



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सीईएन - 07/2025 - एनटीपीसी पूर्व-स्नातक स्तर - CEN - 07/2025 - NTPC UNDER GRADUATE LEVEL



Test Date	07/05/2026
Test Time	12:45 PM - 2:15 PM
Subject	RRB NTPC UnderGraduate CBT I

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Mathematics

Q.1 A television is marked at ₹50,000. A retailer gives a 15% discount on the first 70% of the price and a 5% discount on the rest. What is the total percentage discount offered?

- Ans**
- ☒ A. 13%
- ☒ B. 12%
- ☒ C. 11%
- ☒ D. 10%

Q.2 A retailer buys 60 pens and sells them at the purchase price of 72 pens. Determine his profit percentage.

- Ans**
- ☒ A. 12%
- ☒ B. 20%
- ☒ C. 16%
- ☒ D. 15%

Q.3 If $9^x - 9^{x-1} = 72$, then the value of $\frac{2x-1}{2x+3}$ is:

- Ans**
- ☒ A. $\frac{3}{7}$
- ☒ B. $\frac{3}{4}$
- ☒ C. $\frac{3}{5}$
- ☒ D. $\frac{3}{8}$

Q.4 Two trains, X and Y, are running on parallel tracks. Train X is 200 m long and travels at 72 km/hr. Train Y is 300 m long. If the trains are traveling in opposite directions, they pass each other completely in 15 seconds. If the trains were traveling in the same direction, how long would it take for the faster train to overtake the slower one?

- Ans**
- ☒ A. 72 seconds
- ☒ B. 75 seconds
- ☒ C. 78 seconds
- ☒ D. 67.5 seconds

Q.5	A shopkeeper offers the following schemes on toys of the same marked price. (A) Successive discounts of 44% and 12% on any number of toys bought. (B) Successive discounts of 18%, 43% and 23% on any number of toys bought. (C) 8% discount on the first 4 toys and 38% discount on each toy thereon. (D) On buying ten items, the customer is billed for only seven items. A customer wants to buy 10 toys. Which of the above schemes is the least beneficial to her?	
Ans	☒ A. D	
	☒ B. C	
	☒ C. B	
	☒ D. A	
Q.6	A shopkeeper marks an item at ₹4,000. During a festival, he first offers a discount of 25% on the marked price. After a week, he increases the discounted price by 20% to earn more profit. What is the final selling price of the item after these successive changes?	
Ans	☒ A. ₹3,600	
	☒ B. ₹3,400	
	☒ C. ₹3,500	
	☒ D. ₹3,700	
Q.7	The speeds of two cars are in the ratio 5 : 7. The faster car covers 140 km in 2 hours. How much distance will the slower car cover in the same time?	
Ans	☒ A. 70 km	
	☒ B. 140 km	
	☒ C. 100 km	
	☒ D. 90 km	
Q.8	The sum of two numbers is 72. If the larger number is increased by 8 and the smaller number is decreased by 6, then the resulting numbers are in the ratio 3 : 2, respectively. Find the smaller of the original two numbers.	
Ans	☒ A. 32.5	
	☒ B. 35.6	
	☒ C. 35	
	☒ D. 34.2	
Q.9	Simplify $10.5 - [6.5 - \{3.3 - (3.2 - 2.2 - 1.8)\}]$	
Ans	☒ A. 10.5	
	☒ B. 0	
	☒ C. 4.5	
	☒ D. 1	
Q.10	If $\sin 6A = \cos 12A$, find the value of $\tan 9A + \cot 9A$.	
Ans	☒ A. 1	
	☒ B. -2	
	☒ C. 2	
	☒ D. 0	

Q.11	Two taps can fill a cistern in 4 hours and 11 hours, respectively. A third tap can empty it in 11 hours. How long (in hours) will it take to fill one-fourth of the empty cistern if all the taps are opened together?	
Ans	☒ A. 1	
	☐ B. 3	
	☐ C. 4	
	☐ D. 2	
Q.12	Which of the following digits should replace X so that the three-digit number 2X2 is divisible by 4?	
Ans	☐ A. 0	
	☒ B. 1	
	☐ C. 2	
	☐ D. 4	
Q.13	Find the single discount equivalent to three successive discounts of 10% on a commodity.	
Ans	☐ A. 28.2%	
	☐ B. 26.9%	
	☐ C. 25.8%	
	☒ D. 27.1%	
Q.14	A tank is being filled by two taps, M and N. M fills the tank completely in 18 hours and N fills it in 9 hours. A leakage at the bottom of the tank can empty the completely filled tank in 27 hours. How long will it take to fill the empty tank completely if both taps are opened while the leakage continues?	
Ans	☐ A. $7\frac{3}{7}$ hours	
	☐ B. $6\frac{4}{7}$ hours	
	☒ C. $7\frac{5}{7}$ hours	
	☐ D. $6\frac{5}{7}$ hours	
Q.15	Trains from Delhi, Lucknow, and Jaipur depart every 12 minutes, 18 minutes, and 27 minutes, respectively. If all depart together at 6:00 am, when will they depart together again?	
Ans	☒ A. 7:48 am	
	☐ B. 7:36 am	
	☐ C. 7:40 am	
	☐ D. 7:24 am	
Q.16	ABCD is a quadrilateral in which $AB \parallel DC$, and E and F are the mid points of the diagonals AC and BD, respectively. If $AB = 74$ cm, $BC = 91$ cm, $DC = 26$ cm, and $AD = 39$ cm, then what is the length (in cm) of EF?	
Ans	☒ A. 24	
	☐ B. 25	
	☐ C. 21	
	☐ D. 22	

Q.17	A train runs at 72 km/h for 3 hours and then at 60 km/h for 1.5 hours. What is the average speed of the train?	
Ans	☒ A. 68 km/h ☐ B. 66 km/h ☐ C. 65 km/h ☐ D. 67 km/h	

Q.18	If the principal is ₹1000, the rate is 5% per annum, and the time is 2 years, what is the simple interest?	
Ans	☐ A. ₹50 ☐ B. ₹200 ☐ C. ₹500 ☒ D. ₹100	

Q.19	If 40% of a number exceeds 25% of it by 36, then the number is:	
Ans	☐ A. 220 ☒ B. 240 ☐ C. 280 ☐ D. 260	

Q.20	Four numbers a, b, c and d satisfy the relation $(a + 2) : (b - 2) = (c + 4) : (d - 4)$. If a = 6, b = 8 and c = 12, find the value of d.	
Ans	☒ A. 16 ☐ B. 18 ☐ C. 20 ☐ D. 14	

Q.21	A student scores 75, 80 and 90 in three tests with weights 2,3 and 5 respectively. What is the weighted average score?	
Ans	☒ A. 84 ☐ B. 82 ☐ C. 83 ☐ D. 85	

Q.22	The diagonals of a rhombus-shaped field are 224 m and 420 m long. What is the perimeter (in m) of the field?	
Ans	☐ A. 922 ☐ B. 904 ☒ C. 952 ☐ D. 944	

Q.23	The ages of two siblings add up to 44 years. If one sibling is 4 years younger than twice the other's age, what is the difference between their ages?	
Ans	☐ A. 14 years ☐ B. 8 years ☒ C. 12 years ☐ D. 10 years	

Q.24	The curved surface area of a solid cylinder is numerically equal to the total surface area of another cylinder whose radius is half of the first cylinder. If the height and radius of the first cylinder are 7 cm and 4 cm, respectively. find the curved surface area of the second cylinder.
Ans	☒ A. $48\pi \text{ cm}^2$ ☐ B. $42\pi \text{ cm}^2$ ☐ C. $52\pi \text{ cm}^2$ ☐ D. $65\pi \text{ cm}^2$

Q.25	Evaluate $24^3 + (-7)^3 + (-17)^3$
Ans	☐ A. 8450 ☐ B. 8345 ☒ C. 8568 ☐ D. 8396

Q.26	Calculate the total amount when ₹4000 is invested at 10% compound interest per annum, compounded annually for 2 years.
Ans	☐ A. ₹4400 ☐ B. ₹4080 ☐ C. ₹4800 ☒ D. ₹4840

Q.27	A transaction code 92419 is not divisible by 13. To make it divisible by 13, the least digit should be appended at the end of the number. What is that digit?
Ans	☐ A. 2 ☐ B. 4 ☒ C. 6 ☐ D. 5

Q.28	If 5 and 10 are given, what is the third proportional to these numbers?
Ans	☐ A. 30 ☐ B. 25 ☐ C. 15 ☒ D. 20

Q.29	The largest four-digit number which when divided by 7, 6 and 10 leaves the remainder 5 in each case, is:
Ans	☐ A. 9909 ☐ B. 9964 ☐ C. 9793 ☒ D. 9875

Q.30	The average of k numbers is x. If 48 is subtracted from each of any two of the numbers, then we get (x-12) as the new average. Find the value of k.
Ans	☐ A. 10 ☐ B. 5 ☐ C. 3 ☒ D. 8

Q.31	Razia, the daughter of Iltutmish, ruled Delhi Sultanate between which years before being overthrown by Turkish nobles?	
Ans	☒ A. 1246–1250	
	☒ B. 1230–1236	
	☒ C. 1236–1240	
	☒ D. 1240–1246	
Q.32	In a cross between true-breeding red-flowered and true breeding white-flowered plants, the Filial 1 (F ₁) progeny was pink. This is a case of which type of inheritance?	
Ans	☒ A. Sex-linkage	
	☒ B. Complete Dominance	
	☒ C. Co-dominance	
	☒ D. Incomplete Dominance	
Q.33	Which article implicitly prohibits 'dual citizenship' in India?	
Ans	☒ A. Article 9	
	☒ B. Article 3	
	☒ C. Article 7	
	☒ D. Article 5	
Q.34	Selected for the International Space Station mission in 2025, John McFall, the first disabled astronaut, is associated with which of the following countries?	
Ans	☒ A. United Kingdom	
	☒ B. United States of America	
	☒ C. Canada	
	☒ D. Australia	
Q.35	Which approach is crucial for empowering rural women, leading to community development?	
Ans	☒ A. Promoting gender-specific vocational training and education	
	☒ B. Limiting educational opportunities to urban centres	
	☒ C. Focussing solely on men's employment programmes	
	☒ D. Restricting women's roles to traditional household duties	
Q.36	Which contribution is correctly associated with Lala Lajpat Rai during the freedom struggle?	
Ans	☒ A. Leading the Bardoli satyagraha against enhanced revenue-demand policies	
	☒ B. Drafting the Nehru Report outlining complete independence for India	
	☒ C. Leading the anti-Simon Commission protests, where he suffered fatal injuries	
	☒ D. Commanding the Congress Volunteers during the Salt March in Gujarat	
Q.37	Which of the following musical genres was considered formal and divine in ancient India?	
Ans	☒ A. Gandharva	
	☒ B. Dhruvad	
	☒ C. Gana	
	☒ D. Prabandh	

Q.38	In October 2025, India's Society of Association Executives (SAE) officially launched in which of the following cities?	
Ans	☒ A. Patna	
	☒ B. Bengaluru	
	☒ C. Ahmedabad	
	☒ D. New Delhi	
Q.39	In human beings, the complete digestion of proteins results in the formation of which substances?	
Ans	☒ A. Glucose	
	☒ B. Fatty acids	
	☒ C. Amino acids	
	☒ D. Glycerol	
Q.40	Article 141 of the Indian Constitution declares that the law laid down by the Supreme Court is binding on ____.	
Ans	☒ A. All courts within the territory of India	
	☒ B. All tribunals except civil courts	
	☒ C. Only High Courts	
	☒ D. State governments	
Q.41	Who among the following was awarded the Abel Prize 2025?	
Ans	☒ A. Karen Uhlenbeck	
	☒ B. Masaki Kashiwara	
	☒ C. Avi Wigderson	
	☒ D. Luis Caffarelli	
Q.42	The presence of elaborate gopurams is a defining feature of which temple architectural style?	
Ans	☒ A. Vesara style	
	☒ B. Pala style	
	☒ C. Nagara style	
	☒ D. Dravidian style	
Q.43	Which of the following is a non-renewable resource?	
Ans	☒ A. Petroleum	
	☒ B. Biomass	
	☒ C. Solar Energy	
	☒ D. Wind Energy	
Q.44	In October 2025, the Ministry of Minority Affairs announced support to universities to set up Centres of Excellence to promote heritage and classical languages. This initiative was taken under which scheme?	
Ans	☒ A. Maulana Azad National Fellowship (MANF)	
	☒ B. National Minorities Development Finance Corporation (NMDFC)	
	☒ C. Pradhan Mantri Jan Vikas Karyakram (PMJVK)	
	☒ D. Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS)	

Q.45	In modern Windows versions (Windows 10/11), which Task Manager tab allows users to monitor real-time graphics card utilization for individual applications?	
Ans	☒ A. Startup	
	☒ B. Performance	
	☒ C. Processes	
	☒ D. App History	

Q.46	Which of the following states accounts for about three-fourths of India's total jute production?	
Ans	☒ A. Bihar	
	☒ B. West Bengal	
	☒ C. Odisha	
	☒ D. Assam	

Q.47	The Government of India set up the Price Stabilisation Fund (PSF) to regulate the prices of agri-horticultural commodities in which financial year?	
Ans	☒ A. 2014-15	
	☒ B. 2012-13	
	☒ C. 2016-17	
	☒ D. 2019-20	

Q.48	Which of the following water bodies separates the Andaman Islands from the Nicobar Islands?	
Ans	☒ A. Palk Strait	
	☒ B. Nine Degree Channel	
	☒ C. Ten Degree Channel	
	☒ D. Duncan Passage	

Q.49	Which soil type, known for retaining moisture, is ideal for cotton cultivation?	
Ans	☒ A. Black soil	
	☒ B. Sandy soil	
	☒ C. Red soil	
	☒ D. Laterite soil	

Q.50	When a book is pushed across a table surface, which type of friction mainly opposes its motion?	
Ans	☒ A. Fluid friction	
	☒ B. Rolling friction	
	☒ C. Magnetic friction	
	☒ D. Sliding friction	

Q.51	The 2025 study detecting airborne microplastics in the mangroves of Sundarbans was done by scientists from which institute?	
Ans	☒ A. NIO Goa	
	☒ B. IISER Kolkata	
	☒ C. IIT Kharagpur	
	☒ D. WII Dehradun	

Q.52	The S.I. derived unit for Force is the Newton (N). Which combination of S.I. base units is equivalent to the Newton?
Ans	☒ A. kg-m/s ☒ B. kg-m/s ² ☒ C. kg-m ² /s ² ☒ D. kg-m-s

Q.53	What does CD stand for in computer terminology?
Ans	☒ A. Current Directories ☒ B. Compact Disc ☒ C. Control Datamine ☒ D. Color Display

Q.54	The CPU mainly performs which of the following functions?
Ans	☒ A. Processing and control ☒ B. Storage and output ☒ C. Display and storage ☒ D. Input and calculation

Q.55	Which launch vehicle will be used for Chandrayaan-5?
Ans	☒ A. PSLV-C45 ☒ B. H3-24L ☒ C. GSLV Mk II ☒ D. GSLV Mk III

Q.56	Which of the following trees is characteristic of the tropical deciduous forests of India?
Ans	☒ A. Mangrove ☒ B. Teak ☒ C. Fir ☒ D. Deodar

Q.57	Where was the 69 th session of the United Nations Commission on the Status of Women held in March 2025?
Ans	☒ A. Oslo, Norway ☒ B. Berlin, Germany ☒ C. Rio de Janeiro, Brazil ☒ D. New York, USA

Q.58	Which of the following is an example of application software used for creating documents?
Ans	☒ A. Linux ☒ B. MS Word ☒ C. Windows ☒ D. BIOS

Q.59	Hindu, Sikh, Buddhist, Jain, Parsi, and Christian citizens of which of the following nations are eligible to receive Indian citizenship under the CAA, 2019, if they entered India on or before December 31, 2014?	
Ans	☒ A. Afghanistan, Bangladesh, and Pakistan ☐ B. Bhutan, Bangladesh, and Maldives ☐ C. Pakistan, Myanmar, and Nepal ☐ D. Afghanistan, Sri Lanka, and Bangladesh	
Q.60	What is the full form of UNDP?	
Ans	☐ A. Union of Nations Development Programme ☒ B. United Nations Development Programme ☐ C. United Nations Deployment Programme ☐ D. Union of Nations Deployment Programme	
Q.61	The members of the Railway Convention Committee are nominated by which of the following authorities of India?	
Ans	☒ A. The Speaker of the Lok Sabha ☐ B. The Chairman of the Rajya Sabha ☐ C. The President of India ☐ D. The Prime Minister of India	
Q.62	According to the Sustainable Development Goals National Indicator Framework (SDG NIF) Progress Report of 2025, social protection coverage rose from 22% in 2016 to what percentage in 2025?	
Ans	☐ A. 40% ☐ B. 55% ☒ C. 64.3% ☐ D. 78%	
Q.63	Who among the following was associated with the Farazi Movement in Bengal during the 19th century?	
Ans	☐ A. Birsa Munda ☒ B. Dadu Mian ☐ C. U Kiang Nongbah ☐ D. Maznoom Shah	
Q.64	Which global event first initiated coordinated international action on environmental protection and development?	
Ans	☒ A. Stockholm Conference, 1972 ☐ B. Johannesburg Summit, 2002 ☐ C. Doha Climate Meeting, 2012 ☐ D. Rio Conference, 1992	
Q.65	Which of the following temples is NOT a prime example of the Dravidian style of temple architecture?	
Ans	☐ A. Gangaikondacholapuram Temple ☐ B. Shore Temple ☒ C. Siddhesvara Mahadeva Temple ☐ D. Brihadeeswara Temple	

Q.66	Which of the following is NOT a function of the President?
Ans	☒ A. Granting pardons and remissions
	☒ B. Presiding over Rajya Sabha sessions
	☒ C. Promulgating ordinances
	☒ D. Summoning and proroguing Parliament

Q.67	As per the Indian Constitution, the Directive Principles of State Policy are _____.
Ans	☒ A. Justiciable and legally enforceable
	☒ B. Purely administrative rules
	☒ C. Non-justiciable but fundamental in governance
	☒ D. Justiciable only during emergencies

Q.68	Which extremist leader authored the famous work, <i>Gita Rahasya</i> ?
Ans	☒ A. Aurobindo Ghose
	☒ B. Bal Gangadhar Tilak
	☒ C. Lala Lajpat Rai
	☒ D. Bipin Chandra Pal

Q.69	The roads and streets of the Harappan Lower Town were laid out in which pattern?
Ans	☒ A. Irregular pattern without fixed alignment
	☒ B. Circular pattern with curved streets
	☒ C. Grid pattern intersecting at right angles
	☒ D. Radial pattern spreading from a centre

Q.70	Which among the following kings from the early medieval period assumed the title "Gangaikonda"?
Ans	☒ A. Rajendra I
	☒ B. Rajaraja I
	☒ C. Pulakesin II
	☒ D. Vijayalaya

Section : General Intelligence and Reasoning

Q.71	QX 18 is related to SS 4 in a certain way. In the same way, EL 10 is related to GG -4. To which of the following is IJ 5 related, following the same logic?
Ans	☒ A. KL -11
	☒ B. TR -5
	☒ C. HF -8
	☒ D. KE -9

Q.72	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	☒ A. SUW
	☒ B. PRT
	☒ C. CEH
	☒ D. HJL

Q.73	Mr. Yorly starts from Point A and drives 16 km towards South. He then takes a right turn, drives 14 km, turns right and drives 44 km. He then takes a right turn and drives 2 km, turns right drives 15 km. He then takes a left turn drives 21 km. He takes a final right turn, drives 13 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	✗ A. 11 km to the South ✗ B. 10 km to the East ✓ C. 9 km to the West ✗ D. 16 km to the North
Q.74	What should come in place of '?' in the given series? 5 ? 10 19 35 60
Ans	✓ A. 6 ✗ B. 7 ✗ C. 8 ✗ D. 9
Q.75	Seven boxes, M, N, O, P, Q, R and S, are kept one over the other, but not necessarily in the same order. No box is kept above O. Only three boxes are kept between O and S. Only one box is kept between Q and M. M is kept immediately above S. Only four boxes are kept between Q and P. R is kept at some place above N. Which box is kept second below R?
Ans	✗ A. N ✗ B. O ✓ C. S ✗ D. Q
Q.76	Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (2, 7, 14) (3, 16, 48)
Ans	✗ A. (4, 6, 20) ✗ B. (8, 6, 56) ✓ C. (5, 3, 15) ✗ D. (6, 7, 48)
Q.77	Select the pair which follows the same pattern as that followed by the two sets of pairs given below. Both pairs follow the same pattern. DIP : GLS BST : EVW
Ans	✗ A. TEL : VHP ✗ B. CIG : FKJ ✓ C. HKD : KNG ✗ D. EHL : IFP

Q.78 What should come in place of '?' in the given series based on the English alphabetical order?

MFJ JCG GZD DWA ?

Ans ☒ A. ATZ

☒ B. ATX

☒ C. ASY

☒ D. AKR

Q.79 Each of the digits in the number 1358274 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

Ans ☒ A. Zero

☒ B. Two

☒ C. One

☒ D. Three

Q.80 Which of the following options should come in place of the '?' in the given series based on the English alphabetical order?

R 45, A 40, J 35, S 30, ?

Ans ☒ A. V 25

☒ B. X 25

☒ C. T 25

☒ D. B 25

Q.81 Each vowel in the word CURRENT 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 right in the new group of letters thus formed?

Ans ☒ A. E

☒ B. H

☒ C. F

☒ D. G

Q.82 JDHK is related to OIMP in a certain way based on the English alphabetical order. In the same way, MGKN is related to RLPS. To which of the following is PJNQ related, following the same logic?

Ans ☒ A. OUVS

☒ B. UOVS

☒ C. OUSV

☒ D. UOSV

Q.83 What should come in place of '?' in the given series?

67 70 ? 85 97 112

Ans ☒ A. 82

☒ B. 76

☒ C. 78

☒ D. 80

Q.84	In a row of 54 students facing the north, Gagan is 13 th from the right end. If Nitin is 17 th to the left of Gagan, what is Nitin's position from the left end of the line?
Ans	☒ A. 23rd
	☒ B. 27th
	☒ C. 30th
	☒ D. 25th

Q.85	In a row of 22 students facing North, Sunil is 17th from the left end. If Deepak is 3rd to the right of Sunil, what is Deepak's position from the right end of the row?
Ans	☒ A. 4th
	☒ B. 2nd
	☒ C. 1st
	☒ D. 3rd

Q.86	A, B, D, J, O, T and Z are sitting around a circular table facing the center. Only two people sit between O and D when counted from the left of D. J sits third to the left of B. A sits to the immediate right of B. A sits second to the left of O. Z is an immediate neighbor of J. How many people sit between O and Z when counted from the right of O?
Ans	☒ A. Two
	☒ B. Three
	☒ C. Four
	☒ D. One

Q.87	Each of the digits in the number 36857219 is arranged in the ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?
Ans	☒ A. 8
	☒ B. 10
	☒ C. 11
	☒ D. 9

Q.88	In a certain code language, A + B means 'A is the son of B', A – B means 'A is the brother of B', A x B means 'A is the wife of B' and A ÷ B means 'A is the father of B'. Based on the above, how is S related to K if 'S – D + F ÷ H x K'?
Ans	☒ A. Brother
	☒ B. Father
	☒ C. Wife's father
	☒ D. Wife's brother

Q.89	Refer to the following letter series and answer the question that follows. Counting to be done from left to right only. (Left) K D D U R V U D E C Q D V A D R D G D E D Z D J (Right) How many such D's are there, each of which is immediately preceded by a vowel and also immediately followed by a consonant?
Ans	☒ A. Four
	☒ B. Two
	☒ C. Three
	☒ D. Five

Q.90	In a certain code language, 'BRAK' is coded as '4938' and 'ARCK' is coded as '2849'. What is the code for 'C' in the given code language?	
Ans	☒ A. 9	
	☒ B. 4	
	☒ C. 2	
	☒ D. 8	
Q.91	Seven people, N, V, C, Y, E, F and G, are sitting in a row, facing north. Only two people sit to the left of V. F sits fourth from the right end. Only two people sit between N and V. E is the immediate neighbour of G and V. Y does not sit to the right of C. How many people sit between Y and E?	
Ans	☒ A. Five	
	☒ B. Two	
	☒ C. Four	
	☒ D. Three	
Q.92	Each of the digits in the number 52178436 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the number thus formed?	
Ans	☒ A. 9	
	☒ B. 10	
	☒ C. 11	
	☒ D. 8	
Q.93	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 vehicles are machines. Some machines are tools. Conclusions: (I) Some vehicles are tools. (II) All tools are machines.	
Ans	☒ A. Only conclusion (II) follows	
	☒ B. Both conclusions (I) and (II) follow	
	☒ C. Only conclusion (I) follows	
	☒ D. Neither conclusion (I) nor (II) follows	
Q.94	Refer to the following series and answer the question. (Counting to be done from left to right only.) (All numbers are single-digit numbers only.) (Left) 4 6 2 9 1 4 9 7 1 7 6 5 3 6 4 1 4 3 8 4 2 2 3 9 9 7 6 (Right) How many such even digits are there, each of which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square.)	
Ans	☒ A. Three	
	☒ B. One	
	☒ C. Two	
	☒ D. None	
Q.95	In a certain code language, 'DONE' is coded as '5432' and 'CODE' is coded as '2835'. What is the code for 'C' in the given code language?	
Ans	☒ A. 5	
	☒ B. 8	
	☒ C. 3	
	☒ D. 2	

Q.96 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 man out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans** ☒ A. TTP
☒ B. SRO
☒ C. QPM
☒ D. BAX

Q.97 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
GDH 66 FCG 61 EBF 56 DAE 51 ?

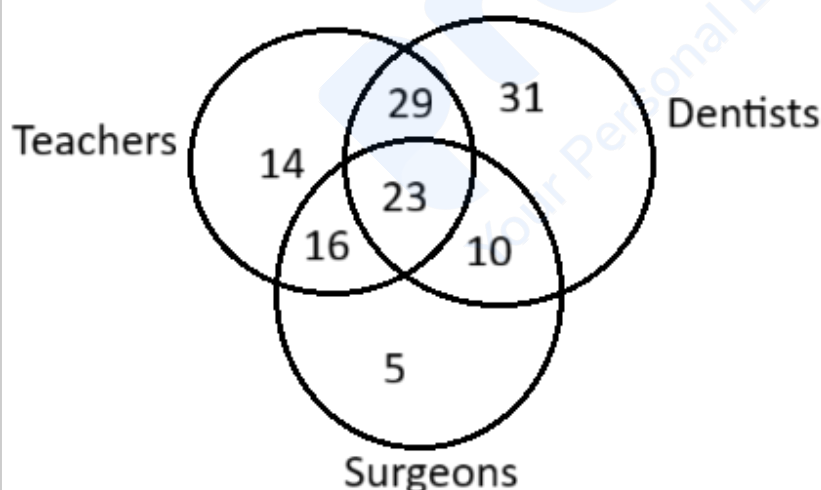
- Ans** ☒ A. CYC 45
☒ B. CAC 46
☒ C. CZD 46
☒ D. CKT 45

Q.98 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans** ☒ A. EH-JB
☒ B. HK-MF
☒ C. LO-QJ
☒ D. OR-TM

Q.99 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. (NOTE: You have to take the given data to be true even if it seems to be at variance from commonly known facts.)

How many such Teachers are there who are also Dentists but not Surgeons?



- Ans** ☒ A. 29
☒ B. 14
☒ C. 5
☒ D. 16

Q.100 In a certain code language,
 $J \div Q$ means 'J is the brother of Q',
 $J \times Q$ means 'J is the mother of Q',
 $J - Q$ means 'J is the husband of Q' and
 $J + Q$ means 'J is the father of Q'.

Based on the above, how is A related to F if ' $A + B \div C - D \times E \div F$ '?

Ans ☒ A. Father's father

☐ B. Mother's father

☐ C. Wife's father

☐ D. Mother's brother