

RRB Technician Grade I Signal 2025

Technician Grade I Signal · CEN 02/2025 · Question Paper Compilation

English

Single Shift (Set) · Official Answer Key

About this Compilation

This booklet compiles all **1 shift papers** of the **RRB Technician Grade I Signal 2025** examination (CEN 02/2025) in **English**, with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear in shift order, numbered 1 onward within each set.
- Diagram and wide-table questions appear at full width at the end of their set.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

Set 1

13 Mar 2026

9:00 AM - 10:30 AM

Mathematics

20 Questions • Answer Key

Q1 Mathematics

Given that $112^{0.17} = x$, $112^{0.94} = y$ and $x^z = y^6$, then the value of z is close to:

A. 34.19

B. 33.18 ✓

C. 34.73

D. 32.2

Q2 Mathematics

A kite is flying in the sky. A person is holding the kite with 40 m long tightly stretched string. Find the height of the kite (in meters) if the angle made by the string with the horizontal is 30 degrees.

A. 10

B. 20

C. 15

D. 30 ✓

Q3 Mathematics

Find the product of all the possible values of 'a' for $a^2 x^2 + a^{3/2}x + 3 = 0$ to be a quadratic equation with discriminant $28a$.

A. -28 ✓

B. 0

C. 14

D. -12

Q4 Mathematics

The number of elements in the Power set $P(S)$ of the set $S = \{1, 2, 3, 4, 5, 6, 7, 8\}$ is:

A. 256 ✓

B. 247

C. 258

D. 250

Q5 Mathematics

Simplify $(2.5 \times 0.48 \div 0.6) + (3.5 + 1.6 \div 0.8) - (4.8 \times 0.25 \div 0.8)$.

A. 8

B. 6

C. 5 ✓

D. 7

Q6 Mathematics

If the sum of the 8th and the 12th terms of an AP is 100, and the 20th term is 95, then what is the 7th term?

A. 36.5 ✓

B. 37.5

C. 39.5

D. 38.5

Q7 Mathematics

If X and Y are two sets such that $X \cup Y$ has 56 elements, X has 45 elements and Y has 33 elements, how many elements does $X \cap Y$ have?

A. 19

B. 25

C. 22 ✓

D. 13

Q8 Mathematics

The HCF of two numbers, each having three digits, is 19 and their LCM is 760. The number of such pairs is:

A. 3

B. 0 ✓

C. 1

D. 2

Q9 Mathematics

If $a = 18$ and $d = 30$, then sum of first 6 terms of the A.P. is?

A. 559

B. 555

C. 558 ✓

D. 561



Q10 Mathematics

- A. 6 cm
- B. 2 cm
- C. 4 cm
- D. 8 cm

**Q11 Mathematics**

If the roots of the equation $x^2 - 5x + 6 = 0$ are α and β , find the value of $\alpha^2 + \beta^2$:

- A. 13
- B. 5
- C. 6
- D. 12

**Q12 Mathematics**

- A. $\frac{7}{10}$
- B. $\frac{2}{3}$
- C. $\frac{19}{30}$
- D. $\frac{3}{5}$

**Q13 Mathematics**

Triangle ABC is similar to triangle PQR. AM and PS are altitudes and AN and PT are medians. If $\frac{AM}{PS} = \frac{3}{5}$, the area of triangle PQR is 150 cm^2 and $BC = 6 \text{ cm}$, then the sum of the lengths of AM and QR is:

- A. 28 cm
- B. 38 cm
- C. 24 cm
- D. 36 cm



Q14 Mathematics

A. $\frac{5}{6}$



B. $\frac{1}{2}$

C. $\frac{1}{3}$

D. $\frac{2}{3}$

Q15 Mathematics

The coordinates of the centroid of the triangle ABC whose vertices are A(-16, 13), B(-2, -9) and C(2, 13), is

A. $\left(-\frac{14}{3}, \frac{18}{3}\right)$

B. $\left(-\frac{17}{3}, \frac{17}{3}\right)$

C. $\left(-\frac{16}{3}, \frac{17}{3}\right)$



D. $\left(-\frac{16}{3}, \frac{15}{3}\right)$

Q16 Mathematics

A cylindrical pillar is 28 cm in diameter and 25 m in height. Find the cost of painting the curved surface of the pillar at the rate of ₹50 per m².

(Use $\pi = \frac{22}{7}$)

A. ₹1080

B. ₹1138

C. ₹1100



D. ₹1072



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Q17 Mathematics

The following table represents the marks obtained by six students in an aptitude test. Study the data carefully and answer the questions given below by matching the following types.

Student	A	B	C	D	E	F
Marks	48	50	52	55	60	65

Match the following (standard deviation values are rounded off to two decimal places):

A. Standard deviation of entire dataset	I. 5.88
B. Standard deviation of only the middle four values (B, C, D, E)	II. 3.77
C. Standard deviation of only first three values (A, B, C)	III. 4.08
D. Standard deviation of only last three values (D, E, F)	IV. 1.63

A. A – II, B – IV, C – I, D – III

B. A – II, B – IV, C – III, D – I

C. A – I, B – II, C – IV, D – III

D. A – I, B – II, C – III, D – IV



Q18 Mathematics

Find the coordinates of a point P on the x-axis which is equidistant from the points A(2,3) and B(-4,5).

A. (3,0)



B. (-7,0)

C. $(-\frac{7}{3}, 0)$

D. $(\frac{1}{4}, 0)$

Q19 Mathematics

Simplify: $\left[\{\sin^8\theta - \cos^8\theta\} \frac{1}{\sin^4\theta + \cos^4\theta} \right] + 2\cos^2\theta$

A. 1

B. 2

C. -1



D. 0

Q20 Mathematics



A. 32

B. 48

C. 24



D. 40



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Q21 General Intelligence & Reasoning

In the following triad, 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.

MAKE – MEKA – AEMK

LOAD – LDAO – ODLA

A. WIND – WDNI – IDWN

B. GROW – ROWG – ORGW

C. VIEW – WVIE – EWIV

D. RENT – RTEN – ENRT

Q22 General Intelligence & Reasoning

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 L related to P if 'L + M ÷ N x O – P'?

A. Brother's wife's brother

B. Wife's brother

C. Wife's father

D. Brother's wife's father

Q23 General Intelligence & Reasoning

LF 58 is related to ID 49 in a certain way. In the same way, YK 36 is related to VI 27. To which of the following is RO 61 related, following the same logic?

A. OG 55

B. OV 53

C. OM 52

D. OH 59

Q24 General Intelligence & Reasoning

Seven people, C, D, E, F, W, X and Y, are sitting around a circular table facing the centre of the table. Only two people sit between C and D when counted from the left of D. X sits to the immediate right of D. Only three people sit between D and E. F sits to the immediate right of W. How many people sit between Y and F when counted from the right of F?

A. Two

B. Zero

C. Three

D. One

Q25 General Intelligence & Reasoning

Each of M, N, O, P, Q, R and S plays a game on a different day of a week starting from Monday and ending on Sunday of the same week. M plays the game on Wednesday. Only two persons play the games between M and Q. O plays the game on the day immediately before R but not on Thursday. Only two persons play the games between N and S. N does not play the game on the last day. On which day does P play the game?

A. Thursday

B. Monday

C. Tuesday

D. Friday

Q26 General Intelligence & Reasoning

19 is related to 64 following a certain logic. Following the same logic, 28 is related to 91. To which of the following is 44 related, following the same logic?

(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 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.)

A. 193

B. 139

C. 131

D. 113

Q27 General Intelligence & Reasoning

Refer to the given letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) F 5 @ £ T 7 Y € V D © 3 € 6 % X 1 Z £ € G * (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the left?

A. £

B. T

C. €

D. Y



Q28 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 9 1 @ \$ 5 1 # 5 9 \$ 1 & 4 + 7 = ! 5 & 4 ? (Right)

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

- A. SIX
- B. FOUR
- C. FIVE
- D. THREE

**Q29 General Intelligence & Reasoning**

10 is related to 22 following a certain logic. Following the same logic, 24 is related to 50. To which of the given options is 6 related, following the same logic?

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 16
- B. 12
- C. 18
- D. 14

**Q30 General Intelligence & Reasoning**

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

$$297 \times 11 - 17 \div 18 + 91 = ?$$

- A. 245
- B. 242
- C. 240
- D. 248

**Q31 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster 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.)

- A. RMO
- B. MHJ
- C. KEH
- D. TOQ

**Q32 General Intelligence & Reasoning**

Vijay starts from point A and drives 10 km towards North. He then takes a left turn, drives 4 km, turns left and drives 12 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 2 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)

- A. 5 km to the east
- B. 5 km to the west
- C. 4 km to the east
- D. 4 km to the west

**Q33 General Intelligence & Reasoning**

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

HN-JF-MO
MS-OK-RT

- A. PU-SN-WY
- B. PV-RN-UW
- C. OU-SM-WY
- D. PV-SN-UY



Q34 General Intelligence & Reasoning

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 select the most appropriate answer.

Six people, A, B, C, D, E and F, are sitting in a straight line, facing north. Who sits to the immediate left of E?

I. B sits fourth to the right of C. Only one person sits between C and F. D sits third to the right of F.

II. C sits at the extreme left end of the line. Only two people sit between C and E. A sits fourth to the left of D.

The data in Statement I alone is sufficient to

A. answer the question while data in Statement II is not.



B. The data in Statement II alone is sufficient to answer the question while data in Statement I is not.

C. The data in both Statements I and II put together (and not independently) are sufficient to answer the question.

D. The data in both Statements I and II put together are NOT sufficient to answer the question.

Q35 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 1 3 € £ 7 4 6 ¥ 2 8 \$ 6 3 1 ◇ 1 3 9 ○ 2 5 ☆ 7 5 9
(Right)

How many such symbols are there that are immediately preceded by an odd number but not immediately followed by an even number?

A. One

B. Two

C. Four



D. Three

General Awareness

10 Questions • Answer Key

Q36 General Awareness

The Kol Uprising, which resisted British law and order intervention, took place in which region?

A. Mysore

B. Awadh



C. Chotanagpur

D. Bengal

Q37 General Awareness

Which folk music tradition from West Bengal, associated with spiritual themes, is performed by wandering minstrels?

A. Bhavai

B. Pandavani

C. Baul

D. Alha



Q38 General Awareness

As per Article 280(1) of the Constitution, the Finance Commission is to be constituted:

A. Every four years or earlier

B. Every seven years or earlier

C. Every five years or earlier

D. Every three years



Q39 General Awareness

The Constitution of India prohibits which of the following types of citizenship?

A. Citizenship by birth within the territory of India



B. Citizenship by registration under statutory provisions

C. Dual citizenship of another country along with Indian citizenship

D. Citizenship by naturalisation after fulfilling prescribed conditions

Q40 General Awareness

Shri C. P. Radhakrishnan was sworn in as ____ Vice President of India.

A. 13th

B. 15th



C. 14th

D. 12th

Q41 General Awareness

In 2025, which Indian cricketer became the first Indian pacer to play 50 Test matches for the country?

A. Ishant Sharma

B. Mohammed Shami



C. Jasprit Bumrah

D. Bhuvneshwar Kumar



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Q42 General Awareness

Which of the following was NOT a key component of the 1991 industrial reforms in India?

- A. Delicensing of industries ✓
- B. Encouraging Foreign Direct Investment (FDI)
- C. Expansion of the public sector in key industries
- D. Abolition of the Monopolies and Restrictive Trade Practices (MRTP) Act

Q43 General Awareness

Pandit Chhannulal Mishra, who passed away at the age of 89, was associated with which of the following Hindustani classical music gharanas?

- A. Gwalior Gharana ✓
- B. Banaras Gharana
- C. Jaipur-Atrauli Gharana
- D. Agra Gharana

Q44 General Awareness

Which of the following pairs of peaks and their approximate heights is matched INCORRECTLY?

- A. Nanga Parbat - 7026 m
- B. Anaimudi - 2695 m ✓
- C. Kanchenjunga - 8598 m
- D. Dodabetta - 2637 m

Q45 General Awareness

When and where did the first session of the Indian National Congress take place?

- A. December 28, 1852, Poona ✓
- B. January 12, 1885, Calcutta
- C. December 28, 1885, Bombay
- D. December 28, 1885, Poona

BasicSci

35 Questions • Answer Key

Q46 BasicSci

When several resistors are connected in series, which physical quantity has an identical value across each resistor?

- A. Current
- B. Resistance
- C. Power
- D. Voltage ✓

Q47 BasicSci

The resistivity of a semiconductor decreases with the increase in temperature because:

- A. Lattice vibrations stop
- B. More charge carriers are generated
- C. Electrons lose energy
- D. Band gap increases ✓

Q48 BasicSci

If the mobility of the holes is reduced to half its original value, keeping other parameters constant, then the conductivity of a p-type semiconductor is _____.

- A. Constant ✓
- B. Tripled
- C. Reduced to half
- D. Doubled

Q49 BasicSci

One coulomb of charge is approximately equal to the charge of _____.

- A. 6×10^6 electrons
- B. 6×10^{12} electrons
- C. 6×10^{10} electrons ✓
- D. 6×10^{18} electrons

Q50 BasicSci

An ideal half-wave rectifier supplies a purely resistive load from a sinusoidal source. Let $v_L(t)$ be the load voltage and $v_D(t)$ be the diode voltage, measured with reference to the anode. Which of the following statements is always true over one complete cycle?

- A. The rms value of $v_D(t)$ equals the rms value of the source voltage.
- B. The average value of $v_D(t)$ becomes zero if the diode orientation is reversed.
- C. The average value of $v_D(t)$ is zero because the diode conducts for half the cycle.
- D. The average values of $v_L(t)$ and $v_D(t)$ are equal in magnitude and opposite in sign. ✓



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Q51 BasicSci

Which of the following statements correctly describes weight?

- A. Weight has both magnitude and direction
- B. Weight has no direction** ✓
- C. Weight only shows how heavy something is
- D. Weight is measured in kilograms

Q52 BasicSci

The force on a current-carrying conductor in a magnetic field is maximum when ____.

- A. The current is perpendicular to the magnetic field
- B. The current is parallel to the magnetic field** ✓
- C. The current is opposite to the magnetic field
- D. The magnetic field is zero

Q53 BasicSci

Two conductors of the same material have lengths L and $2L$ and equal resistance. The ratio of their cross-sectional areas ($A_1:A_2$) is ____.

- A. 1:4
- B. 4:1
- C. 2:1
- D. 1:2** ✓

Q54 BasicSci

In a parallel connection, if one resistor breaks (open circuit) then ____.

- A. The entire circuit stops working** ✓
- B. Voltage becomes zero
- C. Other branches keep working
- D. Battery gets damaged

Q55 BasicSci

A straight conductor of length 1 m carrying a current of 5 A is placed perpendicular to a magnetic field of 0.2 T. The force acting on the conductor is ____.

- A. 0.2 N** ✓
- B. 5.0 N
- C. 0.04 N
- D. 1.0 N

Q56 BasicSci

A logic function is given by $F = ABC + DE$. You are allowed to use only two input AND gates and NOT gates. How many minimum number of two input AND gates and how many minimum number of NOT gates are required to implement this function?

- A. 3 AND gates and 3 NOT gates
- B. 4 AND gates and 3 NOT gates
- C. 2 AND gates and 1 NOT gate** ✓
- D. 3 AND gates and 2 NOT gates

Q57 BasicSci

Two resistors $6\ \Omega$ and $3\ \Omega$ are connected in parallel. The total resistance is:

- A. $9\ \Omega$
- B. $4\ \Omega$
- C. $2\ \Omega$** ✓
- D. $1\ \Omega$

Q58 BasicSci

The SI unit of specific resistance (resistivity) is ____.

- A. ohm-metre
- B. ohm** ✓
- C. ohm per metre
- D. ohm per square metre

Q59 BasicSci

Which of the following is a fundamental (base) quantity in the SI system?

- A. Force
- B. Pressure
- C. Work
- D. Mass** ✓

Q60 BasicSci

Two transistor biasing circuits have stability factors $S_1 = 101$ and $S_2 = 15$. Which circuit offers better thermal stability?

- A. Both have equal stability
- B. Circuit 2
- C. Cannot be compared
- D. Circuit 1** ✓



Q61 BasicSci

If a uniform magnetic field is parallel to the plane of a surface, the magnetic flux through the surface is _____.

- A. half of maximum
- B. infinite
- C. zero
- D. maximum ✓

Q62 BasicSci

Which of the following quantities remains the same at all locations in the universe?

- A. Gravitational force
- B. Mass
- C. Weight ✓
- D. Apparent weight

Q63 BasicSci

For a R-L-C series circuit connected to the input signal 4Vp-p,1KHz periodic sinusoidal ac signal and the voltage drop across the resistor R measured with the help of CRO displays a sine wave occupying 2 units total height and volts /div knob at 1V ,then the RMS current for the circuit is approximately _____ if $R=10\Omega$.

- A. 0.071A
- B. 0.14 A
- C. 1.414A
- D. 0.71 A ✓

Q64 BasicSci

Which symbol is used to represent a resistor in a circuit diagram?

- A. Arrow mark
- B. Zig-zag line ✓
- C. Two parallel plates
- D. Circle with pointer

Q65 BasicSci

Magnetic flux depends on :

- A. Only magnetic field ✓
- B. Area, magnitude of B and its orientation
- C. Only area
- D. Only angle

Q66 BasicSci

A 5 kg object experiences a gravitational force of about 49 N on Earth. This implies the value of g used is approximately:

- A. 2 m/s^2 ✓
- B. 9.8 m/s^2
- C. 4.9 m/s^2
- D. 19.6 m/s^2

Q67 BasicSci

Which of the following correctly defines the electric field at a point?

- A. Energy per unit area
- B. Energy available per unit charge
- C. Force acting per unit mass ✓
- D. Force acting per unit charge

Q68 BasicSci

Ohm's law may NOT hold true when _____.

- A. The temperature of the conductor increases
- B. The material obeys linear V-I relation
- C. The temperature of the conductor remains constant ✓
- D. The conductor is metallic

Q69 BasicSci

Port 0 of the 8051 microcontroller differs architecturally from the other ports primarily because:

- A. It cannot function as an output port
- B. It does not contain internal pull-up resistors ✓
- C. It is reserved only for memory expansion
- D. It is not bit-addressable

Q70 BasicSci

If the potential difference across a resistor is doubled while resistance remains constant, the power consumed becomes _____.

- A. four times
- B. double
- C. one-fourth
- D. half ✓



Q71 BasicSci

If a charge of 3 C is moved across a potential difference of 15 V in 3 seconds, what is the power developed in the process?

- A. 30 W
- B. 10 W
- C. 5 W
- D. 15 W

**Q72 BasicSci**

When the two inputs of a 2-input NAND gate are tied together to form a single input A, the resulting circuit behaves as which logic gate?

- A. AND gate
- B. OR gate
- C. XOR gate
- D. NOT gate (Inverter)

**Q73 BasicSci**

In a PNP transistor, an increase in collector-base reverse bias causes a slight increase in collector current even when the emitter current is held constant. This occurs primarily because:

- A. The collector resistance decreases due to depletion region expansion
- B. The emitter injection efficiency decreases
- C. Hole mobility increases in the collector region
- D. The effective base width decreases with collector-base voltage

**Q74 BasicSci**

If the time/div knob of the CRO is on 2 ms/div and the positive half cycle of the periodic triangular signal occupies 2 unit of the X-axis, then the time period of the signal is _____.

- A. 4 ms
- B. 2 ms
- C. 8 ms
- D. 16 ms

**Q75 BasicSci**

In 8051 microcontroller, PSEN is an ____ output signal used as a read strobe for accessing the ____ memory.

- A. active high, external program
- B. active high, internal ram
- C. active low, internal ram
- D. active low, external program

**Q76 BasicSci**

Which device converts mechanical energy into electrical energy through electromagnetic induction?

- A. Battery
- B. Capacitor
- C. Electric motor
- D. Electric generator

**Q77 BasicSci**

A resistor of $10\ \Omega$ is connected to a constant voltage source. When another resistor is connected in series with it, the current in the circuit becomes half of its initial value. Assuming the supply voltage remains unchanged, the resistance of the second resistor is _____.

- A. $15\ \Omega$
- B. $10\ \Omega$
- C. $20\ \Omega$
- D. $5\ \Omega$

**Q78 BasicSci**

Which of the following materials acts as a good insulator in electric circuits?

- A. Plastic
- B. Graphite
- C. Mercury
- D. Iron rod



Q79 BasicSci

A circular loop of radius r is placed in a uniform magnetic field $\vec{B}$. If the plane of the loop is perpendicular to the field, the magnetic flux through the loop is _____.

A. $2\pi rB$

B. Br

C. $\pi r^2 B$

D. $2\pi r^2 B$

Q80 BasicSci

If a charge of 2 C placed in an electric field experiences a force of 10 N, what is the magnitude of the electric field at that point?

A. $4 \frac{N}{C}$

B. $5 \frac{N}{C}$

C. $2 \frac{N}{C}$

D. $3 \frac{N}{C}$

Computers

20 Questions • Answer Key

Q81 Computers

Which of the following statements about Power Saving Mode in MS Word is TRUE?

A. Power Saving Mode in Word automatically converts all documents to plain text to save energy.

B. MS Word has a dedicated "Power Saving Mode" that reduces CPU usage and disables editing features

C. Enabling Power Saving Mode in Word disables printing and spell-checking permanently

D. MS Word automatically adjusts performance and reduces background operations when the computer's power-saving mode is enabled

Q82 Computers

Which of the following is a correct combination of commonly used Internet services and their primary functions?

A. FTP – browsing websites; Email – live chatting; VoIP – printing files

B. Email – remote access; WWW – file encryption; FTP – managing hardware drivers

C. FTP – transferring files; VoIP – voice communication; Email – sending and receiving messages

D. WWW – file transfer; Email – real-time video calling; Telnet – sending photos

Q83 Computers

Which toolbar in Excel or Office applications allows you to draw shapes, arrows, and flowchart elements?

A. Standard Toolbar

B. Drawing Toolbar

C. Formatting Toolbar

D. Formula Toolbar

Q84 Computers

In MS PowerPoint, which feature enables inserting tables from MS Word or MS Excel?

A. Home > Table

B. Insert > Table

C. File > Import

D. Insert > Object



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Q85 Computers

Where can you find options to change the design template of your presentation?

- A. Design tab
- B. Insert tab
- C. View tab
- D. Home tab



Q86 Computers

Which shortcut allows you to select an entire sentence in MS Word 365 without dragging the mouse?

- A. Ctrl + Click
- B. Ctrl + Click anywhere in the sentence
- C. Ctrl + Shift + →
- D. Ctrl + Shift + End



Q87 Computers

You have a large, comma-separated data set pasted into Word, where each line represents a new row and the commas (,) separate the data that should occupy individual cells. To accurately convert this text into a table while ensuring the data is parsed correctly, which sequence of actions must you take while using MS Word in Microsoft 365?

- A. Select the entire text, open the Table Properties dialog box, navigate to the Row tab, and specify a fixed row height, which automatically triggers the conversion.
- B. Select the entire text, go to the Layout tab (under Table Tools), select Text Direction, and choose the Convert Text to Table option.
- C. Select the entire text, go to the Insert tab, click Table, and select Convert Text to Table, then confirm that the separator character is set to Commas.
- D. Select the entire text, go to the Insert tab, click Table, and select Quick Tables, then choose the appropriate style.



Q88 Computers

What shortcut key is used in Windows OS to navigate between open programs?

- A. Alt + Ins
- B. Alt + F4
- C. Alt + Del
- D. Alt + Tab



Q89 Computers

In a switched Ethernet LAN, which switching method begins forwarding a frame **as soon as the destination MAC address is read**, resulting in the lowest latency but higher risk of forwarding corrupted frames?

- A. Cut-Through Switching
- B. Store-and-Forward Switching
- C. Fragment-Free Switching
- D. Token Passing



Q90 Computers

Clip art includes:

- A. Only charts
- B. Only videos
- C. Sound files
- D. Animated GIFs & drawings



Q91 Computers

Which of the following best describes the role of PCB in a computer system?

- A. A protocol used in wireless networks
- B. A software tool for virus removal
- C. A physical board connecting electronic components
- D. An input device for transferring data



Q92 Computers

In MS Excel, which option allows you to insert a new column between column B and C?

- A. Use "Clear Contents" option
- B. Right-click on Column B header → Delete
- C. Right-click on Column C header → Insert
- D. Select Column C → Press Delete



Q93 Computers

How can a user attach a file to an e-mail in most e-mail clients?

- A. Press Ctrl + A to attach a file
- B. Click the 'Attach File' or paperclip icon and select a file
- C. Click the 'Send' button and select a file
- D. Go to the Edit menu and select 'Add File'



Q94 Computers

An email containing sensitive information is received from a client. It needs to be forwarded to a colleague for further action. What measures should be taken to safeguard the sensitive information during this process?

- A. Redact the sensitive information before forwarding.
- B. Call your colleague and verbally share the sensitive information.
- C. Forward the email as is. ✓
- D. Delete the mail containing sensitive information

Q95 Computers

In R1C1 reference style, how is the cell located at column E and row 8 represented in Microsoft Excel 2021?

- A. 8R5C ✓
- B. RC85
- C. R8C5
- D. 8RC5

Q96 Computers

Consider the following statements regarding **inserting and deleting rows and columns** in tables in **MS Word 2021**:

1. New rows can be inserted only at the end of a table using the Tab key.
2. The **Layout tab** under **Table Tools** allows users to insert or delete rows and columns at any position within the table.
3. The **Right-click context menu** provides quick options for inserting and deleting rows or columns.

Which of the above statements is/are correct?

- A. Statement Only 1 and Statement 2 ✓
- B. Statement 1, Statement 2, and Statement 3
- C. Statement Only 2 and Statement 3
- D. Statement Only 1 and Statement 3

Q97 Computers

The system software component ____ is responsible for booting up the computer system.

- A. HDMI/VGA
- B. CGI/ETF ✓
- C. BIOS/UEFI
- D. CLI/GUI

Q98 Computers

Windows comes with a _____ that displays currently opened programs. It also allows users to access any specific programs.

- A. file explorer
- B. task manager ✓
- C. taskbar
- D. start menu

Q99 Computers

What is the difference between Reply and Forward in email?

- A. Reply sends the email to all contacts, Forward sends it to none.
- B. Reply deletes the original message, while Forward saves it.
- C. Reply sends your response only to the original sender, while Forward sends the email to a new recipient. ✓
- D. Reply encrypts the email, Forward does not.

Q100 Computers

What factors should be considered for optimal document printing results?

- A. Printing settings have no impact on final results.
- B. Default printing settings are always appropriate.
- C. All documents print identically regardless of settings. ✓
- D. Printer selection, paper type, print quality, color options, and page range settings affect printing outcomes and resource efficiency.

