

## GSSSB CBRT Adv 378 CCE 2026

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|-----------|--------------------------------------|
| Test Date | 28/09/2026                           |
| Test Time | 1:00 PM - 3:00 PM                    |
| Subject   | 378 Combined Competitive Examination |

### Section : English

**Q.1** She enrolled in a course on creative writing this semester.

What is the other meaning of the word "course"?

- Ans**
- ☐ 1. The distance measured by a ruler
  - ☐ 2. The material used to build roads
  - ☒ 3. The direction followed by a river
  - ☐ 4. The colour painted on a wall

**Q.2** Choose the most appropriate option to complete the sentence:

The orchestra \_\_\_ beautifully last night, and the audience \_\_\_ their appreciation with a standing ovation.

- Ans**
- ☐ 1. performs, expresses
  - ☒ 2. performed, expressed
  - ☐ 3. perform, express
  - ☐ 4. performing, expressing

**Q.3** What does the phrase "Don't put all your eggs in one basket" mean?

- Ans**
- ☒ 1. Diversify to reduce risk
  - ☐ 2. Use baskets carefully
  - ☐ 3. Invest everything at once
  - ☐ 4. Focus only on one opportunity

**Q.4** Select the most appropriate option to fill in the blank

The journalist reported that the government \_\_\_\_\_ a new policy on renewable energy in the previous parliamentary session.

- Ans**
- ☐ 1. introduced
  - ☒ 2. had introduced
  - ☐ 3. has introduced
  - ☐ 4. would introduce

**Q.5** Complete the sentence with the correct article. Choose 'No article required' if the sentence doesn't require any article.

She adopted \_\_\_ puppy from the animal shelter.

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

**Q.6** "I do not like long novels." નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans**
- ☐ 1. મને લાંબી વાર્તાઓ ગમતી નથી.
  - ☐ 2. હું દરરોજ નવી નવલકથા લખું છું.
  - ☒ 3. મને લાંબી નવલકથાઓ ગમતી નથી.
  - ☐ 4. મને લાંબી નવલકથાઓ વાંચવી ખૂબ ગમે છે.

**Q.7** Select the most appropriate synonym of the highlighted word in the given sentence.

His **benevolent** actions earned him respect in the community.

- Ans**
- ☐ 1. strict
  - ☐ 2. selfish
  - ☐ 3. neutral
  - ☒ 4. kind

**Q.8** Select the most appropriate noun to fill in the blank.

Jane was delighted to find an extra \_\_\_\_\_ in her paycheck for outstanding performance.

- Ans**
- ☐ 1. agreement
  - ☐ 2. collection
  - ☐ 3. contract
  - ☒ 4. bonus

**Q.9** Sentences of a paragraph are given below. The first sentence (S) is correctly placed. The remaining sentences are jumbled.

Rearrange them to form a coherent and meaningful paragraph.

S. Though they cannot speak, plants still share information.

A. These nearby trees respond by building their defences.

B. They do this by sending chemical signals into the air or soil.

C. For example, trees attacked by insects send warning signals to nearby trees.

D. This shows that plants have a smart survival system.

- Ans**
- ☐ 1. SCADB
  - ☐ 2. SADB
  - ☒ 3. SBCAD
  - ☐ 4. SDACB

**Q.10** Select the option which means the same as the group of words given. The particular importance or attention that is given to something.

- Ans**
- ☐ 1. Hope
  - ☐ 2. Inspection
  - ☒ 3. Emphasis
  - ☐ 4. Frame

**Q.11** Select the correct sentence from the following options that transforms the given sentence to Passive voice.

I selected this candidate for this role.

- Ans**
- ☐ 1. This candidate has been selected for this role by me.
  - ☐ 2. This candidate will be selected for this role by me.
  - ☒ 3. This candidate was selected for this role by me.
  - ☐ 4. This candidate is selected for this role by me.

**Q.12** Select the correct one-word substitution for "one who is liable to make a mistake or to go wrong," or "make mistakes; prone to failure."

- Ans**
- ☐ 1. Infallible
  - ☒ 2. Fallible
  - ☐ 3. Faultless
  - ☐ 4. Impeccable

Q.13 Write the given sentence in the past continuous tense:

The students discuss the main idea in class.

- Ans
- ✓ 1. The students were discussing the main idea in class.
  - ✗ 2. The students are discussing the main idea in class.
  - ✗ 3. The students had discussed the main idea in class.
  - ✗ 4. The students discussed the main idea in class.

Q.14 Choose the correct form of the future tense from the options given below.

I am placing this note on the desk so that it \_\_\_\_\_ his attention.

- Ans
- ✓ 1. will catch
  - ✗ 2. would have caught
  - ✗ 3. will be catching
  - ✗ 4. will have caught

Q.15 Transform the compound sentence into a complex sentence.

She finished her homework, and she went out to play.

- Ans
- ✓ 1. After she finished her homework, she went out to play.
  - ✗ 2. She finished her homework but she went out to play.
  - ✗ 3. She finished her homework and she went out to play.
  - ✗ 4. She finished her homework so she went out to play.

Section : Gujarati

Q.16 'ગૌશાળા' શબ્દનો સમાસ ઓળખાવો.

- Ans
- ✓ 1. તત્પુરુષ
  - ✗ 2. ઢંઢ
  - ✗ 3. કર્મધારય
  - ✗ 4. બહુવ્રીહિ

Q.17 અલંકાર ઓળખાવો: ખુશી ખડખડાટ હસી, ને ખેતર ખીલી ઊઠ્યું.

- Ans
- ✗ 1. વ્યાજસ્તુતિ અલંકાર
  - ✗ 2. શ્લેષ અલંકાર
  - ✓ 3. વર્ણાનુપ્રાસ અલંકાર
  - ✗ 4. અનન્વય અલંકાર

Q.18 'મોટું ગામતરું કરવું' રૂઢિપ્રયોગનો અર્થ શું થાય?

- Ans
- ✗ 1. મોટું ગામ જોવું.
  - ✗ 2. ઘર બદલવું.
  - ✗ 3. પ્રવાસે જવું.
  - ✓ 4. મૃત્યુ પામવું.

Q.19 'દિ' માંથી 'દી' બનાવવા માટે કયા સ્વરમાં ફેરફાર કરવો પડશે?

- Ans
- ✗ 1. 'ઉ' ના સ્થાને 'ઊ'
  - ✓ 2. 'ઇ' ના સ્થાને 'ઈ'
  - ✗ 3. 'ઈ' ના સ્થાને 'ઇ'
  - ✗ 4. 'એ' ના સ્થાને 'ઐ'

Q.20 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : કેરી પીળી છે.

- Ans
- ✗ 1. The mango are yellow.
  - ✓ 2. The mango is yellow.
  - ✗ 3. The mango yellow is.
  - ✗ 4. A mangoes is yellow.

Q.21 હઠ્યા ન લવ તો ય સાહસિક સર્વ કૂદી પડ્યા : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ✓ 1. પૃથ્વી
  - ✗ 2. હરિણી
  - ✗ 3. શિખરિણી
  - ✗ 4. મંદાકાન્ત

Q.22 "પ્રદર્શન" શબ્દનો સાચો અંગ્રેજી શબ્દ કયો છે?

- Ans
- ✓ 1. Exhibition
  - ✗ 2. Rest
  - ✗ 3. Hide
  - ✗ 4. Failure

Q.23 આપેલ વિકલ્પમાંથી શબ્દસમૂહ માટે એક શબ્દ શોધો : 'મીઠું પકવવાની જમીન'

- Ans
- ✗ 1. નદી
  - ✗ 2. દરિયો
  - ✗ 3. તળાવ
  - ✓ 4. અગર

Q.24 'મતંગ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ✗ 1. સિંહ
  - ✓ 2. હાથી
  - ✗ 3. ઘોડો
  - ✗ 4. હરણ

Q.25 નીચેનામાંથી સર્વનામ સાથે વિભક્તિનો ઉપયોગ થયો હોય તેવું વાક્ય શોધો.

- Ans
- ✗ 1. દરિયામાં મોટા મોજાં સતત ઉછળે છે.
  - ✓ 2. એમાં મારે શી લેવાદેવા?
  - ✗ 3. મહેમાનો કલાક પહેલાં ઘર આગળ આવી ગયા.
  - ✗ 4. કાળી સોટી વડે કૂતરાને ભગાડવામાં આવ્યો.

Q.26 સાચી જોડણીવાળું વાક્ય શોધો:

- Ans
- ✗ 1. વડીલોના આશીર્વાદ હમેશા સુખદાયી નિવડે છે.
  - ✗ 2. વડીલોના આશીર્વાદ હમેશા સુખદાયી નીવડે છે.
  - ✗ 3. વડીલોના આશીર્વાદ હમેશાં સુખદાયી નિવડે છે.
  - ✓ 4. વડીલોના આશીર્વાદ હમેશાં સુખદાયી નીવડે છે.

Q.27 નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- Ans
- ✓ 1. આધુનિક વૈજ્ઞાનિકો અંતરિક્ષના રહસ્યો શોધવા માટે સતત નવા પ્રયોગો કરે છે.
  - ✗ 2. શોધવા માટે અંતરીક્ષના રહસ્યો આધુનિક વૈજ્ઞાનિકો સતત નવા પ્રયોગો કરતી છે.
  - ✗ 3. આધુનિક વૈજ્ઞાનિકો શોધવા માટે રહસ્યો અંતરીક્ષનું સતત નવા પ્રયોગો કરું છે.
  - ✗ 4. કરે છે પરોગ નવો સવત શોધવા માટે આધુનિક વૈજ્ઞાનિકો અંતરીક્ષના રહસ્યો.

Q.28 'ત, થ, દ, ધ' ધ્વનિઓ કઈ શ્રેણીના છે?

- Ans
- ✗ 1. અનુનાસિક
  - ✓ 2. દંત્ય
  - ✗ 3. તાલવ્ય
  - ✗ 4. ઓષ્ઠ્ય

Q.29 'અભૂતપૂર્વ' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. સરળ
  - ☐ 2. તુચ્છ
  - ☐ 3. સામાન્ય
  - ☒ 4. બેનમૂન

Q.30 નીચેનામાંથી સાચો ક્રમ કયો છે?

- Ans
- ☐ 1. વનરાજ, વરસાદ, વજન, વટાણા
  - ☐ 2. વરસાદ, વજન, વટાણા, વનરાજ
  - ☒ 3. વજન, વટાણા, વનરાજ, વરસાદ
  - ☐ 4. વટાણા, વજન, વરસાદ, વનરાજ

Section : General Awareness and Current Affairs

Q.31 Which of the following situations best illustrates the conversion of gravitational potential energy into kinetic energy?

- Ans
- ☐ 1. A bicycle standing at rest
  - ☐ 2. A switched-off ceiling fan
  - ☒ 3. A stone falling freely from a tree
  - ☐ 4. A book resting on a table

Q.32 Who won the 2026 Women's Prize for Fiction?

- Ans
- ☐ 1. Olivia Turner
  - ☒ 2. Virginia Evans
  - ☐ 3. Sarah Mitchell
  - ☐ 4. Julia Grant

Q.33 Which of the following historical events provides the strongest evidence that long-term climate variability has influenced human settlement patterns?

- Ans
- ☐ 1. Dust Bowl drought affected farms in the United States
  - ☐ 2. Sahel drought caused severe water shortages in Africa
  - ☒ 3. Vikings settled in Greenland during warm conditions
  - ☐ 4. Global temperatures increased between 1885 and 1940

Q.34 Which of the following was a major reason cited by Allen Octavian Hume for the foundation of the Indian National Congress?

- Ans
- ☐ 1. The desire to increase Indian representation in government jobs
  - ☐ 2. The intention to form responsible government in provinces
  - ☒ 3. The need for a constitutional body to address Indian grievances
  - ☐ 4. The aim to establish Indianisation of the force

Q.35 In May 2026, Union Home Minister Amit Shah inaugurated a boys' and girls' hostel at Maa Umiya Dham, Sola. The hostel is managed by Umiya Mataji Sansthan based in which town?

- Ans
- ☐ 1. Visnagar
  - ☐ 2. Patan
  - ☒ 3. Unjha
  - ☐ 4. Siddhpur

**Q.36 Which of the following introduced separate electorates for Muslims as part of the British policy of "Divide and Rule" in 1909?**

- Ans**
- ☐ 1. Indian Penal Code
  - ☐ 2. Montague Chelmsford Amendment
  - ☐ 3. Indian Legislative Assembly Act
  - ☒ 4. Morley-Minto Reforms

**Q.37 India approved the development of which launch vehicle in 2026 to significantly enhance its payload capability for Low Earth Orbit (LEO)?**

- Ans**
- ☐ 1. Small Satellite Launch Vehicle (SSLV)
  - ☐ 2. Geosynchronous Satellite Launch Vehicle (GSLV)
  - ☒ 3. Next Generation Launch Vehicle (NGLV)
  - ☐ 4. Polar Satellite Launch Vehicle (PSLV)

**Q.38 Why does a person's weight become less when measured on the Moon compared to the Earth?**

- Ans**
- ☐ 1. Person's volume decreases on the Moon
  - ☐ 2. Person's density changes on the Moon
  - ☒ 3. Moon's gravitational pull is weaker than the Earth's
  - ☐ 4. A person's mass decreases on the Moon

**Q.39 Which indigenous navigation satellite completed its operational mission life of 10 years in orbit in March 2026?**

- Ans**
- ☒ 1. IRNSS-1F
  - ☐ 2. Cartosat-2E
  - ☐ 3. NVS-01
  - ☐ 4. GSAT-7A

**Q.40 Which international organization released the Global Economic Prospects Report in 2026?**

- Ans**
- ☒ 1. World Bank
  - ☐ 2. International Monetary Fund
  - ☐ 3. World Trade Organization
  - ☐ 4. United Nations

**Q.41 What was the principal occupation of the Early Vedic Aryans?**

- Ans**
- ☐ 1. Agriculture
  - ☐ 2. Trade
  - ☐ 3. Fishing
  - ☒ 4. Cattle rearing

**Q.42 Which of the following bodies is empowered by the Constitution of India to review the financial position of municipalities and make recommendations to the Governor regarding measures needed to improve their financial position?**

- Ans**
- ☒ 1. State Finance Commission
  - ☐ 2. Comptroller and Auditor General of India
  - ☐ 3. Finance Commission of India
  - ☐ 4. District Planning Committee

**Q.43** As reported by the Ministry of Science & Technology of the Government of India in February 2026, what is the core technology behind the "HASHTIC" mobility initiative?

- Ans**
- ☐ 1. Magnetic levitation heavy railway tracks
  - ☐ 2. Hydrogen-powered public transit buses
  - ☒ 3. AI-enabled elevated electric pod systems
  - ☐ 4. Underground hyperloop cargo tunnels

**Q.44** Which of the following correctly describes the constitutional composition of the Parliament of India?

- Ans**
- ☐ 1. President, Prime Minister and both Houses of Parliament
  - ☐ 2. Rajya Sabha, Lok Sabha and Supreme Court
  - ☒ 3. President, Rajya Sabha and Lok Sabha
  - ☐ 4. President, Council of Ministers and Lok Sabha

**Q.45** Which volcanic landform is formed by repeated eruptions of fluid basaltic lava?

- Ans**
- ☐ 1. Lava dome
  - ☐ 2. Caldera
  - ☐ 3. Composite volcano
  - ☒ 4. Shield volcano

**Q.46** Which of the following is a defining characteristic of the Bharatanatyam dance style in performance?

- Ans**
- ☐ 1. The use of restrained expressions and minimal dramatic gestures
  - ☐ 2. The use of simple costumes and limited decorative ornaments
  - ☐ 3. The use of rapid jumps and continuous acrobatic movements
  - ☒ 4. The use of geometric poses and graceful movements with strong footwork

**Q.47** Which state secured the first position among the large states in the NITI Aayog Investment Friendliness Index 2026?

- Ans**
- ☒ 1. Gujarat
  - ☐ 2. Karnataka
  - ☐ 3. Tamil Nadu
  - ☐ 4. Maharashtra

**Q.48** Which British-era Act introduced the system of provincial autonomy in British India?

- Ans**
- ☒ 1. Government of India Act, 1935
  - ☐ 2. Indian Independence Act, 1947
  - ☐ 3. Government of India Act, 1919
  - ☐ 4. Government of India Act, 1909

**Q.49** What is the official theme for World Sickle Cell Day 2026?

- Ans**
- ☐ 1. Universal Care: A Right for All
  - ☐ 2. Access for All: Partnership for Progress
  - ☐ 3. Eliminating Barriers: Hope and Health
  - ☒ 4. Closing the Survival Gap: Equity in Sickle Cell Disease

**Q.50 Which of the following best describes an Agrahara in ancient and early medieval India?**

- Ans**
- ☒ 1. A land grant made to Brahmanas, often with revenue exemptions
  - ☐ 2. A fortified settlement established for military personnel
  - ☐ 3. A commercial settlement established for merchant guilds
  - ☐ 4. A residential complex built for royal officials

**Q.51 Which statement best explains the relationship between Prakrits and Sanskrit during Buddha's time?**

- Ans**
- ☐ 1. Both Prakrits and Sanskrit were used mainly for ritual and learning.
  - ☐ 2. Neither Prakrits nor Sanskrit held an important place in society.
  - ☒ 3. Prakrits served as popular dialects, while Sanskrit was used for learning.
  - ☐ 4. Sanskrit served as a common dialect, while Prakrits were scholarly languages.

**Q.52 Which notable author was honoured with the Sahitya Akademi Awards 2025 in the English language category for the novel titled "Crimson Spring"?**

- Ans**
- ☐ 1. Jinder Singh
  - ☐ 2. N. Prabhakaran
  - ☐ 3. Mamta Kalia
  - ☒ 4. Navtej Sarna

**Q.53 According to the UNDP Human Development Index (HDI), countries with an HDI value of 0.800 or above are classified as having:**

- Ans**
- ☐ 1. Low human development
  - ☒ 2. Very high level of human development
  - ☐ 3. Very low level of human development
  - ☐ 4. Moderate level of human development

**Q.54 Which indicator better reflects the average economic well-being of a population by taking both national income and population size into account?**

- Ans**
- ☐ 1. Structural change in the economy
  - ☐ 2. Production method of national income
  - ☐ 3. Growth rate of national income
  - ☒ 4. Per capita income

**Q.55 In the context of economic systems, which type of economy relies primarily on the market forces of supply and demand to decide what goods will be produced and how they will be distributed?**

- Ans**
- ☒ 1. A market economy
  - ☐ 2. A command economy
  - ☐ 3. A mixed economy
  - ☐ 4. A socialist economy

**Q.56 Early Buddhist stupas such as Sanchi and Bharhut are best known for which architectural feature?**

- Ans**
- ☐ 1. Fully developed temple towers
  - ☐ 2. Absence of decorative sculpture
  - ☐ 3. Islamic geometric arches
  - ☒ 4. Narrative reliefs on railings and gateways

**Q.57** Which of the following represents major segments of the ocean floor based on depth and relief features?

- Ans**
- ☐ 1. Ocean currents, coral reefs and coastal plains
  - ☐ 2. Abyssal plains, islands and coastal regions
  - ☐ 3. Continental shelves, river valleys and mountain ranges
  - ☒ 4. Continental margins, deep-sea basins and mid-ocean ridges

**Q.58** Growing of different crops on a piece of land in a pre-planned succession is known as:

- Ans**
- ☐ 1. Crop protection
  - ☐ 2. Intercropping
  - ☐ 3. Crop management
  - ☒ 4. Crop rotation

**Q.59** Which of the following best explains the significance of continental margins in the ocean floor structure?

- Ans**
- ☒ 1. They form transitions between continents and deep-sea basins
  - ☐ 2. They consist mainly of underwater volcanic mountain chains
  - ☐ 3. They develop due to ocean currents and wave actions
  - ☐ 4. They represent deepest regions of oceanic floor areas

**Q.60** The All India Institute of Ayurveda (AIIA) signed a Common Empanelment Memorandum of Understanding (MoU) in February 2026 with which organisation to provide cashless Ayurveda treatment coverage?

- Ans**
- ☐ 1. Life Insurance Corporation of India
  - ☐ 2. Oriental Insurance Company
  - ☒ 3. General Insurance Council
  - ☐ 4. National Health Authority

#### Section : Quantitative Aptitude

**Q.61** Which number is the mean proportional between 36 and 81?

- Ans**
- ☐ 1. 48
  - ☐ 2. 60
  - ☐ 3. 45
  - ☒ 4. 54

**Q.62** In an election, a total of 900 valid votes were cast. If Candidate B secured victory by a margin of 180 votes and only two candidates were in the contest, how many votes were obtained by the losing candidate?

- Ans**
- ☐ 1. 540
  - ☐ 2. 450
  - ☐ 3. 720
  - ☒ 4. 360

**Q.63** Which of the following pairs of numbers has a Highest Common Factor (HCF) equal to 8?

- Ans**
- ☐ 1. 32 and 64
  - ☐ 2. 48 and 72
  - ☒ 3. 24 and 40
  - ☐ 4. 56 and 84

**Q.64** In the step deviation method, if the class interval width is incorrectly used as 5 instead of 10, how will this affect the calculated mean?

- Ans**
- ☐ 1. Only the assumed mean will be affected
  - ☒ 2. The mean will be incorrectly scaled and not represent the actual central tendency
  - ☐ 3. The mean will remain unchanged
  - ☐ 4. The calculated mean will always be smaller

**Q.65** A cyclist rides at 15 km/h for 2 hours. How far does the cyclist travel?

- Ans**
- ☐ 1. 17 km
  - ☐ 2. 7.5 km
  - ☒ 3. 30 km
  - ☐ 4. 13 km

**Q.66** A solid cylindrical metal block of radius 14 cm and height 30 cm is melted and recast into smaller solid cylindrical rods, each having a radius of 2 cm and height 15 cm. How many such rods can be made?

- Ans**
- ☐ 1. 90
  - ☒ 2. 98
  - ☐ 3. 84
  - ☐ 4. 72

**Q.67** Pipe A can fill a cistern in 10 hours, and Pipe B can fill the same cistern in 15 hours. If both pipes are opened together and after 5 hours Pipe A is closed, how many hours will Pipe B take alone to fill the remaining part?

- Ans**
- ☒ 1. 2.5 hours
  - ☐ 2. 2 hours
  - ☐ 3. 4 hours
  - ☐ 4. 3.5 hours

**Q.68** If a cone has a radius of 5 cm and a slant height of 10 cm, what is its curved surface area? (Use  $\pi = 3.14$ )

- Ans**
- ☒ 1.  $157 \text{ cm}^2$
  - ☐ 2.  $314 \text{ cm}^2$
  - ☐ 3.  $50 \text{ cm}^2$
  - ☐ 4.  $78.5 \text{ cm}^2$

**Q.69** The present ages of two friends are in the ratio 4 : 7. Six years from now, the ratio of their ages will be 5 : 8. What is the present age (in years) of the younger friend?

- Ans**
- ☐ 1. 28
  - ☐ 2. 18
  - ☐ 3. 21
  - ☒ 4. 24

**Q.70** A sum of ₹2,000 is invested at 10% per annum, compounded half-yearly, for 2 years. Which of the following correctly gives the rate of interest per compounding period and the total number of compounding periods?

- Ans**
- ☐ 1. 10% and 2
  - ☒ 2. 5% and 4
  - ☐ 3. 10% and 4
  - ☐ 4. 5% and 2

**Q.71** If a trader makes a profit of ₹15 on an article whose cost price is ₹120, what is the percentage profit?

- Ans**
- ☐ 1. 20.8%
  - ☐ 2. 15.5%
  - ☒ 3. 12.5%
  - ☐ 4. 10.2%

**Q.72** For the equation  $x^2 + 6x + 8 = 0$ , what is the product of its roots?

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

**Q.73** A digital fixed deposit scheme in a bank allows a customer to invest ₹2,000. The deposit earns ₹300 as simple interest over a period of 3 years. What is the rate of interest per annum offered by the bank?

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

**Q.74** Two equal poles stand directly opposite each other across a 100-meter-wide road. From a point on the line joining their bases and lying between them, the angles of elevation of their tops are  $30^\circ$  and  $60^\circ$ . Find the height of each pole.

- Ans**
- ☒ 1.  $25\sqrt{3}$  meters
  - ☐ 2.  $50\sqrt{3}$  meters
  - ☐ 3.  $75\sqrt{3}$  meters
  - ☐ 4.  $20\sqrt{3}$  meters

**Q.75** A principal of ₹10,000 is invested at 5% compound interest per annum, compounded annually for 3 years. What will be the compound interest earned after 3 years?

- Ans**
- ☐ 1. ₹1,650.30
  - ☒ 2. ₹1,576.25
  - ☐ 3. ₹1,450.50
  - ☐ 4. ₹1,500.15

**Q.76** Evaluate:  $63^2 - 57^2$

- Ans**
- ☒ 1. 720
  - ☐ 2. 600
  - ☐ 3. 660
  - ☐ 4. 780

**Q.77** A wholesaler purchases 72 toys for ₹10,296. How many toys can he purchase for ₹4,147, assuming the cost per toy remains the same?

- Ans**
- ☐ 1. 32
  - ☐ 2. 27
  - ☐ 3. 35
  - ☒ 4. 29

**Q.78** Point A(x, y) lies on the negative x-axis. If the distance of A from the origin is 7 units, then find the value of x + y?

- Ans**
- ☐ 1. 0
  - ☐ 2. 14
  - ☒ 3. -7
  - ☐ 4. 7

**Q.79** A shopkeeper buys a notebook for ₹200 and sells it for ₹240. What is the profit percentage?

- Ans**
- ☐ 1. 10%
  - ☐ 2. 25%
  - ☐ 3. 15%
  - ☒ 4. 20%

**Q.80** If the discriminant of the quadratic equation  $3x^2 + 4x + 2 = 0$  is calculated, what type of roots does the equation have?

- Ans**
- ☐ 1. Two distinct real roots
  - ☒ 2. Two complex (imaginary) roots
  - ☐ 3. One repeated real root
  - ☐ 4. Two equal real roots

**Q.81** A pipe fills a tank in 8 hours, while a leak at the bottom can empty the full tank in 24 hours. If both are open together, how long will it take to fill the tank?

- Ans**
- ☐ 1. 18 hours
  - ☒ 2. 12 hours
  - ☐ 3. 9 hours
  - ☐ 4. 6 hours

**Q.82** A salaried employee spends 70% of his monthly income and saves the rest. In the following month, his income increases by 10% and his expenditure increases by 5%. If his monthly savings increase by ₹2,600, find his original monthly income (in ₹).

- Ans**
- ☒ 1. 40,000
  - ☐ 2. 60,000
  - ☐ 3. 50,000
  - ☐ 4. 30,000

**Q.83** Pipe A can fill a cistern in 10 minutes, and Pipe B can fill the same cistern in 15 minutes. How many minutes will it take to fill the empty cistern if both pipes are opened together?

- Ans**
- ☒ 1. 6
  - ☐ 2. 12
  - ☐ 3. 8
  - ☐ 4. 5

**Q.84** If the numbers 2, 8, 6, and x are in proportion, what is the value of x?

- Ans**
- ☐ 1. 32
  - ☐ 2. 12
  - ☐ 3. 18
  - ☒ 4. 24

**Q.85** A cyclist travels a certain distance at 24 km per hour and returns at 18 km per hour. If the total time taken for the round trip is 7 hours, what is the one-way distance?

- Ans**
- ☐ 1. 32 km
  - ☐ 2. 40 km
  - ☐ 3. 30 km
  - ☒ 4. 72 km

**Q.86** The marks obtained by five students are 42, 48, 50, 60, and 70. If 50 is taken as the assumed mean, what is the sum of the deviations of the marks from the assumed mean?

- Ans**
- ☒ 1. 20
  - ☐ 2. -10
  - ☐ 3. 40
  - ☐ 4. 0

**Q.87** A conical tent has a base diameter of 14 meters and a height of 24 meters. What is the volume of the tent in cubic meters? (Use  $\pi = \frac{22}{7}$ )

- Ans**
- ☐ 1. 1540 cubic meters
  - ☒ 2. 1232 cubic meters
  - ☐ 3. 616 cubic meters
  - ☐ 4. 980 cubic meters

**Q.88** A ladder is placed against a vertical wall. If the foot of the ladder is 6 m from the wall and the ladder makes an angle of  $60^\circ$  with the ground, what is the height at which the ladder touches the wall? (Rounded off to one decimal place)

- Ans**
- ☒ 1. 10.4 m
  - ☐ 2. 6.0 m
  - ☐ 3. 8.7 m
  - ☐ 4. 12.2 m

**Q.89** A boat can travel at 10 km/h in still water. If it takes 2.5 hours to cover a distance of 20 km upstream, find the speed of the stream.

- Ans**
- ☒ 1. 2 km/hr
  - ☐ 2. 4 km/hr
  - ☐ 3. 8 km/hr
  - ☐ 4. 5 km/hr

**Q.90** Karan buys a scooter for ₹45,000 and spends ₹5,000 on its modifications. He sells it to Arjun at a 20% profit on the total cost price of the scooter, including the modification charges. Arjun later sells it to Vikas at a 10% loss. What is the final amount Vikas paid?

- Ans**
- ☐ 1. ₹52,500
  - ☐ 2. ₹58,000
  - ☐ 3. ₹56,500
  - ☒ 4. ₹54,000

**Q.91** 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 man out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans**
- ☐ 1. PSY
  - ☐ 2. NQW
  - ☒ 3. TYA
  - ☐ 4. YBH

**Q.92** 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 cars are buses.  
All buses are trucks.

**Conclusions:**

- (I) Some cars are trucks.  
(II) All trucks are cars.

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

**Q.93** A group of numbers/symbols 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 6 # 2 @ 7 % 4 & 1 \$ 8 + 9 5

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

**Conditions:**

- (i) If both second and third elements are even numbers, the second element is coded as the code for the third element.  
(ii) If the first element is odd and the last element is even, code the first element as ©.  
(iii) If the fourth element is a symbol, interchange first and fourth codes.

What will be the code for the following group?

9 8 6 + 1

- Ans**
- ☐ 1. WAQUH
  - ☐ 2. WAAUR
  - ☒ 3. UQQWH
  - ☐ 4. WAAUB

**Q.94** Choose the option in which all the details of the given name and address are correctly reproduced.

Ms. Nandini L. Bhattacharya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026

- Ans**
- ☐ 1. Ms. Nandini L. Bhattacharya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700062
  - ☒ 2. Ms. Nandini L. Bhattacharya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026
  - ☐ 3. Ms. Nandini L. Bhattacharyya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkata, West Bengal – 700026
  - ☐ 4. Ms. Nandini L. Bhattacharya, Flat 2C, Tagore Apartments, Southern Avenue, Kalighat, Kolkatta, West Bengal – 700026

- 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? (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)
- 9 - 18 - 36 - 72  
8 - 16 - 32 - 64

**Ans** ☒ 1. 12 - 24 - 48 - 96  
☐ 2. 11 - 35 - 43 - 86  
☐ 3. 15 - 45 - 53 - 108  
☐ 4. 13 - 40 - 47 - 94

- Q.96** Each vowel in the word CERAMIC is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the left in the new group of letters thus formed?

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

- Q.97** 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 K related to L?

**Statements:**

(I): K is the mother of M's father.

(II): M is the son of L.

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

- Q.98** T is the wife of O. O is the father of E. E is the mother of S. S is the daughter of B. T is B's \_\_\_\_\_.

**Ans** ☒ 1. Wife's mother  
☐ 2. Daughter  
☐ 3. Mother  
☐ 4. Mother's mother

- Q.99** If 'P' stands for '+', 'Q' stands for '-', 'R' stands for '×', and 'S' stands for '÷', what will come in place of question mark '?' in the following equation?  
 $35\ R\ 5\ Q\ 25\ S\ 5\ P\ 40 = ?$

**Ans** ☒ 1. 210  
☐ 2. 220  
☐ 3. 205  
☐ 4. 240

**Q.100** A group of numbers/symbols 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 the 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 5 @ 8 # 1 % 6 & 3 \$ 9 + 2 4

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

Conditions:

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

(iii) If the fifth element is odd, code it as ©.

What will be the code for the following group?

9 5 3 + 8

- Ans      1. UKDWB  
          2. UKDWF  
          3. UKKWA  
          4. UKDWA

**Q.101** 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)  $\infty \neq 4$  2 7  $\neq 5$  2  $\div$  8 3  $\neq \sqrt{5} \geq \sqrt{2}$  \$  $\neq$  & 5 (Right)

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

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

**Q.102** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Among 5 poles, S, V, B, T and D each having a different height, which pole is the shortest?

I. T is taller than only one pole. S is taller than V.

II. T is taller than D

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

**Q.103** P is the daughter of H. C is the brother of P. H is the husband of K. How is C related to K?

- Ans      1. Father  
          2. Brother  
          3. Son  
          4. Mother

**Q.104** Refer to the following letter series and answer the question (Counting has to be done from left to right)  
(Left) I C L O R S N I C K Y F W W A S R B S (Right)  
How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

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

**Q.105** C, D, E, O, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.  
Only two people live between P and C. Only E lives above O. D lives on an even numbered floor. P lives on the lowermost floor.  
How many people live between Q and E?

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

**Q.106** If 3rd October 2021 was a Thursday, determine the day of the week on 3rd December 2021.

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

**Q.107** In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SALE - SELA - ELAS  
HEAL - HLAE - LAEH

- Ans ☐ 1. HOPE - OHPE - EOPH  
☐ 2. TIDE - TDIE - EDIT  
☐ 3. BEST - BETS - ESTB  
☒ 4. BASE - BESA - ESAB

**Q.108** This question is based on the five, three-digit numbers given below.  
(left) 814 263 507 492 358 (right)  
(Example: 697 First digit = 6, second digit = 9 and third digit = 7)  
What will be the resultant if the first digit of lowest number is subtracted from the third digit of the highest number?

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

**Q.109** P, Q, C, D and E have different heights. Only three people have heights between P and D. C is taller than Q but shorter than E. P is taller than D. How many people are taller than Q?

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

Q.110 This question is based on the five, three-digit numbers given below.

(Left) 512 684 239 471 356 (Right)

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

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

Ans  1. 11

 2. 7

 3. 13

 4. 5

Q.111 What should come in place of '?' in the given series?

60, 57, 53, 48, 42, ?

Ans  1. 36

 2. 38

 3. 34

 4. 35

Q.112 How many meaningful four letter English words can be formed using J, K, O, and E using all the letters but each letter only and exactly once in each word?

Ans  1. 3

 2. 2

 3. 4

 4. 1

Q.113 In a certain code language, 'BIRK' is coded as '5684' and 'LION' is coded as '7613'.

What is the code for 'I' in the given code language?

Ans  1. 8

 2. 6

 3. 3

 4. 1

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

Question: Among A, B, C, D, and E, each having different heights, who is the second tallest?

Statements:

(I) C is shorter than A and D but taller than B.

(II) E is taller than D but shorter than A.

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

Ms. Riya S. Mukherjee  
Flat No. 308, Green Heights,  
12, Park Street, Ballygunge,  
Kolkata, West Bengal – 700019

- Ans**
- ☐ 1. Ms. Riya S. Mukherjee, Flat No. 308, Green Heights, 12, Park Street, Ballygunge, Kolkata, West Bengal – 700091
  - ☐ 2. Ms. Riya S. Mukherji, Flat No. 308, Green Heights, 12, Park Street, Ballygunge, Kolkata, West Bengal – 700019
  - ☒ 3. Ms. Riya S. Mukherjee, Flat No. 308, Green Heights, 12, Park Street, Ballygunge, Kolkata, West Bengal – 700019
  - ☐ 4. Ms. Riya S. Mukherjee, Flat No. 308, Green Heights, 12, Park Street, Beliaghata, Kolkata, West Bengal – 700019

**Q.116** Refer to the following letter, number, symbol series and answer the question.  
Counting to be done from left to right.

(Left) G ? D # 2 @ 1 B A \$ C = 3 E + 4 F \$ 5 Q % (Right)

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

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

**Q.117** Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?  
 $20.01 - 4.98 + 6.02 \times 4.97 = ?$

- Ans**
- ☐ 1. 53
  - ☒ 2. 45
  - ☐ 3. 58
  - ☐ 4. 35

**Q.118** Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  
NID56 , RMH61 , VQL66 , ZUP71 , ?

- Ans**
- ☐ 1. DCT76
  - ☐ 2. FYT76
  - ☐ 3. DYI76
  - ☒ 4. DYT76

**Q.119** Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?  
(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- Ans**
- ☒ 1. OQ - PR
  - ☐ 2. IK - HJ
  - ☐ 3. TV - SU
  - ☐ 4. DF - CE

**Q.120** Choose the option in which all the details of the given name and address are correctly reproduced.

Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001

- Ans**
- ☐ 1. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305010
  - ☐ 2. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Juntion, Ajmer, Rajasthan – 305001
  - ☐ 3. Mr. Vikram J. Rathore, Quarter No. D-41, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001
  - ☒ 4. Mr. Vikram J. Rathore, Quarter No. D-14, Railway Colony, Ajmer Junction, Ajmer, Rajasthan – 305001

**Q.121** Samar ranked 6th from the top and 13th from the bottom in his class. \_\_\_\_ is the total number of students in the class.

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

**Q.122** BROM is related to FVSQ in a certain way based on the English alphabetical order. In the same way, RHEC is related to VLIG. To which of the following options is DTQO related to, following the same logic?

- Ans**
- ☐ 1. HXCD
  - ☐ 2. XUSF
  - ☐ 3. HXSW
  - ☒ 4. HXUS

**Q.123** Mr. Ivan starts from Point A and drives 19 km towards West. He then takes a left turn, drives 21 km, turns right and drives 28 km. He then takes a right turn and drives 31 km. He takes a final right turn, drives 47 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. 21 km to the North
  - ☒ 2. 10 km to the South
  - ☐ 3. 31 km to the East
  - ☐ 4. 19 km to the West

**Q.124** 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 A, B, C, D and E 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 5?

(I): A lives on Floor 3. B lives immediately above A.

(II): D lives on Floor 1. E lives immediately above D.

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

**Q.125** Refer to the following letter, number, symbol series and answer the question.

(left) F 9 # B 2 \* L @ H 5 Z % 7 Q & 8 T (right)

If all the numbers are dropped from the series, which of the following will be fourth from the right?

- Ans**
- ☐ 1. @
  - ☐ 2. Z
  - ☒ 3. %
  - ☐ 4. Q

**Q.126** 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 C related to D?

**Statements:**

(I): C is the mother of A.

(II): A is the wife of D.

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

Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600090

- Ans**
- ☐ 1. Dr. Anand T. Krishnamurthy, Plot No. 9, Besant Nagar, Elliot's Beach Road, Chennai, Tamil Nadu – 600009
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**Q.128** P, Q, C, D, and E have different heights. Only C is taller than D. P is taller than E. Only two people have heights between Q and C. How many people have heights between E and D?

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

**Q.129** Each letter in the word **LUCKNOW** is arranged in alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter cluster thus formed?

- Ans**
- ☐ 1. More than three
  - ☐ 2. One
  - ☐ 3. Two
  - ☒ 4. Three

**Q.130** Each of the digits in the number 5279463 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

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

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

(Left) 7 K 5 F @ 3 # E 2 \$ G / 6 + H = % J 4 8 (Right)

How many such letters are there which are immediately preceded by a number and also immediately followed by a symbol?

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

**Q.132** Select the correct option that indicates the arrangement of the following words in a logical and meaningful order

1. Ore
2. Metal
3. Mining
4. Refining
5. Manufacturing

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

**Q.133** Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. F sits second from the right end of the row. Only four people sit to the left of E. Only two people sit between A and F. B sits to the immediate right of C. D does not sit to the right of G. How many people sit between D and G?

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

**Q.134** Seven people J, K, L, M, N, O and P are sitting around a circular table facing outside the centre. J sits third to the left of O and second to the right of M. L is an immediate neighbour of both O and M and second to the left of K. P is not the immediate neighbour of O.  
Who is sitting second to the left of P?

- Ans
- ☒ 1. M
  - ☒ 2. N
  - ☒ 3. K
  - ☒ 4. L

**Q.135** If 6 April 1965 was a Tuesday, then what was the day of the week on 16 January 1967?

- Ans
- ☒ 1. Monday
  - ☒ 2. Saturday
  - ☒ 3. Wednesday
  - ☒ 4. Tuesday

**Q.136** This question is based on the following words:

MAP, DEN, TIP, ROW.

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

- Ans**
- ☒ 1. 10
  - ☒ 2. 13
  - ☒ 3. 9
  - ☒ 4. 7

**Q.137** What should come in place of ? in the given series based on the English alphabetical order?

AIM CKO EMQ GOS ?

- Ans**
- ☒ 1. IOP
  - ☒ 2. IQW
  - ☒ 3. IUT
  - ☒ 4. IQU

**Q.138** Mr. Kwame ranked 22th from the top and 34th from the bottom in his class. How many students are there in his class?

- Ans**
- ☒ 1. 57
  - ☒ 2. 45
  - ☒ 3. 53
  - ☒ 4. 55

**Q.139** A, B, C, D, E and F have different weights.

E is heavier than exactly 3 people. D is heavier than F but lighter than B. B is lighter than C and C is not the heaviest.

Who is the heaviest?

- Ans**
- ☒ 1. D
  - ☒ 2. E
  - ☒ 3. B
  - ☒ 4. A

**Q.140** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer. Among 5 poles, S, V, B, T and D each having a different height, which pole is the shortest?

I. D is taller than only two poles. T is taller than D but shorter than B

II. S is taller than V

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

Q.141 In a certain code language,  
A o B means 'A is the sister of B'  
A √ B means 'A is the daughter of B'  
A ! B means 'A is the father of B'  
A x B means 'A is the son of B'  
Based on the above, how is U related to L if 'U o V x W ! K √ L'?

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

Q.142 Six boxes A, B, C, D, E, and F are kept one over the other but not necessarily in the same order. C is kept third from the bottom. Only two boxes are kept between E and F. C is kept immediately above F. E is kept immediately below B. D is kept immediately below F. Which box is second from the top?

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

Q.143 Muthu starts from Point Y and drives 68 km towards the East. He then takes a left turn, drives 14 km, turns left and drives 43 km. He then takes a left turn and drives 52 km. He takes a right turn, drives 25 km. He then turns left and drives 13 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only, unless specified.)

- Ans
- ☐ 1. 49 km towards north
  - ☐ 2. 51 km towards south
  - ☐ 3. 53 km towards west
  - ☒ 4. 51 km towards north

Q.144 What will come in the place of '?' in the following equation, if 'x' and '÷' are interchanged?  
 $8 \times 2 \div 4 + 10 - 3 = ?$

- Ans
- ☐ 1. 20
  - ☐ 2. 13
  - ☐ 3. 18
  - ☒ 4. 23

Q.145 65 is related to 392 following a certain logic. Following the same logic, 72 is related to 434. To which of the following is 83 related to, following the same logic?  
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans
- ☐ 1. 510
  - ☒ 2. 500
  - ☐ 3. 504
  - ☐ 4. 505

**Q.146** 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 R related to S?

**Statements:**

(I): R is the wife of T.

(II): T is the son of S.

- Ans**
- ☒ 1. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question
  - ☐ 2. Both statements I and II together are NOT sufficient to answer the question
  - ☐ 3. Data in Statement 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.147** The mirror image of an accurate analog clock shows a time of 03:37 hrs. What is the real time shown in the clock?

- Ans**
- ☒ 1. 08:23 hrs
  - ☐ 2. 09:23 hrs
  - ☐ 3. 09:33 hrs
  - ☐ 4. 08:32 hrs

**Q.148** 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 T related to U?

**Statements:**

(I): T is the sister of V.

(II): V is the son of U.

- 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.149** Each of A, B, C, D, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. C has exam on Thursday. H has exam on one of the days after A and on one of the days before B. I has exam on one of the days after G but on one of the days before D. G has exam on one of the days after C.

How many people have exam between I and H?

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

Q.150 How many meaningful four letter English words can be formed using U, N, H, and T using all the letters but each letter exactly and only once in each word?

Ans  1. 1

 2. 2

 3. 4

 4. 3