

GSSSB CBRT Adv 378 CCE 2026

Test Date	26/09/2026
Test Time	9:00 AM - 11:00 AM
Subject	378 Combined Competitive Examination

Section : English

Q.1 Choose the option that shows another meaning of the bold word given in the sentence.

He wrote a **novel** about his travels.

- Ans**
- ☐ 1. the original version of a written work
 - ☐ 2. an account of a person's life written by someone else
 - ☒ 3. something new, original, or unusual in an interesting way
 - ☐ 4. an account of imaginary or real events

Q.2 Convert the given sentence into the Future Perfect tense.

The global population rises significantly before the turn of the century.

- Ans**
- ☐ 1. The global population will be rising significantly before the turn of the century.
 - ☐ 2. The global population will have risen significantly before the turn of the century.
 - ☐ 3. The global population will rise significantly before the turn of the century.
 - ☒ 4. The global population will have risen significantly before the turn of the century.

Q.3 Convert the sentence into the Future Continuous tense:
The chef prepares a five-course meal for the guests.

- Ans**
- ☐ 1. The chef will have prepared a five-course meal for the guests.
 - ☐ 2. The chef will prepare a five-course meal for the guests.
 - ☐ 3. The chef will have been preparing a five-course meal for the guests.
 - ☒ 4. The chef will be preparing a five-course meal for the guests.

Q.4 Choose the sentence that is correctly written in the passive voice.

- Ans**
- ☐ 1. The volunteers distributed food packets to the villagers.
 - ☐ 2. The students completed the project before the deadline.
 - ☒ 3. The annual report was published by the committee last month.
 - ☐ 4. The captain led the team confidently onto the field.

Q.5 Select the most appropriate proverb to correctly replace the underlined part of the given sentence and match the context.

She wanted to buy a dress in case someone asked her to the dance, but I told her that two wrongs don't make a right.

- Ans**
- ☐ 1. charity begins at home
 - ☐ 2. the grass is always greener on the other side
 - ☒ 3. she should not to count her chickens before they hatched
 - ☐ 4. birds of a feather flock together

Q.6 Choose the most appropriate option to complete the sentence:
After the guests ____, the staff ____ the hall for the next event, ensuring every detail was perfect.

- Ans**
- ☐ 1. leave, prepares
 - ☐ 2. leaves, preparing
 - ☒ 3. had left, prepared
 - ☐ 4. were leaving, preparing

Q.7 "Why was he arrested?" નો સાચો ગુજરાતી અનુવાદ કયો છે?

- Ans
- ☐ 1. તેની ધરપકડ ક્યારે કરવામાં આવી?
 - ☒ 2. તેની ધરપકડ શા માટે કરવામાં આવી?
 - ☐ 3. તેની ધરપકડ કરવામાં આવશે?
 - ☐ 4. તેની ધરપકડ કોણે કરી?

Q.8 Select the correct one-word substitution for "an uncontrollable or excessive desire for traveling from place to place."

- Ans
- ☒ 1. Dromomania
 - ☐ 2. Kleptomania
 - ☐ 3. Egomania
 - ☐ 4. Pyromania

Q.9 Keeping the first segment (1) fixed, arrange the rest of the segments (PQRS) in the correct order to form a meaningful and coherent sentence.

1. In the quiet hours

(P) to piece together the fragments

(Q) of a memory I had long forgotten

(R) my mind drifted back

(S) through the fading shadows

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

Q.10 Select the option that correctly revises the following sentence.

After finishing my assignment, I returned book that you had lent me from your personal library.

- Ans
- ☐ 1. After finishing my assignment, I returned a book that you had lent me from your personal library.
 - ☒ 2. After finishing my assignment, I returned the book that you had lent me from your personal library.
 - ☐ 3. After finishing my assignment, I returned books that you had lent me from your personal library.
 - ☐ 4. After finishing my assignment, I returned an book that you had lent me from your personal library.

Q.11 Transform the simple sentence into a compound sentence.
He studied hard to pass the exam.

- Ans
- ☐ 1. He studied hard in order to pass the exam.
 - ☐ 2. Studying hard, he passed the exam.
 - ☒ 3. He studied hard, so he passed the exam.
 - ☐ 4. Because he studied hard, he passed the exam.

Q.12 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'
This bike is certainly better, but it's much more expensive.

- Ans
- ☐ 1. expensed
 - ☐ 2. expense
 - ☒ 3. No improvement required
 - ☐ 4. expensing

Q.13 Select the synonym for the bold word in the sentence:
The firefighter was **brave** during the rescue.

- Ans
- ☒ 1. courageous
 - ☐ 2. nervous
 - ☐ 3. craven
 - ☐ 4. timid

Q.14 Select the most appropriate option to substitute the underlined word segment in the given sentence.

Flopsy has a lisp, which makes her painfully self-conscious and kind of angry at the unfairness of it at the same time.

- Ans
- ☐ 1. ingenious
 - ☐ 2. indigenous
 - ☒ 3. indignant
 - ☐ 4. ignorant

Q.15 Select the most appropriate option to fill in the blank.

The chairman said, "The board _____ reviewed three proposals before arriving at this decision, and all members are satisfied."

- Ans
- ☐ 1. had been
 - ☐ 2. should
 - ☐ 3. have
 - ☒ 4. has

Section : Gujarati

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

- Ans
- ☐ 1. Ignorance
 - ☐ 2. Skip
 - ☒ 3. Evaluation
 - ☐ 4. Avoidance

Q.17 'સુધાકર' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. અગ્નિ
 - ☒ 2. ચંદ્ર
 - ☐ 3. સૂર્ય
 - ☐ 4. તારો

Q.18 નીચેનામાંથી કક્કાવારી (શબ્દકોશ)ના ક્રમ મુજબ સાચો વિકલ્પ કયો છે?

- Ans
- ☐ 1. કમળ, કોયલ, કાંચન, ક્ષત્રિય
 - ☒ 2. કમળ, કાંચન, કોયલ, ક્ષત્રિય
 - ☐ 3. કાંચન, કમળ, કોયલ, ક્ષત્રિય
 - ☐ 4. ક્ષત્રિય, કાંચન, કમળ, કોયલ

Q.19 'હેયું બાળવા કરતાં હાથ બાળવા સારા' કહેવતનો અર્થ શું છે?

- Ans
- ☒ 1. ચિંતા કરવા કરતાં કાર્ય કરવું સારું.
 - ☐ 2. બીજાનું નુકસાન કરવું.
 - ☐ 3. ગુસ્સો કરવો જોઈએ.
 - ☐ 4. આરામ કરવો જોઈએ.

Q.20 મૈં પ્રેમમાં તડફૂતમાં મમ શાંતિ ખોઈ : આપેલ પંક્તિનો છંદ ઓળખાવો.

- Ans
- ☒ 1. વસંતતિલકા
 - ☐ 2. શિખરિણી
 - ☐ 3. માલિની
 - ☐ 4. મંદાકાન્તા

Q.21 સાચી જોડણીવાળું વાક્ય શોધો:

- Ans
- ☐ 1. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
 - ☐ 2. સીધ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
 - ☐ 3. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.
 - ☒ 4. શિષ્યવૃત્તિ મળતાં જ વિદ્યાર્થીનો ઉત્સાહ બમણો થઈ ગયો.

Q.22 'નિરક્ષર' શબ્દનો સમાસ ઓળખાવો.

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

Q.23 નીચે આપેલ વાક્યોમાંથી ભાષાશુદ્ધિની દૃષ્ટિએ સાચું વાક્ય ઓળખાવો.

- Ans
- ☐ 1. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે!
 - ☒ 2. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે?
 - ☐ 3. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે.
 - ☐ 4. શું તમે ક્યારેય કચ્છના સફેદ રણનો સુંદર સૂર્યોદય જોયો છે?

Q.24 આપેલ વિકલ્પમાંથી કયું કર્તરિ વાક્ય નથી?

- Ans
- ☒ 1. તમારાથી સોમવારે અવાશે?
 - ☐ 2. હું સોમવારે આવીશ
 - ☐ 3. હું છેક સુધી દોડ્યો
 - ☐ 4. મેં એને બોલાવ્યો હતો

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

- Ans
- ☒ 1. આ નકશામાં ભારત દેશ દર્શાવેલો છે.
 - ☐ 2. જ્ઞાન પ્રવચન આપે છે.
 - ☐ 3. તે પોતાના ઘર તરફ રવાના થયો.
 - ☐ 4. દૂધ અંદર રાખવામાં આવ્યું છે.

Q.26 અલંકાર ઓળખાવો: સિદ્ધાર્થ એટલે સાક્ષાત દાનવીર કર્ણ!

- Ans
- ☐ 1. વ્યતિરેક અલંકાર
 - ☐ 2. આંતરપ્રાસ અલંકાર
 - ☐ 3. ઉપમા અલંકાર
 - ☒ 4. રૂપક અલંકાર

Q.27 આ સાથે આપેલ ગુજરાતી વાક્યનો યોગ્ય અંગ્રેજી અનુવાદ ઓળખાવો : કૃપા કરીને મને આ ગણિતનો દાખલો સમજાવો.

- Ans
- ☐ 1. Please explained this math problem to me.
 - ☒ 2. Please explain this math problem to me.
 - ☐ 3. Please explains this math problem to me.
 - ☐ 4. Please explain this math problem to I.

Q.28 'નૃ + ઔ'નું અક્ષરરૂપ કયું છે?

- Ans
- ☐ 1. નો
 - ☒ 2. નૌ
 - ☐ 3. ને
 - ☐ 4. નૈ

Q.29 'થોડું' શબ્દનો સમાનાર્થી શબ્દ શોધો.

- Ans
- ☐ 1. પુષ્કળ
 - ☐ 2. વધારે
 - ☒ 3. અલ્પ
 - ☐ 4. વિશાળ

Q.30 જો કોઈ શબ્દમાં વ્યંજન પછી તરત જ સ્વર ન આવે અને બીજો વ્યંજન આવે તો તે શું બને છે?

- Ans
- ☐ 1. વિસર્ગ
 - ☐ 2. અનુસ્વાર
 - ☒ 3. જોડાક્ષર / સંયુક્ત અક્ષર
 - ☐ 4. શુદ્ધ સ્વર

Section : General Awareness and Current Affairs

Q.31 Which social group is described as Vellalar in early Tamil literature?

- Ans
- ☒ 1. Large landowners
 - ☐ 2. Slaves
 - ☐ 3. Priests
 - ☐ 4. Merchants

Q.32 N. Rajam received the Padma Vibhushan 2026 in which field?

- Ans
- ☐ 1. Public Affairs
 - ☐ 2. Music
 - ☐ 3. Literature and Education
 - ☒ 4. Art

Q.33 Tilak introduced which public festivals to mobilise people politically?

- Ans
- ☒ 1. Ganapati Festival and Shivaji Festival
 - ☐ 2. Durga Puja and Holi
 - ☐ 3. Rath Yatra and Janmashtami
 - ☐ 4. Baisakhi and Pongal

Q.34 Which of the following statements correctly explains the role of Parliamentary Committees in the legislative process?

- Ans
- ☐ 1. Committees pass bills and make laws independently
 - ☐ 2. Committees implement laws and execute policies directly
 - ☒ 3. Committees scrutinize bills and provide detailed examination
 - ☐ 4. Committees approve budgets without Parliament discussion

Q.35 In 2026, which wetland in Uttar Pradesh was designated as India's 100th Ramsar Site?

- Ans
- ☒ 1. Jai Prakash Narayan Bird Sanctuary
 - ☐ 2. Nandur Madhmeshwar Bird Sanctuary
 - ☐ 3. Saman Bird Sanctuary
 - ☐ 4. Sur Sarovar Bird Sanctuary

Q.36 In February 2026, which organisation successfully demonstrated the Solid Fuel Ducted Ramjet (SFDR) technology from the Integrated Test Range (ITR), Chandipur, off the coast of Odisha?

- Ans
- ☐ 1. Indian Space Research Organisation (ISRO)
 - ☒ 2. Defence Research and Development Organisation (DRDO)
 - ☐ 3. Bharat Dynamics Limited (BDL)
 - ☐ 4. Hindustan Aeronautics Limited (HAL)

Q.37 Who was awarded the 2026 Abel Prize?

- Ans
- ☐ 1. Andrew Wiles
 - ☐ 2. Michel Talagrand
 - ☒ 3. Gerd Faltings
 - ☐ 4. Masaki Kashiwara

Q.38 Which of the following is a major challenge to the effective functioning of democracy?

- Ans
- ☐ 1. Transparency in governance
 - ☐ 2. Federal structure
 - ☐ 3. High participation of citizens
 - ☒ 4. Low participation of citizens

Q.39 What principle explains why health care is often provided free of cost in a socialist economy?

- Ans
- ☐ 1. Essential services are financed mainly by charitable groups.
 - ☐ 2. Essential services are determined by international obligations.
 - ☒ 3. Essential services are distributed according to social need.
 - ☐ 4. Essential services are allocated through market demand.

Q.40 Where was the ISSF Junior World Championship 2026 held?

- Ans
- ☐ 1. Frankfurt, Germany
 - ☒ 2. Suhl, Germany
 - ☐ 3. Munich, Germany
 - ☐ 4. Berlin, Germany

Q.41 Which Indian woman cricketer was conferred the Padma Shri 2026 in the field of Sports?

- Ans
- ☐ 1. Smriti Mandhana
 - ☐ 2. Jhulan Goswami
 - ☐ 3. Mithali Raj
 - ☒ 4. Harmanpreet Kaur Bhullar

Q.42 Which comparison correctly distinguishes the literary developments in Kashmir and Vijayanagar?

- Ans
- ☒ 1. Sanskrit works translated into Persian; Telugu grew alongside Sanskrit
 - ☐ 2. Awadhi literature expanded; Marathi replaced Sanskrit literature
 - ☐ 3. Turkish poetry developed; Persian replaced regional literary traditions
 - ☐ 4. Telugu literature expanded; Bengali works translated into Persian

Q.43 Which country hosted the XXV Olympic Winter Games in 2026?

- Ans
- ☒ 1. Italy
 - ☐ 2. Austria
 - ☐ 3. France
 - ☐ 4. Switzerland

Q.44 What is meant by a storm surge in the context of tropical cyclones?

- Ans
- ☐ 1. A gradual decrease in wind speed after cyclone landfall
 - ☒ 2. An abnormal rise in sea level during a severe cyclonic storm
 - ☐ 3. A sudden fall in sea level caused by strong cyclonic winds
 - ☐ 4. A normal tidal variation caused by lunar gravitational pull

Q.45 In the Vedic Period, which factor determined an individual's profession?

- Ans**
- ☒ 1. Choice and skill of the individual
 - ☐ 2. Hereditary assignment within family
 - ☐ 3. Religious decree by tribal priests
 - ☐ 4. Royal appointment based on lineage

Q.46 Which of the following projects, announced under the Gujarat Industrial Policy 2026, aims to shift industries from urban areas to reduce congestion and improve quality of life?

- Ans**
- ☐ 1. SMART Project
 - ☐ 2. SHAKTI Project
 - ☒ 3. THRIVE Project
 - ☐ 4. VIKAS Project

Q.47 Which of the following statements best explains the concept of the biosphere?

- Ans**
- ☒ 1. It is the zone where living organisms interact with the lithosphere, hydrosphere and atmosphere.
 - ☐ 2. It is the zone where climatic elements interact with the lithosphere, hydrosphere and atmosphere.
 - ☐ 3. It is the zone where physical processes interact with the lithosphere, hydrosphere and atmosphere.
 - ☐ 4. It is the zone where geological processes interact with the lithosphere, hydrosphere and atmosphere.

Q.48 At the 2026 Gujarat Narmada Valley Fertilizers and Chemicals Limited (GNFC) Golden Jubilee event, the "50 Viksit Villages – Vision 2047" plan was launched for development in which district?

- Ans**
- ☐ 1. Surat
 - ☐ 2. Kutch
 - ☒ 3. Bharuch
 - ☐ 4. Jamnagar

Q.49 A metal strip is placed in a solution containing the salt of another metal. If a metal is deposited on the strip, what does this indicate?

- Ans**
- ☐ 1. Both metals have equal reactivity in this scenario.
 - ☒ 2. The metal strip is more reactive than the metal in the salt solution.
 - ☐ 3. The salt solution contains a non-metal, causing the change.
 - ☐ 4. The salt solution is more reactive than the metal strip.

Q.50 Which architectural feature is associated with some temples that have a flat structure?

- Ans**
- ☐ 1. Stairs leading towards the temple pinnacle
 - ☐ 2. A raised pedestal supporting the temple structure
 - ☒ 3. A pradakshina path around the Garbha Gruha
 - ☐ 4. A pinnacle rising above a high pedestal

Q.51 A rifle recoils backward immediately after firing because

- Ans**
- ☐ 1. Gravity acts on the rifle
 - ☐ 2. Friction opposes the bullet
 - ☒ 3. Total momentum remains conserved
 - ☐ 4. Air resistance pushes backward

Q.52 The Non-Cooperation Movement was launched by Mahatma Gandhi in:

- Ans**
- ☐ 1. 1925
 - ☒ 2. 1920
 - ☐ 3. 1917
 - ☐ 4. 1919

Q.53 Which form of animal rearing involves seasonal migration—such as moving from upper mountain slopes to foothills in winter—without living a sedentary life?

- Ans**
- ☒ 1. Dairy farming
 - ☒ 2. Nomadic herding
 - ☐ 3. Factory farming
 - ☐ 4. Commercial livestock rearing

Q.54 Which type of farming involves moving livestock from one place to another in search of fodder and water?

- Ans**
- ☒ 1. Nomadic herding
 - ☐ 2. Plantation farming
 - ☐ 3. Commercial grain farming
 - ☐ 4. Mixed farming

Q.55 The Shore Temple at Mahabalipuram is an example of which type of temple architecture?

- Ans**
- ☒ 1. Dravida structural temple
 - ☐ 2. Buddhist stupa architecture
 - ☐ 3. Nagara cave temple
 - ☐ 4. Indo-Islamic mosque architecture

Q.56 What was the primary objective of India's inward-looking trade strategy during the first seven Five Year Plans?

- Ans**
- ☒ 1. To protect domestic industries from foreign competition
 - ☐ 2. To increase imports of capital and consumer goods
 - ☐ 3. To encourage foreign participation in domestic industries
 - ☐ 4. To expand exports through global market integration

Q.57 In February 2026, the indigenously manufactured Tetanus & Adult Diphtheria (Td) vaccine was launched at which institute?

- Ans**
- ☒ 1. Central Research Institute, Kasauli
 - ☐ 2. National Institute of Virology, Pune
 - ☐ 3. Pasteur Institute, Coonoor
 - ☐ 4. All India Institute of Medical Sciences, New Delhi

Q.58 Which principle guarantees equal voting rights to all eligible adult citizens in India?

- Ans**
- ☒ 1. Universal adult franchise
 - ☐ 2. Indirect election
 - ☐ 3. Separate electorate
 - ☐ 4. Limited franchise

Q.59 Which feature best describes how the Industrial Policy Resolution of 1956 classified industries in India?

- Ans**
- ☒ 1. It classified industries into three ownership categories
 - ☐ 2. It allowed industries to operate under private ownership alone
 - ☐ 3. It placed industries under joint public and private ownership
 - ☐ 4. It classified industries according to regional location

Q.60 Which of the following best demonstrates the Tyndall effect?

- Ans
- ☐ 1. Rainbow after light rainfall
 - ☐ 2. Mirror reflecting sunlight outdoors
 - ☒ 3. Car headlights in dense fog
 - ☐ 4. Shadow formed by an opaque object

Section : Quantitative Aptitude

Q.61 Pipe A can fill a tank in 18 hours and Pipe B can fill it in 12 hours. They are opened together, but Pipe B is closed after 4 hours. How much additional time will Pipe A take to fill the remaining tank?

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

Q.62 If 9 pens cost ₹162, how much will 12 pens cost (in ₹)?

- Ans
- ☐ 1. 228
 - ☐ 2. 240
 - ☐ 3. 204
 - ☒ 4. 216

Q.63 A completes a work in 12 days, while B completes it in 20 days. They start together, but B leaves after 4 days. What fraction of the work is remaining?

- Ans
- ☐ 1. $\frac{2}{5}$
 - ☐ 2. $\frac{8}{15}$
 - ☒ 3. $\frac{7}{15}$
 - ☐ 4. $\frac{1}{3}$

Q.64 Find the mode of the given distribution.

Class Interval	Frequency
0-10	4
10-20	7
20-30	13
30-40	9
40-50	5

- Ans
- ☐ 1. 24
 - ☐ 2. 27
 - ☐ 3. 25
 - ☒ 4. 26

Q.65 A student's Mathematics score increases by 25% in one term and then decreases by 20% in the next term. If the initial score was 80, what is the student's final score?

- Ans
- ☒ 1. 80
 - ☐ 2. 84
 - ☐ 3. 100
 - ☐ 4. 96

Q.66 Which pair among (3, 4), (2, 6), (4, 8), and (5, 10) is coprime?

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

Q.67 A shopkeeper buys a bicycle for ₹10,000. He spends ₹500 on transportation and ₹500 on repairs. He then sells it for ₹12,000, but pays a ₹300 commission to the salesperson. What is his profit?

- Ans ☒ 1. ₹700
☐ 2. ₹675
☐ 3. ₹750
☐ 4. ₹500

Q.68 A shopkeeper buys a water dispenser for ₹18,000. He spends ₹1,200 on transportation and ₹800 on installation. He then sells it for ₹23,500, but offers a ₹500 cashback to the customer. What is his profit percentage?

- Ans ☐ 1. 12%
☒ 2. 15%
☐ 3. 10%
☐ 4. 8%

Q.69 A boat moves at 14 km/h in still water and the stream flows at 3 km/h. The downstream speed is:

- Ans ☐ 1. 15 km/h
☒ 2. 17 km/h
☐ 3. 11 km/h
☐ 4. 10 km/h

Q.70 What is the midpoint of the line segment joining the points A (-3, 7) and B (5, -1)?

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

Q.71 A hemisphere of radius 5 cm is mounted on the base of a right circular cone of the same radius. If the cone has a slant height of 12 cm, what is the total surface area of the resulting solid?

- Ans ☒ 1. $110\pi \text{ cm}^2$
☐ 2. $85\pi \text{ cm}^2$
☐ 3. $100\pi \text{ cm}^2$
☐ 4. $75\pi \text{ cm}^2$

Q.72 Simplify: $(4.2 \times 2.5 + 3.6 \times 1.8) \div (0.6 + 2.4) + (1.4 \times 2.5)$

- Ans ☐ 1. 9.36
☐ 2. 9.26
☒ 3. 9.16
☐ 4. 9.06

Q.73 $(\sec A + \tan A)(1 - \sin A)$ is equal to:

- Ans
- ☐ 1. cosec A
 - ☒ 2. cos A
 - ☐ 3. sin A
 - ☐ 4. sec A

Q.74 Find the median of the following data:
7, 11, 13, 18, 21, 25, 29

- Ans
- ☐ 1. 13
 - ☐ 2. 16
 - ☐ 3. 21
 - ☒ 4. 18

Q.75 A boat travels 42 km downstream in 3 hours and the stream speed is 2 km/h. What is the speed of the boat in still water?

- Ans
- ☐ 1. 13 km/h
 - ☒ 2. 12 km/h
 - ☐ 3. 15 km/h
 - ☐ 4. 14 km/h

Q.76 A person invests ₹4,00,000 at 10% per annum compound interest for 1.5 years. Find the difference between the amounts obtained when the interest is compounded half-yearly and annually.

- Ans
- ☐ 1. ₹950
 - ☐ 2. ₹1250
 - ☐ 3. ₹1150
 - ☒ 4. ₹1050

Q.77 A sum of ₹5000 amounts to ₹6200 in 4 years at simple interest. The rate of interest per annum is:

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

Q.78 Two trains of lengths 120 m and 180 m move in opposite directions at speeds 54 km/h and 36 km/h. How much time will they take to cross each other?

- Ans
- ☐ 1. 10 seconds
 - ☐ 2. 8 seconds
 - ☐ 3. 16 seconds
 - ☒ 4. 12 seconds

Q.79 If $\sec \theta - \tan \theta = k$, then the value of $\sec \theta + \tan \theta$ is:

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

- Q.80** A invested ₹60,000 for 12 months, while B invested ₹80,000 after 3 months from the start and remained invested for the rest of the year. If the total profit at the end of the year is ₹1,08,000, what is A's share?
- Ans** ☒ 1. ₹64,800
☒ 2. ₹48,000
☒ 3. ₹54,000
☒ 4. ₹60,000
- Q.81** A pipe fills a tank in 10 hours. If it works for 5 hours, what fraction of the tank is filled?
- Ans** ☒ 1. $\frac{1}{4}$
☒ 2. $\frac{3}{5}$
☒ 3. $\frac{2}{3}$
☒ 4. $\frac{1}{2}$
- Q.82** The difference between the total surface area and the curved surface area of a closed cylinder is 308 cm^2 . Find the radius of the cylinder. (Use $\pi = \frac{22}{7}$)
- Ans** ☒ 1. 7 cm
☒ 2. 8 cm
☒ 3. 9 cm
☒ 4. 6 cm
- Q.83** The difference between the compound interest (compounded annually) and simple interest on a certain sum for 3 years at 10% per annum is ₹620. Find the principal.
- Ans** ☒ 1. ₹18,000
☒ 2. ₹25,000
☒ 3. ₹15,000
☒ 4. ₹20,000
- Q.84** A trader buys a bag for ₹800. He spends ₹200 on repairs and then sells it for ₹1200. What is his profit percentage?
- Ans** ☒ 1. 15%
☒ 2. 20%
☒ 3. 25%
☒ 4. 10%
- Q.85** A person's income increases by 25% while his expenditure increases by 20%. Initially, he saved 20% of his income. What percentage of his new income does he save?
- Ans** ☒ 1. 24.1%
☒ 2. 22.4%
☒ 3. 23.2%
☒ 4. 24.6%

Q.86 A conical pile of salt has a radius of 14 m and a height of 6 m. What is the volume of the pile?

$\left(\text{Take } \pi = \frac{22}{7} \right)$

- Ans**
- ☒ 1. 1232 cubic m
 - ☐ 2. 4928 cubic m
 - ☐ 3. 1344 cubic m
 - ☐ 4. 3696 cubic m

Q.87 The sum of two numbers is 20. Their difference is 4. What is the larger number?

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

Q.88 Find the nature of the roots of the equation $x^2 + 6x + 9 = 0$.

- Ans**
- ☐ 1. Complex
 - ☐ 2. Cannot be determined
 - ☒ 3. Real and equal
 - ☐ 4. Real and distinct

Q.89 The sum of the squares of two positive numbers is 85, and their difference is 7. What is the smaller positive number?

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

Q.90 A contractor employs 24 workers to complete a project in 15 days. If all workers work at the same efficiency, how many workers are required to complete the same project in 10 days?

- Ans**
- ☐ 1. 54
 - ☐ 2. 48
 - ☒ 3. 36
 - ☐ 4. 42

Section : Reasoning

Q.91 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

PKW : KFR

VNI : QID

- Ans**
- ☒ 1. SHR : NCM
 - ☐ 2. WLF : RGB
 - ☐ 3. NES : IYN
 - ☐ 4. KQN : FMI

Q.92 Each letter in the word BLANKET 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 fourth from the right in the new letter cluster thus formed?

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

Q.93 CF 7 is related to GH 12 in a certain way based on the English alphabetical order. In the same way, JM 9 is related to NO 14. To which of the following is BH 11 related to, following the same logic?

- Ans**
- ☒ 1. FJ 16
 - ☐ 2. FJ 15
 - ☐ 3. FK 16
 - ☐ 4. EJ 16

Q.94 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 is sufficient to answer the question. Read both statements and decide the appropriate answer.

There are 5 people, C, D, F, H and K in a family. How is H related to D?

(I) C is the brother of D. F is the mother of C. K is the father of C.

(II) D is the daughter of K. H is the son of K. F is the mother of D.

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

Q.95 Six siblings, Gaurav, Leena, Paresh, Shweta, Uday and Chanda, each have different weights. Leena is heavier than Gaurav. Paresh is heavier than Leena. Shweta is lighter than Gaurav. Uday is heavier than Paresh. Chanda is lighter than Shweta. Who is the second lightest person?

- Ans**
- ☒ 1. Shweta
 - ☐ 2. Gaurav
 - ☐ 3. Chanda
 - ☐ 4. Leena

Q.96 Each letter in the word TRUNDLE is arranged in 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. Five
 - ☐ 2. Three
 - ☐ 3. One
 - ☐ 4. Two

Q.97 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 6 friends Amit, Bhanu, Charu, Deepa, Esha and Faisal, sitting in a row facing north, who sits at the extreme left end?

Statements:

(I) Amit sits third from the extreme left end. Deepa does not sit at any extreme ends. Esha does not sit adjacent to Amit.

(II) Bhanu sits fifth from the extreme left end. Charu does not sit at any extreme ends.

- 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.98 There are 8 persons in a family B, E, H, L, P, S, W and Y. B is the father of E. H is the brother of E. L is the wife of E. P is the son of L. S is the daughter of E. W is the wife of B. Y is the sister of S. Fill in the following blank. B is the _____ of L.

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

Q.99 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 A with respect to point B?

Statement I: From A, a girl runs 30 meters east and 40 meters north to reach B.

Statement II: The shortest distance between points A and B is 50 meters.

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

Q.100 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 5 friends, Hemant, Farida, Girish, Jaya and Kavya, each of a different age, who is the third oldest?

Statements:

(I) Hemant is older than Farida. Girish is older than Hemant.

(II) Farida is older than Jaya. Jaya is older than Kavya.

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

Q.101 In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol \$ % 4 6 + 8 ! 5 1 @

Codes VP HTRKDMFQ

Conditions –

(i) If the first element is a number and the last a symbol, the codes for these two (the first and

the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last

elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as

the code for the second element.

! 4 1 6 8

Ans  1. D H H T K

 2. D H F T K

 3. K H H T D

 4. D F F K T

Q.102 Seven boxes C, D, E, F, I, J and Z are kept one over the other but not necessarily in the same order. Only three boxes are kept below E. Only two boxes are kept between E and I. Only C is kept above Z. J is kept at some place below D and at some place above F. Which box is kept at second position from the bottom?

Ans  1. F

 2. I

 3. C

 4. Z

Q.103 In a certain code language,
D + E means 'D is the daughter of E'
D - E means 'D is the sister of E'
D × E means 'D is the father of E'
D ÷ E means 'D is the brother of E'

Based on the above, how is X related to N if 'X + R - K - H ÷ N'?

Ans  1. Sister

 2. Brother's daughter

 3. Sister's daughter

 4. Daughter

Q.104 Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

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

Ans  1. HKN

 2. FIM

 3. JMQ

 4. BEI

Q.105 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

Tree
Seed
Plant

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

Q.106 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. Blue
2. Green
3. Red
4. Yellow

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

Q.107 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?
 $135.01 - 45.05 + 8.95 \times 5.02 = ?$

- Ans
- ☐ 1. 115
 - ☐ 2. 170
 - ☐ 3. 155
 - ☒ 4. 135

Q.108 F,G,H,I,T,U and V are sitting around a circular table facing the centre. G sits to the immediate left of H and to the immediate right of I. Only one person sits between I and T. F sits second to the left of T. V is not an immediate neighbour of I. Who sits to the immediate left of U?

- Ans
- ☐ 1. V
 - ☒ 2. T
 - ☐ 3. F
 - ☐ 4. I

Q.109 This question is based on the following words
GYM CUT SKY PEN

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

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

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

Question:

In which direction is point M with respect to point U?

Statement I: From U, a girl walks 9 meters south and 12 meters west to reach M.

Statement II: The shortest distance between points U and M is 15 meters.

- 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.111 Five people, B, H, N, T and Y are sitting in a row, facing north. Only one person sits between H and N. Only one person sits between T and N. B sits to the immediate left of T. Who sits to the immediate left of N?

- Ans**
- ☒ 1. Y
 - ☒ 2. B
 - ☒ 3. T
 - ☒ 4. H

Q.112 This question is based on the five, three-digit numbers given below.

(Left) 219 375 423 447 381 (Right)

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

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

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

- Ans**
- ☒ 1. 14
 - ☒ 2. 13
 - ☒ 3. 12
 - ☒ 4. 11

Q.113 If + means -, - means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$14 \times 2 + 2 - 6 \div 5 = ?$$

- Ans**
- ☒ 1. 6
 - ☒ 2. 12
 - ☒ 3. 11
 - ☒ 4. 0

Q.114 Five friends, D, H, N, S and V, scored different marks in an exam. H scored more marks than N. S scored more marks than H. D scored less marks than N. V scored more marks than S. _____ scored the second lowest marks in that exam.

- Ans**
- ☒ 1. N
 - ☒ 2. H
 - ☒ 3. D
 - ☒ 4. S

Q.115 In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol to be followed directly as given in the table.

Number/Symbol @ 5 & 7 3 ! \$ + # 2

Codes P H V T K M R D F Q

Conditions –

(i) If the first element is a symbol and the last a number, the codes for these two (the first and

the last elements) are to be interchanged.

(ii) If the first element is an odd number and the last an even number, the first and last

elements are to be coded as ©

(iii) If both second and third elements are perfect squares, the third element is to be coded as

the code for the second element.

What will be the code for the following group?

3 & 7 2

Ans  1. F K V T Q

 2. Q V V T F

 3. F K K Q T

 4. Q K V T F

Q.116 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 fertilizers are nutrients. No fertilizer is a element.

Conclusion (I) : Some elements are nutrients.

Conclusion (II) : All nutrients are elements.

Ans  1. Neither conclusion (I) nor (II) follows

 2. Only conclusion (II) follows

 3. Both conclusions (I) and (II) follow

 4. Only conclusion (I) follows

Q.117 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:

n which direction is point Y with respect to point Z?

Statement I: From Z, a person runs 3 meters south and 4 meters west to reach Y.

Statement II: The shortest distance between points Z and Y is 5 meters.

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. 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 (and not statement I alone or statement II alone) are sufficient to answer the question.

Q.118 10 is related to 54 following a certain logic. Following the same logic, 16 is related to 84. To which of the following is 21 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. 96
 - ☒ 2. 109
 - ☐ 3. 111
 - ☐ 4. 90

Q.119 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Pentagon
2. Nonagon
3. Parallelogram
4. Decagon
5. Triangle

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

Q.120 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)

32 - 23 - 138 - 148
39 - 30 - 180 - 190

- Ans
- ☐ 1. 5 - -3 - -15 - -1
 - ☒ 2. 8 - -1 - -6 - 4
 - ☐ 3. 33 - 24 - 192 - 205
 - ☐ 4. 33 - 23 - 138 - 151

Q.121 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RGN 15, UJQ 18, XMT 21, APW 24, ?

- Ans
- ☐ 1. ERZ 27
 - ☐ 2. ESZ 27
 - ☐ 3. DRZ 28
 - ☒ 4. DSZ 27

Q.122 What should come in place of ? in the given series?
1450, 1550, 1650, 1750, ?, 1950, 2050

- Ans
- ☐ 1. 1800
 - ☒ 2. 1850
 - ☐ 3. 2000
 - ☐ 4. 1900

Q.123 Five friends Bhavna, Karan, Nitin, Reema and Suraj have different heights. Karan is taller than Nitin. Bhavna is taller than Karan. Suraj is shorter than Nitin. Reema is taller than Bhavna.

Fill in the following blank. _____ is the second tallest person in this group.

Ans ☒ 1. Bhavna

☐ 2. Reema

☐ 3. Nitin

☐ 4. Karan

Q.124 In a row of students, Tanvi's position is 27th from the left end and 34th from the right end. Fill in the following blank. Total _____ students are there in that row.

Ans ☐ 1. 59

☒ 2. 60

☐ 3. 61

☐ 4. 58

Q.125 All letters in the word VINTAGE are 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. One

☐ 2. Two

☒ 3. Four

☐ 4. Three

Q.126 What should come in place of ? in the given series based on the English alphabetical order?

GUJ LZO QET VJY AOD ?

Ans ☐ 1. ETI

☒ 2. FTI

☐ 3. FTH

☐ 4. GTI

Q.127 All 38 students in a class are standing in a row facing north. Sandy is 5th from the right end while Ron is 12th from the left end. How many people stand between Sandy and Ron?

Ans ☐ 1. 20

☒ 2. 21

☐ 3. 19

☐ 4. 23

Q.128 Refer to the following letter series and answer the question that follows. Counting to be done from left to right.

(Left) I X W X J S K H U D I Q P R Y Z D S K S J K I T E Y (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. Four

☐ 2. Two

☐ 3. Three

☐ 4. One

Q.129 In a certain code language, 'CATS' is coded as '5214' and 'STAR' is coded as '1495'. What is the code for 'R' in the given code language?

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

Q.130 Each letter in the word EARLDOMS is changed to the letter immediately following it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. How many letters position will not change in the group of letters thus formed as compared to the original word?

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

Q.131 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) 1 4 @ % 9 # 2 & * 7 5 £ 8 ^ (Right)

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

- Ans
- ☐ 1. None
 - ☐ 2. One
 - ☒ 3. Two
 - ☐ 4. More than two

Q.132 Ketan starts from Point Y and drives 15 km towards the south. He then turns left turn, drives 18 km, turns left and drives 78 km. He then takes a right turn and drives 24 km. He takes a right turn, drives 63 km, turns left, drives 30 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. 78 km towards east
 - ☐ 2. 84 km towards west
 - ☒ 3. 72 km towards west
 - ☐ 4. 80 km towards east

Q.133 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 M with respect to point N?

Statement I: The shortest distance between points N and M is 13 meters.

Statement II: From N, a person bikes 5 meters south and 12 meters west to reach M.

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

Q.134 Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) X U I K U A O H W U O X C B J O T X K E O G K F G U A (Right)

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

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

Q.135 The mirror image of an accurate analog clock shows a time of 04:17 hrs. What is the real time shown in the clock?

- Ans
- ☒ 1. 07:43 hrs
 - ☐ 2. 07:45 hrs
 - ☐ 3. 07:34 hrs
 - ☐ 4. 07:35 hrs

Q.136 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. BV-HQ
 - ☐ 2. OK-WS
 - ☐ 3. PM-XU
 - ☐ 4. LK-TS

Q.137 Suresh starts from Point Y and drives 35 km towards South. He then takes a left turn, drives 79 km, turns right and drives 29 km. He then takes a right turn and drives 22 km. He takes a right turn, drives 64 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degrees turns only unless specified)

- Ans
- ☐ 1. 52 km towards west
 - ☒ 2. 57 km towards west
 - ☐ 3. 59 km towards east
 - ☐ 4. 56 km towards east

Q.138 If 25 November 2020 is Wednesday, then what will be the day of the week on 12 April 2020?

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

Q.139 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

Wall

Building

Brick

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

Q.140 A, B, C, I, J and K 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 C and K. Only two people live between B and A. No one lives above B. K lives below A but above I.
How many people live below J?

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

Q.141 Each of G, H, I, B, C, D and E has exam on a different day of a week starting from Monday and ending on Sunday of the same week. E has exam on Wednesday. No one has exam before I. Only three people have exam between I and G. Only one person has exam between G and B. D has exam on one of the days after H but on one of the days before C. On which day of the week does D has exam?

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

Q.142 Refer to the following letter series and answer the question. Counting to be done from left to right.
(Left) R E A H E H E A U D G D O I B U G D A X U Y N R M W (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. Four
 - ☐ 3. Two
 - ☐ 4. Three

Q.143 If 12 April 2001 is Thursday then what will be the day of the week on 26 August 2014?

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

Q.144 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8615374, how many digits will appear more than once in the new number thus formed?

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

Q.145 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 Q with respect to point P?

Statement I: From P, a woman drives 7 km north and 24 km east to reach Q.

Statements II: The shortest distance between points P and Q is 25 km.

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

Q.146 Refer to the following letter series and answer the question. Counting to be done from left to right.

(Left) W E J I T J A Y D F G R E S J W K U J Y X D G Q G V (Right)

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

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

Q.147 Choose the option in which all the details of the given name and address are correctly reproduced.

Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016

- Ans**
- ☐ 1. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462061
 - ☐ 2. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibgunj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016
 - ☒ 3. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pradesh – 462016
 - ☐ 4. Mrs. Nasreen Jahan Siddiqui, Plot No. 45-C, Shahpura, Near Habibganj Railway Station, Hoshangabad Road, Bhopal, Madhya Pardesh – 462016

Q.148 This question is based on the five, three-digit numbers given below.

(Left) 847 362 951 534 719 (Right)

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

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

- Ans**
- ☒ 1. 7
 - ☐ 2. 10
 - ☐ 3. 8
 - ☐ 4. 9

Q.149 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$40 \times 5 + 3 \div 4 - 11 = ?$$

- Ans**
- ☐ 1. 10
 - ☐ 2. 11
 - ☐ 3. 20
 - ☒ 4. 7

Q.150 There are 8 persons in a family C, F, J, N, R, T, W and Z. C is the husband of F. J is the daughter of F. N is the husband of J. R is the son of J. T is the daughter of N. W is the brother of R. Z is the brother of J. Fill in the following blank. F is the _____ of R.

- Ans**
-  1. Father's mother
 -  2. Father's father
 -  3. Mother's mother
 -  4. Son's daughter