

Key for CET for GP Rating Program held on 03/06/2024
(The Option shown in Bold letter is the Key for the question)

Section –Science	
Q1. A balanced chemical equation is in accordance with a) Avogadro’s law b) Law of multiple proportion c) Law of conservation of mass d) Law of gaseous volume	Q9. Bauxite is an ore of a) Iron b) Aluminum c) Mercury d) Copper
Q2. Chemically rust is a) Hydrate ferrous oxide b) Hydrated ferric oxide c) Only ferric oxide d) Nitric oxide	Q10. In shaving creams Is added to prevent rapid drying? a) Methanol b) Glycerol c) Ethanol d) Glycol
Q3. The acid used in making vinegar is a) Formic acid b) Acetic acid c) Sulphuric acid d) Nitric acid	Q11. Which one of the following juices secreted in human body does not contain any enzyme a) Salivary juice b) Bile juice c) Gastric juice d) Pancreatic juice
Q4. Bleaching powder gives smell of chlorine because a) It is unstable b) Gives chlorine on exposure to atmosphere c) Is a mixture of chlorine and slaked lime d) Contains excess of chlorine	Q12. In artificial kidney which substance passes from the blood to the dialysis fluid? a) Urea b) Heart c) Uric acid d) Creatinine
Q5. The acid found in an Ant sting is a) Acetic acid b) Citric acid c) Tartaric acid d) Methanoic acid	Q13. The ultimate cause for the movement of water against the gravity in a tree is a) Osmosis b) Transpiration c) Imbibitions d) Photosynthesis
Q6. Which of the following elements is not present in stainless steel a) Iron b) Tungsten c) Chromium d) Nickel	Q14. The organism having parasitic mode of nutrition is a) Pencillium b) Plasmodium c) Paramecium d) Parrot
Q7. Which of the following does not conduct electricity? a) Fused NaCl b) Solid NaCl c) Brine solution d) Copper	Q15. Saliva contains an enzyme called a) Trypsin b) Ptyalin c) Amylase d) Pepsin
Q8. Which of the following is not a saturated hydrocarbon a) Cyclohexane b) Benzene c) Butane d) Isobutane	

Section -Math	
<p>Q16. If LCM and HCF of two numbers are equal, then the numbers will be</p> <p>a) Composite b) Prime c) Equal d) Co-prime</p>	<p>Q24. Rohit is 6 feet tall. At an instant his shadow is 5 feet long. At the same instant the shadow of a pole is 30 feet long. How tall is the pole</p> <p>a) 12 feet b) 24 feet c) 30 feet d) 36 feet</p>
<p>Q17. The largest number that divides 588, 1999 and 1650 leaving 3, 10 and 12 respectively is.</p> <p>a) 117 b) 109 c) 27 d) 43</p>	<p>Q25. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is</p> <p>a) 15 b) 16 c) 18 d) 25</p>
<p>Q18. The sum three non-zero prime number is 100. One of them exceeds the other by 36. Then the largest number is</p> <p>a) 73 b) 97 c) 67 d) 57</p>	<p>Q26. The area of two similar triangles ABC and PQR are in the ratio 9:16. If $BC = 4.5$ cm, then the length of QR iscm</p> <p>a) 4 b) 4.5 c) 3 d) 6</p>
<p>Q19. The difference of two numbers is 1365. On dividing the larger number by the smaller, we get 6 as quotient and the 15 as remainder. What is the smaller number ?</p> <p>a) 240 b) 270 c) 295 d) 260</p>	<p>Q27. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream</p> <p>a) 2 hours b) 3 hours c) 4 hours d) 5 hours</p>
<p>Q20. In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was</p> <p>a) 2700 b) 2900 c) 300 d) 3100</p>	<p>Q28. Find the general term of the series 4, 7, 10, 13,</p> <p>a) $3n - 7$ b) $3n + 7$ c) $3n + 1$ d) $3n - 1$</p>
<p>Q21. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had.....apples</p> <p>a) 588 b) 600 c) 672 d) 700</p>	<p>Q29. A cone and a hemisphere have equal base diameter and equal volumes. The ratio of their heights is</p> <p>a) 3:1 b) 2:1 c) 1;2 d) 1:3</p>
<p>Q22. A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is Rs.....</p> <p>a) 650 b) 690 c) 698 d) 700</p>	<p>Q30. From a series of 50 observations, an observation 45 is dropped, but the mean remains the same. What was the mean of 50 observations?</p> <p>a) 50 b) 49 c) 45 d) 40</p>
<p>Q23. Which one of the following is not a prime number?</p> <p>a) 31 b) 61 c) 71 d) 91</p>	

Section -English

<p>Q31. Choose the right word from the following for the sentence “One not concerned with right or wrong is called”</p> <p>a) Moral b) Amoral c) Immoral d) Immortal</p>	<p>Q39. Fill in the blanks in the following sentence with appropriate articles: Football is one of ___ most popular sports in ___ World.</p> <p>a) a , a b) a, the c) the, a d) the, the</p>
<p>Q32. A place where government / public records are kept is called</p> <p>a) Museum b) Archive c) Shelf d) Cellar</p>	<p>Q40. Select the most appropriate option to fill in the blank: The anchor gave us a ___ welcome, a pleasant smile and a bouquet on reaching the hotel.</p> <p>a) Warm b) Worth c) Winning d) Worm</p>
<p>Q33. A piece of writing done by hand is called a</p> <p>a) Script b) Manuscript c) Essay d) Copy</p>	<p>Q41. Select the most appropriate antonym of the given word: Raze.</p> <p>a) Comfort b) Ease c) Ruin d) Build</p>
<p>Q34. Choose the incorrectly spelt word:</p> <p>a) Slaughter b) Cropping c) Tyrannical d) Traffickng</p>	<p>Q42. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. “One can never imagine / how hot it gets in Delhi / unless one doesn't go / there in person.”</p> <p>a) One can never imagine b) how hot it gets in Delhi c) unless one doesn't go d) there in person</p>
<p>Q35. Identify the tense of the following sentence: “I had spoken.”</p> <p>a) Present Perfect Tense b) Past Perfect Tense c) Simple Past Tense d) Future Perfect Tense</p>	<p>Q43. Select the option that can be used as a one-word substitute for the given group of words:A place where coins and medals are made.</p> <p>a) Bank b) Mint c) Mine d) Barn</p>
<p>Q36. Select the most appropriate option to fill in the blank: If you try to do something every day you will ___ progress.</p> <p>a) Hold b) Get c) Make d) Catch</p>	<p>Q44. Which of the options is an example of future perfect continuous tense?</p> <p>a) He will have been speaking. b) He will be speaking. c) He had been speaking. d) He will speak.</p>
<p>Q37. Select the option that expresses the given sentence in passive voice: Had they not cleared the exam?</p> <p>a) Is the exam not been cleared by them? b) Have the exam not been cleared by them? c) Had the exam not been cleared by them? d) Was the exam not been cleared by them?</p>	<p>Q45. Fill in the blank: Many camels together would be called a ___ of camels.</p> <p>a) String b) Troop c) Group d) Pack</p>
<p>Q38. Select the most appropriate antonym of the given word: Inevitable.</p> <p>a) Assured b) Inexorable c) Avoidable d) Intolerable</p>	

Section –General Knowledge

<p>Q46. The compartments maintained specially to carry water, which serves the purpose of mostly stabilizing the vessel/ship is called</p> <ul style="list-style-type: none">a) Hatch Tankb) Balance Tankc) Ballast Tankd) Stable Tank	<p>Q49. The deepest artificial port in India</p> <ul style="list-style-type: none">a) Vishakhapatnamb) Krishnapatnamc) Murmagaond) Kandla
<p>Q47. Deendayal Port is situated in which state</p> <ul style="list-style-type: none">a) Goab) Maharashtrac) Gujaratd) West Bengal	<p>Q50. Garampani sanctuary is located at</p> <ul style="list-style-type: none">a) Gangtok, Sikkimb) Kohima, Nagalandc) Diphu, Assamd) Junagarh, Gujarat
<p>Q48. The distance between the waterline and keel of the ship is known as</p> <ul style="list-style-type: none">a) Hullb) Freeboardc) Draftd) Deck	