ M, N, O, R, S અને T પૈકી દરેકે અલગ-અલગ ગુણ મેળવ્યા છે. માત્ર M એ N કરતાં ઓછા ગુણ મેળવ્યા છે. N એ O કરતાં તરત જ ઓછા ગુણ મેળવ્યા છે. R એ S કરતાં તરત જ વધુ ગુણ મેળવ્યા છે. માત્ર એક જ વ્યક્તિએ S અને O ની વચ્ચે ગુણ મેળવ્યા છે. તો T અને M ની વચ્ચે કેટલા લોકોએ ગુણ મેળવ્યા હશે?

- Ans
- ☒ 1. બે
 - ☒ 2. એક પણ નહીં
 - ☒ 3. ત્રણ
 - ☒ 4. એક

Q.129 F is the daughter of H. H is the mother of M. M is the son of S. S is the ____ of F.

- Ans
- ☒ 1. Son
 - ☒ 2. Father
 - ☒ 3. Brother
 - ☒ 4. Husband

Q.130 In a certain code language, 'LOBE' is coded as '8654' and 'OBEY' is coded as '5284'. What is the code for 'Y' in the given code language?

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

Q.131 Each letter in the word PRAISED is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

- Ans
- ☒ 1. 4
 - ☒ 2. 10
 - ☒ 3. 5
 - ☒ 4. 3

Q.132 Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vikram T. Rao
House No. 73, Shanti Nagar Colony,
19, Ring Road, Lajpat Nagar,
New Delhi – 110024

- Ans**
- ☐ 1. Mr. Vikram S. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024
 - ☒ 2. Mr. Vikram T. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024
 - ☐ 3. Mr. Vikram T. Rao, House No. 73, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110042
 - ☐ 4. Mr. Vikram T. Rao, House No. 37, Shanti Nagar Colony, 19, Ring Road, Lajpat Nagar, New Delhi – 110024

Q.133 Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Rohan S. Iyer
Flat No. 706, Lake View Residency,
42, Vasanth Nagar Main Road,
Bengaluru, Karnataka – 560052

- Ans**
- ☐ 1. Mr. Rohan S. Iyer, Flat No. 760, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052
 - ☒ 2. Mr. Rohan S. Iyer, Flat No. 706, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052
 - ☐ 3. Mr. Rohan S. Nair, Flat No. 706, Lake View Residency, 42, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052
 - ☐ 4. Mr. Rohan S. Iyer, Flat No. 706, Lake View Residency, 24, Vasanth Nagar Main Road, Bengaluru, Karnataka – 560052

Q.134 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YTW : ZWY
XQV : YTX

- Ans**
- ☐ 1. QMN : RPO
 - ☐ 2. SWR : TYT
 - ☒ 3. PSE : QVG
 - ☐ 4. LFM : MIN

Q.135 Refer to the following letter series and answer the question

(Left) J X B I O A A M M N B A L B M V R F N T Q (Right)

How many letters are there in the English alphabetical series between the letter which is sixth from the left end and sixth from the right end of the series?

- Ans**
- ☐ 1. Eighteen
 - ☐ 2. Nineteen
 - ☒ 3. Twenty
 - ☐ 4. Seventeen

Q.136 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.

&%#792*8@34\$+1

R N J K G U M Z L Q X A Y D

Conditions –

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

1 8 * 9 \$

- Ans
- ☐ 1. DZMGN
 - ☐ 2. DZKGA
 - ☒ 3. DZMGA
 - ☐ 4. JZMGA

Q.137 15 is related to 75 following a certain logic. Following the same logic, 18 is related to 90. To which of the following is 21 related, following the same logic?

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

- Ans
- ☐ 1. 115
 - ☐ 2. 120
 - ☐ 3. 110
 - ☒ 4. 105

Q.138 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, L, O, Q, S and U, each having a different height, which bamboo is the shortest?

Statements:

- (I) U is shorter than only three bamboos.
- (II) U is taller than L but shorter 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.139 A, B, C, D, and E have different heights. Only C is taller than E. A is taller than B. Only two people have heights between D and C. How many people have heights between B and E?

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

Q.140 Mr. Zai starts from Point A and drives 6 km towards East. He then takes a right turn, drives 9 km, turns right and drives 14 km. He then takes a right turn and drives 3 km. He then taken a right turn, drives 6 km, turns left and drives 3 km. He takes a final right turn, drives 2 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 North
 - ☐ 2. 4 km to the South
 - ☐ 3. 2 km to the South
 - ☐ 4. 5 km to the North

Q.141 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, E, H, V and X, each having a different height, which tree is the tallest?

Statements:

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

(II) V is taller than H.

- Ans**
- ☒ 1. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
 - ☐ 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. Both Statements I and II together are NOT sufficient to answer the question

Q.142 In a row of 26 people facing north, Naveen is 5th from the right end. If Rishi is 4th to the left of Naveen, _____ is Rishi's position from the left end of the line.

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

Q.143 If 7 June 1988 was a Tuesday, then what was the day of the week on 16 August 1991?

- Ans**
- ☐ 1. Tuesday
 - ☐ 2. Wednesday
 - ☒ 3. Friday
 - ☐ 4. Thursday

Q.144 Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) O D E X Y Z Z I K K L W L U O N R Z C G F (Right)

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

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

Q.145 Each of E, F, G, H, K, L and M has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.
G has exam on Thursday. K has exam on one of the days after F and on one of the days before E. M has exam on one of the days after L but on one of the days before H. L has exam on one of the days after G.
How many people have exam between M and K?

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

Q.146 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 3 # 8 @ 1 % 6 & 9 \$ 2 + 5 7

Code F M A T R D K P W H B U L Q

Conditions –

(i) If the first element is even and the last element is odd, code the first element as ©.

(ii) If both second and third elements are numbers, the third element is coded as the code for the second element.

(iii) If the last element is a symbol, interchange first and last codes.

6 @ 8 % 7

- Ans**
- ☐ 1. KBBDQ
 - ☐ 2. KBBDW
 - ☐ 3. KBADQ
 - ☒ 4. ©TADQ

Q.147 A, B, C, D, E and F 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 four people live between A and F. C lives immediately below A. D lives immediately above B. E lives on a floor which is above the floor on which D lives. On which floor number does E live?

- Ans**
- ☐ 1. Floor number 2
 - ☒ 2. Floor number 4
 - ☐ 3. Floor number 3
 - ☐ 4. Floor number 5

Q.148 The mirror image of an accurate analog clock shows a time of 02:43 hrs. What is the real time shown in the clock?

- Ans**
- ☒ 1. 09:17 hrs
 - ☐ 2. 09:27 hrs
 - ☐ 3. 10:27 hrs
 - ☐ 4. 08:17 hrs

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

Mrs. Neha R. Kapoor
Flat No. 315, Sunrise Towers,
11, Civil Lines, Rajpur Road,
Dehradun, Uttarakhand – 248001

- Ans**
- ☐ 1. Mrs. Neha P. Kapoor, Flat No. 315, Sunrise Towers, 11, Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001
 - ☒ 2. Mrs. Neha R. Kapoor, Flat No. 315, Sunrise Towers, 11, Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001
 - ☐ 3. Mrs. Neha R. Kapoor, Flat No. 315, Sunrise Tower, 11, Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001
 - ☐ 4. Mrs. Neha R. Kapoor, Flat No. 351, Sunrise Towers, 11, Civil Lines, Rajpur Road, Dehradun, Uttarakhand – 248001

Q.150 Sandeep starts from Point A and drives 56 km towards West. He then takes a left turn, drives 44 km, turns left and drives 61 km. He then takes a left turn and drives 51 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- Ans**
-  1. 6 km to the South
 -  2. 5 km to the east
 -  3. 4 km to the west
 -  4. 7 km to the South