

## GSSSB CBRT Adv 378 CCE 2026

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|-----------|--------------------------------------|
| Test Date | 25/09/2026                           |
| Test Time | 5:00 PM - 7:00 PM                    |
| Subject   | 378 Combined Competitive Examination |

### Section : English

**Q.1 Choose the correct complex form.**

Seeing the lion, the hunter ran away.

- Ans**
- ☒ 1. The hunter saw the lion and ran away.
  - ☒ 2. When the hunter saw the lion, he ran away.
  - ☒ 3. The hunter ran away because of the lion.
  - ☒ 4. The hunter ran away but saw the lion.

**Q.2 Select the most appropriate option to complete the given sentence. The experienced sailor adjusted the ropes carefully so that the vessel could \_\_\_\_\_ smoothly through rough waters.**

- Ans**
- ☒ 1. sail
  - ☒ 2. sell
  - ☒ 3. sale
  - ☒ 4. salle

**Q.3 "Nirmala may give answer to this question." નો સાચો ગુજરાતી અનુવાદ કયો છે?**

- Ans**
- ☒ 1. નિર્મલા આ પ્રશ્નનો જવાબ આપી શકતી નથી.
  - ☒ 2. નિર્મલા આ પ્રશ્નનો જવાબ આપવો જ પડશે.
  - ☒ 3. નિર્મલા આ પ્રશ્નનો જવાબ આપી શકે છે.
  - ☒ 4. નિર્મલા આ પ્રશ્નનો જવાબ આપી રહી છે.

**Q.4 Complete the following sentence by choosing the correct option.**

She saw \_\_\_ cat in the garden.

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

**Q.5 Select the most appropriate meaning of the given proverb- Every cloud has a silver lining**

- Ans**
- ☒ 1. Silver and gold are equally precious metals
  - ☒ 2. There may be some good things that come out of what appears bad
  - ☒ 3. Silver is useful in treating ailments caused by rainfall
  - ☒ 4. If there are clouds, we should carry an umbrella

**Q.6 Which of the following is the correct indirect speech form of the sentence? She said, "I will go to the market tomorrow."**

- Ans**
- ☒ 1. She said that she should go to the market next day.
  - ☒ 2. She said that she would go to the market the next day.
  - ☒ 3. She said that she would go to the market tomorrow.
  - ☒ 4. She said that she will go to the market the next day.

**Q.7 Choose the correct preposition to complete the sentence**

I will call you \_\_\_\_ my class.

- Ans
- ☐ 1. off
  - ☐ 2. on
  - ☐ 3. beside
  - ☒ 4. after

**Q.8 Choose the most appropriate option to complete the sentence:**

Her \_\_\_\_ for painting grew after visiting the gallery, and her \_\_\_\_ received praise from critics.

- Ans
- ☒ 1. passion, artwork
  - ☐ 2. talent, interest
  - ☐ 3. creativity, vision
  - ☐ 4. focus, design

**Q.9 Select the most appropriate synonym of the highlighted word in the given sentence.**

The CEO's **magnanimous** gesture surprised the employees.

- Ans
- ☐ 1. petty
  - ☐ 2. efficient
  - ☒ 3. generous
  - ☐ 4. attractive

**Q.10 Write the given sentence in the simple past tense:**  
She is painting a landscape for the art competition.

- Ans
- ☐ 1. She will have painted a landscape for the art competition.
  - ☐ 2. She has painted a landscape for the art competition.
  - ☐ 3. She paints a landscape for the art competition.
  - ☒ 4. She painted a landscape for the art competition.

**Q.11 Choose the correct word for the underlined segment from the options.**

He showed **difficult to believe** courage during the rescue mission, inspiring everyone around him.

- Ans
- ☒ 1. Incredible
  - ☐ 2. Elegant
  - ☐ 3. Jovial
  - ☐ 4. Dubious

**Q.12 Select the word that can substitute the following description.**  
A person who believes that pleasure is the chief goal of life.

- Ans
- ☐ 1. Pragmatist
  - ☒ 2. Hedonist
  - ☐ 3. Humanist
  - ☐ 4. Stoic

Q.13 Select the option that converts the following sentence into its Past Perfect Continuous form.

He worked at the factory for five years before it closed.

- Ans
- ☐ 1. He had worked at the factory for five years before it closed.
  - ☐ 2. He was working at the factory for five years before it closed.
  - ☐ 3. He works at the factory for five years before it closed.
  - ☒ 4. He had been working at the factory for five years before it closed.

Q.14 The given sentence has been divided into different segments. The first segment is fixed, rearrange the other segments to form a coherent statement.

The Princess of Wales has  
(P) creating an "epidemic of disconnection"  
(Q) warned that an overload of  
(R) that disrupts family life the most  
(S) smartphones and computer screens is

- Ans
- ☐ 1. SPRQ
  - ☒ 2. QSPR
  - ☐ 3. QPRS
  - ☐ 4. RQSP

Q.15 Choose the sentence that is in the correct passive form.

- Ans
- ☐ 1. The programmer fixed the error by rewriting a section of the code.
  - ☒ 2. The coral reef was damaged by rising ocean temperatures.
  - ☐ 3. The actor prepared for the role by studying historical records.
  - ☐ 4. The students reached the science museum by metro.

#### Section : Gujarati

Q.16 શોકાવેશે હૃદય ભરતી, કંપતી ભીતિઓથી, : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ☐ 1. હરિણી
  - ☒ 2. મંદાકાન્તી
  - ☐ 3. પૃથ્વી
  - ☐ 4. શિખરિણી

Q.17 ગુજરાતી ભાષામાં મૂળભૂત 'હ્રસ્વ સ્વરો' કયા કયા છે?

- Ans
- ☐ 1. આ, ઈ, ઊ, ઓ
  - ☐ 2. એ, ઐ, ઓ, ઔ
  - ☒ 3. અ, ઇ, ઉ, ઋ
  - ☐ 4. માત્ર અ

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

- Ans
- ☐ 1. સૂર્ય આથમી ગયો હતો; પક્ષીઓ પોતાની માળામાં પાછા ફરી રહ્યા હતાં?
  - ☐ 2. સૂર્ય આથમી ગયો હતો! પક્ષીઓ પોતાનાં માળામાં પાછા ફરી રહ્યા હતા
  - ☐ 3. સૂર્ય આથમી ગયોહતો, પક્ષીઓ પોતાના માળા માં પાછા ફરી રહ્યા હતા.
  - ☒ 4. સૂર્ય આથમી ગયો હતો; પક્ષીઓ પોતાનાં માળામાં પાછાં ફરી રહ્યાં હતાં.

Q.19 'શાંતિ' શબ્દનો વિરુદ્ધાર્થી કયો છે?

- Ans
- ☐ 1. આરામ
  - ☐ 2. સુખ
  - ☒ 3. અશાંતિ
  - ☐ 4. આનંદ

Q.20 'સત્ય બોલવું વધુ સારું છે.' વાક્યનું નીચેનામાંથી સાચું અંગ્રેજી વિધાન કયું છે?

- Ans
- ☐ 1. It is better telling the truth.
  - ☐ 2. It is better told the truth.
  - ☐ 3. It is better tell the truth.
  - ☒ 4. It is better to tell the truth.

Q.21 આપેલ વિકલ્પમાંથી કર્મણિ વાક્ય શોધો.

- Ans
- ☒ 1. ટેબલ તારાથી ભાંગ્યું
  - ☐ 2. મેં ટેબલ ભાંગ્યું
  - ☐ 3. તેં ટેબલ તોડી
  - ☐ 4. તેં ટેબલ ભાંગ્યું

Q.22 જ્યાં કોઈ વસ્તુમાં બીજી વસ્તુની સંભાવના કલ્પવામાં આવે છે, ત્યાં કયો અલંકાર છે?

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

Q.23 નીચે આપેલા વાક્યમાંથી રેખાંકિત પદની વિભક્તિ ઓળખાવો. વાક્ય: "વૃક્ષ પરથી પાંદડું નીચે પડ્યું."

- Ans
- ☐ 1. ષષ્ઠી (સંબંધક) વિભક્તિ
  - ☒ 2. પંચમી (અપાદાન) વિભક્તિ
  - ☐ 3. પ્રથમ (કર્તા) વિભક્તિ
  - ☐ 4. દ્વિતીય (કર્મ) વિભક્તિ

Q.24 'નૃ + ઊ' થી કયો અક્ષર બને છે?

- Ans
- ☐ 1. નો
  - ☐ 2. નુ
  - ☒ 3. નૂ
  - ☐ 4. ને

Q.25 સૌથી પહેલો શબ્દ કયો આવશે?

- Ans
- ☐ 1. નદી
  - ☐ 2. નમક
  - ☐ 3. નાળિયેર
  - ☒ 4. નગર

Q.26 'મોં તોડી લેવું' રૂઢિપ્રયોગનો અર્થ શું થાય?

- Ans
- ☐ 1. મોંને ઈજા થવી.
  - ☒ 2. અપમાન કરવું.
  - ☐ 3. શાંતિથી વાત કરવી.
  - ☐ 4. કોઈની પ્રશંસા કરવી.

Q.27 સાચી જોડણીવાળું વાક્ય શોધો:

- Ans
- ☐ 1. દીવાદાંડી સમુદ્રમાં ભટકેલા વહાણોને સાચી દિશા સૂચવે છે.
  - ☒ 2. દીવાદાંડી સમુદ્રમાં ભટકેલાં વહાણોને સાચી દિશા સૂચવે છે.
  - ☐ 3. દિવાદાંડી સમુદ્રમાં ભટકેલા વહાણોને સાચી દિશા સૂચવે છે.
  - ☐ 4. દિવાદાંડી સમુદ્રમાં ભટકેલા વહાણોને સાચી દિશા સૂચવે છે.

Q.28 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : ગઈકાલે અમે પ્રાણીસંગ્રહાલય જોવા ગયા હતા.

- Ans
- ☐ 1. We gone to visit the zoo yesterday.
  - ☐ 2. Us went to visit the zoo yesterday.
  - ☒ 3. We went to visit the zoo yesterday.
  - ☐ 4. We go to visit the zoo yesterday.

Q.29 'પંચવટી' શબ્દનો સમાસ ઓળખાવો.

- Ans
- ☐ 1. ઢઢ
  - ☐ 2. કર્મધારય
  - ☐ 3. બહુવ્રીહી
  - ☒ 4. દ્વિગુ

Q.30 'અગ્નિ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. તરંગિણી
  - ☒ 2. હુતાશન
  - ☐ 3. નિશાકર
  - ☐ 4. ગિરિ

#### Section : General Awareness and Current Affairs

Q.31 The NASSCOM GCC Summit 2026 was held in which city?

- Ans
- ☐ 1. New Delhi
  - ☒ 2. Mumbai
  - ☐ 3. Pune
  - ☐ 4. Chandigarh

Q.32 Which folk dance of Kashmir is traditionally performed by women in groups and accompanied by the tumbaknari?

- Ans
- ☐ 1. Kalbelia
  - ☐ 2. Saila
  - ☐ 3. Thiruvathira Kali
  - ☒ 4. Rouf

Q.33 Under the Doctrine of Lapse policy introduced by Governor-General Lord Dalhousie, an Indian princely state was annexed by the British if:

- Ans
- ☐ 1. Its ruling dynasty refused to engage in trade with the East India Company
  - ☐ 2. Its native administration defaulted consistently on annual tax payments
  - ☐ 3. Its military forces were deemed inadequate to maintain regional stability
  - ☒ 4. Its Indian ruler died without leaving a natural, legitimate male heir

Q.34 Which aspect of crop production is directly influenced by a longer duration of sunlight during the growing season?

- Ans
- ☐ 1. Soil fertility levels
  - ☐ 2. Water absorption by roots
  - ☐ 3. Pest resistance in crops
  - ☒ 4. Flowering time of plants

**Q.35** Which Vedic text is primarily concerned with the rites, mantras, and procedures of different sacrifices (yajnas), providing directions for their performance in both poetic and prose forms?

- Ans**
- ☐ 1. Aranyakas
  - ☐ 2. Atharvaveda
  - ☐ 3. Samaveda
  - ☒ 4. Yajurveda

**Q.36** Which organization publishes the Energy Transition Index (ETI) 2026 in collaboration with Accenture?

- Ans**
- ☐ 1. International Renewable Energy Agency
  - ☐ 2. International Energy Agency
  - ☒ 3. World Economic Forum
  - ☐ 4. United Nations Environment Programme

**Q.37** Which sector emerged as the primary driver of India's GDP growth during the post-1991 reform period?

- Ans**
- ☐ 1. Foreign investment
  - ☐ 2. Industrial sector
  - ☒ 3. Service sector
  - ☐ 4. Agricultural sector

**Q.38** Which of the following districts in Gujarat received direct rail connectivity to New Delhi through the inauguration of the Bhuj-Delhi Express in May 2026?

- Ans**
- ☐ 1. Sabarkantha
  - ☐ 2. Amreli
  - ☒ 3. Kutch
  - ☐ 4. Bharuch

**Q.39** The SWAGAT-FI (Single Window Automatic and Generalised Access for Trusted Foreign Investors) framework, which came into force in June 2026, was launched by which of the following organisations?

- Ans**
- ☐ 1. International Financial Services Centres Authority (IFSCA)
  - ☐ 2. Reserve Bank of India (RBI)
  - ☒ 3. Securities and Exchange Board of India (SEBI)
  - ☐ 4. National Stock Exchange of India (NSE)

**Q.40** French East India Company established their primary administrative center at \_\_\_\_\_ in 1674 C.E.

- Ans**
- ☐ 1. Calcutta
  - ☒ 2. Pondicherry
  - ☐ 3. Bombay
  - ☐ 4. Madras

**Q.41** Which city in Gujarat hosted the first World Yogasana Championship in 2026?

- Ans**
- ☒ 1. Ahmedabad
  - ☐ 2. Vadodara
  - ☐ 3. Surat
  - ☐ 4. Rajkot

**Q.42** The northwestern region of the Indian subcontinent inhabited by the Early Vedic Aryans was popularly known in Rigvedic literature as:

- Ans**
- ☒ 1. Sapta-Sindhu
  - ☐ 2. Madhyadesha
  - ☐ 3. Aryavarta
  - ☐ 4. Dakshinapatha

**Q.43** Which of the following regions has a low population density?

- Ans**
- ☐ 1. Bangladesh
  - ☒ 2. East Iran
  - ☐ 3. India
  - ☐ 4. South Japan

**Q.44** Which of the following regional economic groupings includes India as a member to strengthen regional economic cooperation?

- Ans**
- ☐ 1. European Union (EU)
  - ☐ 2. Association of Southeast Asian Nations (ASEAN)
  - ☐ 3. Group of Twenty (G-20)
  - ☒ 4. South Asian Association for Regional Cooperation (SAARC)

**Q.45** Which sector employed the largest proportion of India's working population during British colonial rule?

- Ans**
- ☐ 1. The trade sector, centered around merchants
  - ☒ 2. The agricultural sector, employing the majority population
  - ☐ 3. The industrial sector, dominated by factories
  - ☐ 4. The services sector, driven by urban employment

**Q.46** In June 2026, the successful hot test of ISRO's Semi-Cryogenic Engine Power Head Test Article (PHTA) was conducted at which ISRO facility?

- Ans**
- ☐ 1. Liquid Propulsion Systems Centre, Bengaluru
  - ☐ 2. Satish Dhawan Space Centre, Sriharikota
  - ☐ 3. Vikram Sarabhai Space Centre, Thiruvananthapuram
  - ☒ 4. ISRO Propulsion Complex, Mahendragiri

**Q.47** Which of the following is a Municipality constituted for a larger urban area in India?

- Ans**
- ☐ 1. Gram Panchayat
  - ☐ 2. Municipal Council
  - ☐ 3. Nagar Panchayat
  - ☒ 4. Municipal Corporation

**Q.48** The Union Budget 2026–27 announced how many new National Waterways will be operationalised over the next five years?

- Ans**
- ☐ 1. 25 waterways
  - ☒ 2. 20 waterways
  - ☐ 3. 16 waterways
  - ☐ 4. 12 waterways

**Q.49** In the Early Vedic period, the contribution made by ordinary tribesmen to the chief was known as:

- Ans**
- ☐ 1. Kara
  - ☒ 2. Bali
  - ☐ 3. Shulka
  - ☐ 4. Bhaga

**Q.50** Which of the following atmospheric layers is where most meteors burn up upon entering earth's atmosphere?

- Ans**
- ☐ 1. Stratosphere
  - ☒ 2. Mesosphere
  - ☐ 3. Thermosphere
  - ☐ 4. Troposphere

**Q.51** Which of the following Articles of the Constitution of India primarily deal with the provisions relating to the Legislature of States?

- Ans**
- ☐ 1. Articles 80 to 88
  - ☒ 2. Articles 168 to 193
  - ☐ 3. Articles 213 to 225
  - ☐ 4. Articles 124 to 147

**Q.52** Which folk dance of Rajasthan is performed by women while men accompany them with the Been and Khanjari?

- Ans**
- ☐ 1. Nongkrem
  - ☐ 2. Cheraw
  - ☒ 3. Kalbelia
  - ☐ 4. Bihu

**Q.53** Which of the following personalities was awarded the Padma Vibhushan in 2026 in the field of Literature and Education?

- Ans**
- ☐ 1. Charan Hembram
  - ☐ 2. Asok K. Haldar
  - ☐ 3. G. S. Yonzone
  - ☒ 4. P Narayanan

**Q.54** Which physical quantity remains unchanged whether an object is on Earth, the Moon, or in outer space?

- Ans**
- ☐ 1. Weight
  - ☐ 2. Density
  - ☐ 3. Volume
  - ☒ 4. Mass

**Q.55** Why does a heavier object require more force than a lighter object to produce the same acceleration?

- Ans**
- ☐ 1. A heavier object can be moved with less force for the same acceleration.
  - ☐ 2. The direction of force changes for heavier objects, not its magnitude.
  - ☒ 3. A greater mass requires more force to achieve the same acceleration.
  - ☐ 4. Acceleration does not change with mass for a given force.

**Q.56** Which of the following represents one of the major challenges faced by Indian democracy?

- Ans**
- ☐ 1. Unitary form of government
  - ☒ 2. Communalism
  - ☐ 3. Economic prosperity
  - ☐ 4. Complete literacy

**Q.57** Which of the following changes best explains Earth's evolution into a planet capable of supporting life?

- Ans**
- ☒ 1. Development of water and a suitable atmosphere
  - ☐ 2. Persistence of barren and rocky conditions
  - ☐ 3. Retention of hydrogen and helium atmosphere
  - ☐ 4. Preservation of thin primordial atmosphere

**Q.58** Shri Vladimer Mestvirishvili was posthumously conferred which civilian award in 2026?

- Ans**
- ☐ 1. Padma Bhushan
  - ☒ 2. Padma Shri
  - ☐ 3. Padma Vibhushan
  - ☐ 4. Bharat Ratna

**Q.59** In March 2026, researchers from which institute developed an MXene-based material for clean hydrogen production and seawater desalination?

- Ans**
- ☐ 1. Indian Institute of Technology Delhi
  - ☐ 2. Indian Institute of Technology Madras
  - ☐ 3. Indian Institute of Technology Kanpur
  - ☒ 4. Indian Institute of Technology Guwahati

**Q.60** Which of the following continents has the highest population density?

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

#### Section : Quantitative Aptitude

**Q.61** A person buys a watch for ₹500, sells it to a friend at a profit of ₹100, and the friend sells it to another person at a loss of ₹50. What is the final selling price?

- Ans**
- ☐ 1. ₹650
  - ☐ 2. ₹500
  - ☒ 3. ₹550
  - ☐ 4. ₹600

**Q.62** If two linear equations represent distinct parallel lines, how many solutions does the system have?

- Ans**
- ☐ 1. Unique solution
  - ☐ 2. Infinite solutions
  - ☐ 3. Two solutions
  - ☒ 4. No solution

**Q.63** A and B can complete a task in 10 days working together. If A alone can finish the task in 15 days, how many days will B alone take to finish the task?

- Ans**
- ☐ 1. 10
  - ☒ 2. 30
  - ☐ 3. 20
  - ☐ 4. 40

Q.64 A train of 200 meters long passes a man, running in the same direction at 10 km/h, in 18 seconds. What is the speed of the train?

- Ans
- ☒ 1. 50 km/h
  - ☐ 2. 48 km/h
  - ☐ 3. 36 km/h
  - ☐ 4. 32 km/h

Q.65 If a sum is invested for 2 years at 7 percent per annum and the difference between compound interest and simple interest is ₹98, find the sum.

- Ans
- ☐ 1. ₹12,000
  - ☐ 2. ₹8,000
  - ☒ 3. ₹20,000
  - ☐ 4. ₹7,000

Q.66 એક વેપારીએ ₹5,000 માં માલ ખરીદ્યો અને તેના પર ₹500 નો વધારાનો ખર્ચ કર્યો. જો તેણે તે માલ ₹6,000 માં વેચ્યો હોય, તો તેનો નફો કેટલા ટકા થયો ગણાય? (તમારો જવાબ દશાંશ ચિહ્ન પછી 2 અંક સુધી દર્શાવો)

- Ans
- ☐ 1. 8.33%
  - ☒ 2. 9.09%
  - ☐ 3. 10.50%
  - ☐ 4. 11.20%

Q.67 A trader buys a bag for ₹800 and sells it to another trader at a loss of 5%. The second trader then sells it at a profit of 12%. What is the price at which the second trader sells the bag?

- Ans
- ☐ 1. ₹880
  - ☐ 2. ₹846.30
  - ☒ 3. ₹851.20
  - ☐ 4. ₹896

Q.68 Three business partners, Amit, Biju, and Chirag, share an annual profit of ₹60,000 in the ratio 3 : 4 : 5. What amount does Biju receive?

- Ans
- ☐ 1. ₹16,000
  - ☐ 2. ₹12,000
  - ☒ 3. ₹20,000
  - ☐ 4. ₹10,000

Q.69 A hemispherical bowl has a radius of 10 cm and is completely filled with milk. The milk is poured into cylindrical glasses, each with a radius of 5 cm and a height of 8 cm. How many such cylindrical glasses can be filled completely?

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

Q.70 Ravi can finish a piece of work in 8 days, while Sohan can finish the same work in 12 days. If both work together for 3 days, what fraction of the work will be completed?

- Ans
- ☐ 1.  $\frac{1}{4}$
  - ☐ 2.  $\frac{3}{4}$
  - ☒ 3.  $\frac{5}{8}$
  - ☐ 4.  $\frac{1}{2}$

**Q.71** Three classes have students in the ratio 4 : 5 : 7. If 36 students are moved from the largest class to the smallest, the ratio changes to 7 : 5 : 4. How many students were there originally in the largest class?

- Ans
- ☐ 1. 98
  - ☒ 2. 84
  - ☐ 3. 91
  - ☐ 4. 77

**Q.72** A premium leather wallet was originally priced at ₹2,000. During a clearance sale, the price is reduced by 15%. What is the new selling price of the wallet?

- Ans
- ☐ 1. ₹1,900
  - ☐ 2. ₹1,750
  - ☒ 3. ₹1,700
  - ☐ 4. ₹1,850

**Q.73** A boat moves in still water at 10 km/h. What will be its speed downstream if the speed of the stream is 2 km/h?

- Ans
- ☐ 1. 10 km/h
  - ☐ 2. 16 km/h
  - ☒ 3. 12 km/h
  - ☐ 4. 14 km/h

**Q.74** If  $7^{(x-3.5)} = 343$ , then the value of  $3^{(x-2.5)}$  is:

- Ans
- ☐ 1.  $3^2$
  - ☒ 2.  $3^4$
  - ☐ 3.  $3^3$
  - ☐ 4.  $3^1$

**Q.75** Find the value of  $\cos^2 A$  when the value of  $\sin^2 A$  is  $1/2$ .

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

**Q.76** Three numbers are in the ratio 4 : 5 : 6 and their HCF is 18. What is the sum of the squares of the smallest and largest numbers?

- Ans
- ☒ 1. 16,848
  - ☐ 2. 17,848
  - ☐ 3. 15,848
  - ☐ 4. 16,488

**Q.77** A solid metallic cube of side 6 cm is melted and recast into a cuboid of length 9 cm and breadth 8 cm. What is the height of the cuboid so formed?

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

**Q.78** An amount invested in an education fund grows to ₹10,800 in 2 years at a compound interest rate of 20% per annum, compounded annually. What was the original amount invested?

- Ans**
- ☐ 1. ₹9,000
  - ☒ 2. ₹7,500
  - ☐ 3. ₹8,000
  - ☐ 4. ₹9,600

**Q.79** A sum becomes  $\frac{11}{10}$  of itself in 5 years at a certain rate of simple interest. What is the rate per annum?

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

**Q.80** Given the scores of 50 trainees distributed as follows: 8 scored 40–50, 12 scored 50–60, 10 scored 60–70, 14 scored 70–80, and 6 scored 80–90, what is the median score group?

- Ans**
- ☒ 1. 60–70
  - ☐ 2. 70–80
  - ☐ 3. 40–50
  - ☐ 4. 50–60

**Q.81** An irrigation tank can be filled by pipe X in 30 hours. Pipe Y is 50% more efficient than pipe X. If pipe X works alone for 10 hours and then pipe Y joins, how many more hours will it take to fill the tank?

- Ans**
- ☐ 1. 10
  - ☐ 2. 6
  - ☒ 3. 8
  - ☐ 4. 12

**Q.82** A ship's speed in still water is 16 km/h. If the speed of the current is 2 km/h, what is the ship's speed downstream?

- Ans**
- ☐ 1. 12 km/h
  - ☐ 2. 14 km/h
  - ☐ 3. 16 km/h
  - ☒ 4. 18 km/h

**Q.83** A frequency distribution has the values 15, 25, 35, 45, and 55 with corresponding frequencies 6, 8, 12, 10, and 4. What is the mean of the distribution?

- Ans**
- ☒ 1. 34.5
  - ☐ 2. 33.5
  - ☐ 3. 34.0
  - ☐ 4. 35.0

**Q.84** Which of the following equation is a quadratic equation?

- Ans**
- ☒ 1.  $x^2 - 5x + 6 = 0$
  - ☐ 2.  $4x + 7 = 0$
  - ☐ 3.  $x^3 - 2x + 1 = 0$
  - ☐ 4.  $x^4 + 1 = 0$

Q.85 A family spends 70% of its income. If its income is increased by 25% and expenditure remains unchanged, what percentage of the new income is saved?

- Ans
- ☐ 1. 48%
  - ☒ 2. 44%
  - ☐ 3. 52%
  - ☐ 4. 40%

Q.86 If  $\sin\theta + \cos\theta = \frac{\sqrt{5}}{2}$ , then what is the value of  $\sin^4\theta + \cos^4\theta$ ?

- Ans
- ☐ 1.  $\frac{19}{32}$
  - ☐ 2.  $\frac{21}{32}$
  - ☒ 3.  $\frac{31}{32}$
  - ☐ 4.  $\frac{17}{32}$

Q.87 Find the coordinates of the midpoint of the line segment joining the points (4, 8) and (12, 2).

- Ans
- ☒ 1. (8, 5)
  - ☐ 2. (6, 10)
  - ☐ 3. (16, 10)
  - ☐ 4. (4, 5)

Q.88 Solve the equation  $8x^2 - 40 = 32x$ .

- Ans
- ☐ 1.  $x = 4, x = -5$
  - ☒ 2.  $x = 5, x = -1$
  - ☐ 3.  $x = -1, x = -5$
  - ☐ 4.  $x = 5, x = 1$

Q.89 If the length of the space diagonal of a cube is  $8\sqrt{3}$  cm, what is the length of each edge of the cube?

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

Q.90 The ascending order of the ratios 2:3, 3:5, and 5:8, is:

- Ans
- ☐ 1.  $5:8 < 3:5 < 2:3$
  - ☒ 2.  $3:5 < 5:8 < 2:3$
  - ☐ 3.  $3:5 < 2:3 < 5:8$
  - ☐ 4.  $2:3 < 3:5 < 5:8$

#### Section : Reasoning

Q.91 પાંચ વ્યક્તિઓ B, F, J, P અને T પૈકી દરેકની ઉંમર અલગ-અલગ છે. T એ B કરતાં મોટો છે. J એ સૌથી મોટો છે. P એ B કરતાં નાનો છે પણ F કરતાં મોટો છે. તો તેમાંથી બીજા નંબરનો સૌથી નાનો કોણ છે?

- Ans
- ☒ 1. P
  - ☐ 2. B
  - ☐ 3. T
  - ☐ 4. F

Q.92 નીચે આપેલી અક્ષર શ્રેણીનો સંદર્ભ લો અને તેની નીચે આપેલા પ્રશ્નનો જવાબ આપો.  
(ડાબી બાજુ) X P W G T O Y T C C Z R L K N D P I P J W (જમણી બાજુ)  
આ શ્રેણીમાં જમણા છેડેથી બીજા અક્ષર અને ડાબા છેડેથી છઠ્ઠા અક્ષર વચ્ચે અંગ્રેજી મૂળાક્ષરોની શ્રેણીમાં કેટલા અક્ષરો આવે છે?

- Ans
- ☒ 1. ત્રણ
  - ☒ 2. પાંચ
  - ☒ 3. છ
  - ☒ 4. ચાર

Q.93 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:

If 10th February of year X falls on a Wednesday, on which day of the week will 20th May of the same year fall?

Statements:

(I): Year X has 366 days.

(II): Year Y is the immediate next year after year X.

- 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.94 નીચે સંખ્યાઓના બે સમૂહો આપવામાં આવ્યા છે. સંખ્યાના દરેક સમૂહમાં, પ્રથમ સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાના પરિણામે બીજી સંખ્યા મળે છે, એ જ પ્રમાણે, બીજી સંખ્યા પર ચોક્કસ ગાણિતિક ક્રિયાના પરિણામે ત્રીજી સંખ્યા મળે છે અને આમ આ ક્રિયા આગળ ચાલે છે. આપેલા વિકલ્પોમાંથી કયો વિકલ્પ નીચે આપેલા સમૂહોની સમાન ક્રિયાઓનું અનુસરણ કરે છે?

(નોંધ - બે/ ત્રણ અંકોની સંખ્યાને ક્રિયા કરવા માટે વ્યક્તિગત અંકોમાં છૂટી પાડી શકાશે નથી. દા. ત. જો 37 પછી 10 આવે, તો ક્રિયા 3 + 7 ન હોઈ શકે કારણ કે બે અંકોની સંખ્યાને વ્યક્તિગત અંકોમાં છૂટી પાડવાની નથી.)

90 - 45 - 50;  
130 - 65 - 70.

- Ans
- ☒ 1. 120 - 40 - 45
  - ☒ 2. 70 - 35 - 40
  - ☒ 3. 100 - 50 - 60
  - ☒ 4. 80 - 40 - 42

Q.95 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:

If 31st December of year X falls on a Tuesday, on which day of the week will 31st December of year Y fall?

Statement I: Year Y is the immediate next year after year X.

Statement II: Year X has 365 days.

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

(Left) F # L # G H \* Ω Q S Ω £ % @ V Ω & @ # Ω K P (Right)

How many such symbols are there each of which is immediately preceded by a vowel but not immediately followed by a vowel?

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

**Q.97** Each of X, Y, Z, I, J, K and L has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have exam between I and J. Only three people have exam between K and Y. X has exam on some day before L and on some day after Z. Only Y has exam after J. How many people have exams after K?

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

**Q.98** Prashant starts from point A and drives 19 km towards the West. He then takes a right turn and drives 15 km. He then takes a right turn and drives 14 km, takes a right turn and drives 25 km. He takes a final left turn, drives 5km, and stops at point B. How far (shortest distance) and towards which direction should he drive to reach Point A again? (All turns are 90-degree turns only unless specified)

- Ans
- ☐ 1. 7km north
  - ☐ 2. 9km east
  - ☐ 3. 8km west
  - ☒ 4. 10km north

**Q.99** BRIK is related to YOFH in a certain way based on the English alphabetical order. In the same way, PFWY is related to MCTV. To which of the following options is GWNP related, following the same logic?

- Ans
- ☐ 1. DKIM
  - ☐ 2. DMTY
  - ☒ 3. DTKM
  - ☐ 4. DMJU

**Q.100** The position(s) of how many letters will remain unchanged if each letter in the word OBJECT is arranged as per the English alphabetical order?

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

Q.101 This question is based on the five, three-digit numbers given below.

(Left) 876 678 219 574 356 (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 the second digit of the second highest number is multiplied with the third digit of the lowest number?

Ans  1. 63

 2. 61

 3. 64

 4. 62

Q.102 Each letter in the word SCORDER is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is third from the right in the new letter cluster thus formed?

Ans  1. 0

 2. 3

 3. 2

 4. 1

Q.103 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$13.79 + 5.12 \times 6.31 - 4.91 = ?$$

Ans  1. 57

 2. 48

 3. 39

 4. 30

Q.104 Refer to the following letter series and answer the question. Counting to be done from left to right only.

(Left) K C S L S C Y U Q M G Z I K X A K O M H S (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. None

 2. Two

 3. Three

 4. One

Q.105 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)  $\geq \sqrt{5} 1 \neq 2 \leq \pm \geq * 1 5 7 \sqrt{\infty} 1 3 \& \neq 8 \neq$  (Right)

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

Ans  1. Three

 2. Four

 3. One

 4. Two

**Q.106** What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$32 \times 4 - 10 + 24 \div 3 - 64 + 4 = ?$$

- Ans
- ☐ 1. 9
  - ☒ 2. 6
  - ☐ 3. 14
  - ☐ 4. 10

**Q.107** Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. F is kept third from the bottom. Only one box is kept between F and C. Only two boxes are kept between A and B. C is kept immediately below E. F is kept immediately above D. Only one box is kept between A and D. Which box is second from the top?

- Ans
- ☐ 1. E
  - ☐ 2. B
  - ☐ 3. A
  - ☒ 4. C

**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. AC-GJ
  - ☐ 2. JL-PS
  - ☐ 3. LN-RU
  - ☒ 4. OS-WE

**Q.109** 16 is related to 49 following a certain logic. Following the same logic, 24 is related to 73. To which of the following is 36 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. 92
  - ☐ 2. 94
  - ☐ 3. 112
  - ☒ 4. 109

**Q.110** 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. Turf
2. Gaze
3. Bolt
4. Perk

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

Q.111 Refer to the following letter series and answer the question( Counting has to be done from left to right).

(Left) V K W N X I F N I D P T C N O N P E P (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. Four
  - ☐ 3. One
  - ☐ 4. Two

Q.112 Five friends Chandan, Gauri, Kavita, Nikhil and Reema have different heights. Gauri is taller than Reema but shorter than Nikhil. Kavita is shorter than Reema but taller than Chandan. Who is immediately shorter than Gauri?

- Ans
- ☐ 1. Kavita
  - ☐ 2. Nikhil
  - ☒ 3. Reema
  - ☐ 4. Chandan

Q.113 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BAE57 , UTX85 , NMQ113 , GFJ141 , ?

- Ans
- ☐ 1. ZIC169
  - ☐ 2. ZYD169
  - ☐ 3. AYC169
  - ☒ 4. ZYC169

Q.114 If 23 January 1942 was Friday then what will be the day of the week on 6 March 1944?

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

Q.115 સંખ્યા 56783214 ના દરેક અંકને ડાબેથી જમણે ચડતા ક્રમમાં ગોઠવવામાં આવે છે. આ રીતે બનેલી નવી સંખ્યામાં ડાબી બાજુથી બીજા અને જમણી બાજુથી બીજા સ્થાને રહેલા અંકોનો સરવાળો કેટલો થશે?

- Ans
- ☐ 1. 8
  - ☒ 2. 9
  - ☐ 3. 11
  - ☐ 4. 10

Q.116 In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:

How is D related to E?

Statements:

(I): D is the only daughter of the father of E.

(II): E is a male member of the family.

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

**Q.117** Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Arjun K. Mehta  
Flat No. 204, Green Valley Apartments,  
27, MG Road, Indiranagar,  
Bengaluru, Karnataka – 560038

- Ans**
- ☐ 1. Mr. Arjun K. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indira Nagar, Bengaluru, Karnataka – 560038
  - ☐ 2. Mr. Arjun K. Mehta, Flat No. 240, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038
  - ☒ 3. Mr. Arjun K. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038
  - ☐ 4. Mr. Arjun R. Mehta, Flat No. 204, Green Valley Apartments, 27, MG Road, Indiranagar, Bengaluru, Karnataka – 560038

**Q.118** In a certain code language,  
A + B means 'A is the daughter of B'  
A - B means 'A is the brother of B'  
A × B means 'A is the sister of B'  
A ÷ B means 'A is the mother of B'

Based on the above, how is Y related to N if 'Y + R × K × H + N'?

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

**Q.119** What should come in place of '?' in the given series?  
96, 48, 24, 12, 6, ?

- Ans**
- ☐ 1. 2
  - ☐ 2. 4
  - ☒ 3. 3
  - ☐ 4. 12

**Q.120** 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:**

In which direction is point N from point M?

**Statement I:** From M, Deepak walks 7 km East, turns right and walks 3 km, then turns right and walks 7 km to reach N.

**Statement II:** Point N is 3 km from point M.

- 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.121** 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 roses are lilies. Some roses are sunflowers.

**Conclusion (I) :** Some lilies are sunflowers.

**Conclusion (II) :** No sunflower is a rose.

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

Q.122 If 10 July 1943 was a Saturday, then what was the day of the week on 15 July 1945?

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

Q.123 B, E, M, N, R, S and U are sitting around a circular table facing the centre of the table.

U sits to the immediate right of M. Only three people sit between U and B when counted from the left of U. Only three people sit between M and E. R sits to the immediate right of N.

How many people sit between M and N when counted from the right of N?

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

Q.124 If 'P' stands for 'x', 'Q' stands for '+', 'R' stands for '-' and 'S' stands for '÷', what will come in place of the question mark '?' in the following equation?

15 P 4 R 28 Q 7 S 32 P 3 R 14 S 26 P 2 = ?

- Ans
- ☐ 1. 198
  - ☐ 2. 230
  - ☐ 3. 200
  - ☒ 4. 190

Q.125 નીચે આપેલી ત્રિપુટીઓમાં, દરેક અક્ષર સમૂહ એક ચોક્કસ તર્કને અનુસરીને અક્ષરોનો તેના પછીના અક્ષર સમૂહ સાથે સંબંધિત છે. આપેલા વિકલ્પોમાંથી એવો સમૂહ પસંદ કરો જે આ સમાન તર્કને અનુસરતો હોય.

LOST - OLST - TSOL  
FOLD - OFLD - DLOF

- Ans
- ☐ 1. GIRL - GRIL - LRIG
  - ☒ 2. HALT - AHLT - TLAH
  - ☐ 3. PAIN - APIN - AINP
  - ☐ 4. WOMB - OWMB - BOMW

Q.126 C is the son of G. G is the wife of Q. Q is the father of U. C is the \_\_\_\_ of U.

- Ans
- ☐ 1. Son
  - ☐ 2. Husband
  - ☒ 3. Brother
  - ☐ 4. Sister

Q.127 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Embryo
2. Infant
3. Child
4. Adult
5. Foetus

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

Q.128 T is the father of C. C is the daughter of G. G is the mother of P. P is the wife of B. T is B's \_\_\_\_\_ .

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

Q.129 આ પ્રશ્ન નીચેના શબ્દો પર આધારિત છે:

TOP RED BIN SUM

જો દરેક શબ્દના દરેક અક્ષરને અંગ્રેજી મૂળાક્ષરોના ક્રમ પ્રમાણે તેના તરત જ પછીના અક્ષરથી બદલવામાં આવે, તો આ રીતે બનતા નવા શબ્દોમાંથી કેટલા શબ્દોમાં એક પણ સ્વર નહીં હોય?

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

Q.130 Six students, I, J, N, O, Q and X, each scored different marks. O scored the second highest marks. Only two people scored between I and N. X scored more than Q but less than J. No one scored less than I. How many people scored between O and Q?

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

Q.131 Seven people D, E, J, K, O, Q and T are sitting in a row facing north. No one sits to the right of E. Only three people sit between E and D. Only two people sit between D and J. T sits third to the left of Q. O sits to the immediate right of Q. How many people sit between K and J?

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

Q.132 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. Mango
2. Ball
3. Fish
4. Tree

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

Q.133 Mr. George starts from Point A and drives 8 km towards East. He then takes a right turn, drives 9 km, turns right and drives 13 km. He then takes a right turn and drives 18 km. He takes a final right 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. 9 km to the north
  - ☐ 2. 9 km to the west
  - ☐ 3. 9 km to the east
  - ☒ 4. 9 km to the south

Q.134 In a certain code language, 'JIBE' is coded as '6385' and 'BILE' is coded as '8935'. What is the code for 'L' in the given code language?

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

Q.135 What should come in place of ? in the given series based on the English alphabetical order?

DER HIV LMZ PQD ?

- Ans
- ☐ 1. TYU
  - ☒ 2. TUH
  - ☐ 3. TYR
  - ☐ 4. THU

Q.136 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:

In which direction is point K from point J?

Statement I: From J, Rahul walks some distance towards West to reach point L.

Statement II: From L, Rahul turns left and walks 8 km to reach point K.

- 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.137 અંગ્રેજી મૂળાક્ષરોના ક્રમના આધારે, નીચેના ચારમાંથી ત્રણ વિકલ્પો અમુક ચોક્કસ રીતે સમાન છે અને તેથી એક જૂથ બનાવે છે. કયો વિકલ્પ તે જૂથ સાથે સંબંધિત નથી? (નોંધ: અલગ પડતો વિકલ્પ વ્યંજન/સ્વરની સંખ્યા અથવા અક્ષરોના સમૂહમાં તેમના સ્થાન પર આધારિત નથી.)

- Ans
- ☐ 1. TUY
  - ☒ 2. ZCE
  - ☐ 3. NOS
  - ☐ 4. YZD

Q.138 In a row of 37 people facing north, Joey is 15th from the right end. If Ram sits sixth to the left of Joey, what is Ram's position from the left end of the line?

- Ans
- ☐ 1. 18th
  - ☒ 2. 17th
  - ☐ 3. 20th
  - ☐ 4. 19th

Q.139 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 three people live between B and O, where B lives below O. M lives on an odd numbered floor and immediately above B. N lives on one of the floors below A and on one of the floors above C. Who lives on floor numbered 5?

- Ans
- ☐ 1. M
  - ☐ 2. O
  - ☒ 3. A
  - ☐ 4. N

**Q.140** Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Meena S. Pillai  
Flat No. 118, Lotus Enclave,  
45, Temple Road, Kowdiar,  
Thiruvananthapuram, Kerala – 695003

- Ans**
- ☒ 1. Mrs. Meena S. Pillai, Flat No. 118, Lotus Enclaves, 45, Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003
  - ☒ 2. Mrs. Meena S. Pillai, Flat No. 118, Lotus Enclave, 45, Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003
  - ☒ 3. Mrs. Meena R. Pillai, Flat No. 118, Lotus Enclave, 45, Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003
  - ☒ 4. Mrs. Meena S. Pillai, Flat No. 181, Lotus Enclave, 45, Temple Road, Kowdiar, Thiruvananthapuram, Kerala – 695003

**Q.141** 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.

+ # 5 8 4 ! 3 9 1 \* \$ 6 & @

U N L M W P D E O Y R C G K

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.

4 @ & ! \$

- Ans**
- ☒ 1. WKGPR
  - ☒ 2. WKMPR
  - ☒ 3. WLGPR
  - ☒ 4. WKGPN

**Q.142** 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:**

In which direction is point E from point D?

**Statements:**

(I): Point F is to the North of point D.

(II): From D, Kavita walks 4 km East, then turns left and walks 6 km to reach E.

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

**Q.143** In a row of people all facing north, Rohan is 9th from the right end. Manoj is 17th from the right end. Manoj is exactly between Rohan and Amit. If Amit is 8th from the left end of the line, \_\_\_ is the number of people standing in the row.

- Ans**
- ☒ 1. 30
  - ☒ 2. 33
  - ☒ 3. 32
  - ☒ 4. 31

**Q.144** 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:**

In which direction is point B with respect to point A?

**Statements:**

**I:** From A, a person walks 5 meters towards south and then 9 meters towards west to reach B.

**II:** Point B is at a distance of  $\sqrt{106}$  meters from point A.

- 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.145** The mirror image of an accurate analog clock shows a time of 09:47 hrs. What is the real time shown in the clock?

- Ans**
- ☒ 1. 03:31 hrs
  - ☒ 2. 02:23 hrs
  - ☒ 3. 01:13 hrs
  - ☒ 4. 02:13 hrs

**Q.146** This question is based on the five, three-digit numbers given below.

(left) 421 568 312 794 265 (right)

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

If 2 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. 3
  - ☒ 2. 2
  - ☒ 3. 1
  - ☒ 4. 0

**Q.147** 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 7 @ 2 % 9 # 4 & 1 \$ 8 + 5 6

Code MT BP WRDF H LAUKQ

Conditions –

(i) If both second and third elements are even numbers, 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 odd, interchange their codes.

(iii) If the fourth element is a number, code it as ©.

5 8 2 @ 1

- Ans**
- ☒ 1. KAAFH
  - ☒ 2. KABTH
  - ☒ 3. KAATH
  - ☒ 4. KAAAH

Q.148 Each letter in the word VERTIGO 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. 8

 2. 6

 3. 7

 4. 9

Q.149 એક પ્રશ્ન પછી (I) અને (II) થી ક્રમાંકિત બે વિધાનો આપવામાં આવ્યા છે. તમારે નક્કી કરવાનું છે કે વિધાનોમાં આપવામાં આવેલી માહિતી એ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે કે નહીં. બંને વિધાનો વાંચો અને સૌથી યોગ્ય જવાબ પસંદ કરો.

પ્રશ્ન: 5 લાકડીઓ V, C, O, E અને M પૈકી દરેકની ઊંચાઈ અલગ-અલગ છે, તો તેમાંથી કઈ લાકડી સૌથી ટૂંકી છે?

વિધાનો:

(I) M એ O કરતાં લાંબી છે.

(II) E એ M કરતાં લાંબી છે. V માત્ર એક જ લાકડી કરતાં ટૂંકી છે.

Ans  1. વિધાન (I) માં આપેલી માહિતી એકલી જ પ્રશ્નનો જવાબ આપવા માટે પૂરતી છે, જ્યારે કે વિધાન (II) માં આપેલી માહિતી પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

 2. વિધાન (I) અને (II) બંનેમાં આપેલી માહિતીને એકસાથે લેતા તે પ્રશ્નનો જવાબ આપવા માટે પૂરતી નથી.

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

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

Q.150 Each letter in the word KILTER 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 left in the new group of letters thus formed?

Ans  1. M

 2. L

 3. J

 4. S