



Teachingninja.in



Latest Govt Job updates



Private Job updates



Free Mock tests available

Visit - teachingninja.in



Teachingninja.in

NCL Technician

**Previous Year Paper
(Fitter Trainee)
30 Jun, 2025 Shift 2**





एन सी एल
N C L

Participant Id	
Participant Name	
Test Center Name	
Test Date	30/06/2025
Test Time	12:30 PM - 2:00 PM
Subject	Technician Fitter Trainee Cat III

Section : Section A

Q.1	In addition to chain, the other two main components of a chain wrench are:
Ans	<input checked="" type="checkbox"/> A. lever and spring
	<input checked="" type="checkbox"/> B. toothed block and handle
	<input checked="" type="checkbox"/> C. screw and rack
	<input checked="" type="checkbox"/> D. jaws and handle

Question ID :	44100966905
Option 1 ID :	441009266391
Option 2 ID :	441009266389
Option 3 ID :	441009266390
Option 4 ID :	441009266388
Status :	Answered
Chosen Option :	B

Q.2	Which of the following materials requires the lowest spindle speed due to its high strength?
Ans	<input checked="" type="checkbox"/> A. Alloy steel (high tensile)
	<input checked="" type="checkbox"/> B. Mild steel
	<input checked="" type="checkbox"/> C. Grey cast iron
	<input checked="" type="checkbox"/> D. Brass

Question ID :	441009119618
Option 1 ID :	441009475593
Option 2 ID :	441009475592
Option 3 ID :	441009475594
Option 4 ID :	441009475591
Status :	Answered
Chosen Option :	D



Q.3	In taper turning using the compound slide method, the compound slide is set at an angle equal to:
Ans	<input checked="" type="checkbox"/> A. the half-angle of the taper <input type="checkbox"/> B. the feed rate of the tool <input type="checkbox"/> C. the included angle of the taper <input type="checkbox"/> D. the spindle speed

Question ID :	441009118330
Option 1 ID :	441009470481
Option 2 ID :	441009470482
Option 3 ID :	441009470480
Option 4 ID :	441009470483
Status :	Answered
Chosen Option :	C

Q.4	_____ is the ability of a material, especially a metal, to be hammered, pressed, or rolled into thin sheets without breaking or cracking. It is a type of physical property that indicates how easily a material can deform under compressive stress.
Ans	<input type="checkbox"/> A. Ductility <input type="checkbox"/> B. Hardness <input type="checkbox"/> C. Brittleness <input checked="" type="checkbox"/> D. Malleability

Question ID :	44100964846
Option 1 ID :	441009258347
Option 2 ID :	441009258348
Option 3 ID :	441009258350
Option 4 ID :	441009258349
Status :	Answered
Chosen Option :	B

Q.5	Which of the following tools is categorised as a Fitting tool?
Ans	<input type="checkbox"/> A. Pipe cutter <input type="checkbox"/> B. Wrenches <input type="checkbox"/> C. Pipe bending machine <input checked="" type="checkbox"/> D. Bench vice

Question ID :	44100966903
Option 1 ID :	441009266382
Option 2 ID :	441009266381
Option 3 ID :	441009266383
Option 4 ID :	441009266380
Status :	Answered
Chosen Option :	C

Q.6	Which type of lathe tool is best suited for finishing operations?
Ans	<div>✔ A. Round nose tool</div> <div>✘ B. Roughing tool</div> <div>✘ C. Parting tool</div> <div>✘ D. Thread cutting tool</div>

Question ID :	441009118377
Option 1 ID :	441009470669
Option 2 ID :	441009470668
Option 3 ID :	441009470670
Option 4 ID :	441009470671
Status :	Answered
Chosen Option :	B

Q.7	Which of the following is a correct attribute of the Multi-Spindle Drilling Machine?
Ans	<div>✘ A. Each spindle is separate and independently mounted.</div> <div>✘ B. Only one spindle is used for all operations.</div> <div>✔ C. Several spindles are mounted on a single drill head.</div> <div>✘ D. Multiple individual spindles (drill heads) are arranged side-by-side on a common base.</div>

Question ID :	441009159236
Option 1 ID :	441009631826
Option 2 ID :	441009631825
Option 3 ID :	441009631823
Option 4 ID :	441009631824
Status :	Answered
Chosen Option :	C

Q.8	Identify the correct relation that belongs to V Belt drive, where T_1 and T_2 are the tensions in belt on tight and slack sides, V is velocity in m/s, μ is coefficient of friction between belt and pulley rim, θ is angle of lap of belt round the pulley in radians and 2α is included angle.
Ans	<div>✘ A. $T_1 / T_2 = e^{\mu\theta}$</div> <div>✔ B. $T_1 / T_2 = e^{\mu\theta / \sin \alpha}$</div> <div>✘ C. $(T_1 - T_2) v / 75$</div> <div>✘ D. $(T_1 - T_2) v / 1000$</div>

Question ID :	44100962935
Option 1 ID :	441009250781
Option 2 ID :	441009250782
Option 3 ID :	441009250779
Option 4 ID :	441009250780
Status :	Answered
Chosen Option :	C



Q.9	Which of the following is a challenge in grooving operations?
Ans	<input checked="" type="checkbox"/> A. Inconsistent speed control
	<input checked="" type="checkbox"/> B. Low tool wear
	<input checked="" type="checkbox"/> C. Chip evacuation in deep grooves
	<input checked="" type="checkbox"/> D. Excessive material wastage

Question ID :	441009103841
Option 1 ID :	441009413568
Option 2 ID :	441009413565
Option 3 ID :	441009413567
Option 4 ID :	441009413566
Status :	Answered
Chosen Option :	B

Q.10	A pulley 325 mm in diameter drives another pulley 1375 mm in diameter by means of a belt 25 mm thick. The driver makes 400 revolutions per minute. Find the speed of the driven pulley.
Ans	<input checked="" type="checkbox"/> A. 200 rpm
	<input checked="" type="checkbox"/> B. 100 rpm
	<input checked="" type="checkbox"/> C. 400 rpm
	<input checked="" type="checkbox"/> D. 50 rpm

Question ID :	44100962947
Option 1 ID :	441009250825
Option 2 ID :	441009250824
Option 3 ID :	441009250826
Option 4 ID :	441009250823
Status :	Answered
Chosen Option :	B

Q.11	In general turning operations, the cutting tool should be set:
Ans	<input checked="" type="checkbox"/> A. below the centre height
	<input checked="" type="checkbox"/> B. above the centre height
	<input checked="" type="checkbox"/> C. at any height, as it does not affect machining
	<input checked="" type="checkbox"/> D. at exactly at the centre height

Question ID :	441009118362
Option 1 ID :	441009470609
Option 2 ID :	441009470608
Option 3 ID :	441009470611
Option 4 ID :	441009470610
Status :	Answered
Chosen Option :	A



Q.12	Different spindle speeds in a bench-type drilling machine are attained by:
Ans	<input checked="" type="checkbox"/> A. Modifying the settings on the feed handle
	<input checked="" type="checkbox"/> B. Tilting the table
	<input checked="" type="checkbox"/> C. Reversing the direction of the motor
	<input checked="" type="checkbox"/> D. Changing the belt position in the stepped pulley

Question ID :	441009156706
Option 1 ID :	441009621988
Option 2 ID :	441009621990
Option 3 ID :	441009621989
Option 4 ID :	441009621987
Status :	Answered
Chosen Option :	A

Q.13	Which type of fire extinguisher is most suitable for flammable liquid fires?
Ans	<input checked="" type="checkbox"/> A. Carbon dioxide (CO ₂) extinguisher
	<input checked="" type="checkbox"/> B. Water extinguisher
	<input checked="" type="checkbox"/> C. Dry powder extinguisher
	<input checked="" type="checkbox"/> D. Foam extinguisher

Question ID :	441009118682
Option 1 ID :	441009471868
Option 2 ID :	441009471866
Option 3 ID :	441009471869
Option 4 ID :	441009471867
Status :	Answered
Chosen Option :	A

Q.14	What is the nominal size in terms of limits and fits?
Ans	<input checked="" type="checkbox"/> A. The theoretical or exact size of a part before applying limits
	<input checked="" type="checkbox"/> B. The largest permissible size of a part
	<input checked="" type="checkbox"/> C. The actual measured size of the part
	<input checked="" type="checkbox"/> D. The smallest size in the limit system

Question ID :	441009120884
Option 1 ID :	441009480567
Option 2 ID :	441009480569
Option 3 ID :	441009480568
Option 4 ID :	441009480566
Status :	Answered
Chosen Option :	B

Q.15	How can workers stay updated about workplace safety and PPE usage?
Ans	<input checked="" type="checkbox"/> A. By following co-workers' instructions blindly
	<input checked="" type="checkbox"/> B. By using PPE only when an accident occurs
	<input checked="" type="checkbox"/> C. By getting safety information from regulatory agencies
	<input checked="" type="checkbox"/> D. By avoiding reading safety manuals

Question ID :	441009118634
Option 1 ID :	441009471689
Option 2 ID :	441009471688
Option 3 ID :	441009471686
Option 4 ID :	441009471687
Status :	Answered
Chosen Option :	A

Q.16	Why is a dot punch preferred over a centre punch for marking witness marks?
Ans	<input checked="" type="checkbox"/> A. It creates a smaller and more precise indentation.
	<input checked="" type="checkbox"/> B. A dot punch has a 90° tip, making it more accurate for hole positioning.
	<input checked="" type="checkbox"/> C. A dot punch has a sharper point and prevents the drill from wandering.
	<input checked="" type="checkbox"/> D. A dot punch is used only on soft materials like wood and plastic.

Question ID :	441009122935
Option 1 ID :	441009488649
Option 2 ID :	441009488651
Option 3 ID :	441009488650
Option 4 ID :	441009488652
Status :	Answered
Chosen Option :	B

Q.17	Which of the following is NOT an advantage of alloy steel over carbon steel?
Ans	<input checked="" type="checkbox"/> A. Better performance in high-temperature applications
	<input checked="" type="checkbox"/> B. Higher malleability
	<input checked="" type="checkbox"/> C. Better corrosion resistance
	<input checked="" type="checkbox"/> D. Improved strength

Question ID :	441009152182
Option 1 ID :	441009603894
Option 2 ID :	441009603893
Option 3 ID :	441009603892
Option 4 ID :	441009603891
Status :	Answered
Chosen Option :	C



Q.18	The operation of the pillar-type drilling machine is primarily driven by:
Ans	<input checked="" type="checkbox"/> A. Electric motor
	<input checked="" type="checkbox"/> B. Hydraulic pump
	<input checked="" type="checkbox"/> C. Pneumatic actuator
	<input checked="" type="checkbox"/> D. Pedal mechanism

Question ID :	441009156725
Option 1 ID :	441009622063
Option 2 ID :	441009622065
Option 3 ID :	441009622066
Option 4 ID :	441009622064
Status :	Answered
Chosen Option :	B

Q.19	What is the main use of Invar steel, which contains about 36% nickel?
Ans	<input checked="" type="checkbox"/> A. Creating rust-resistant alloys
	<input checked="" type="checkbox"/> B. Manufacturing precision instruments
	<input checked="" type="checkbox"/> C. Electroplating components
	<input checked="" type="checkbox"/> D. Making high-speed cutting tools

Question ID :	441009152116
Option 1 ID :	441009603638
Option 2 ID :	441009603636
Option 3 ID :	441009603637
Option 4 ID :	441009603635
Status :	Answered
Chosen Option :	C

Q.20	In flanged pipe joints, the component used to create a seal between the flanges is -----.
Ans	<input checked="" type="checkbox"/> A. adhesive
	<input checked="" type="checkbox"/> B. welding material
	<input checked="" type="checkbox"/> C. metal plate
	<input checked="" type="checkbox"/> D. hard rubber washer

Question ID :	44100972727
Option 1 ID :	441009289203
Option 2 ID :	441009289204
Option 3 ID :	441009289205
Option 4 ID :	441009289202
Status :	Answered
Chosen Option :	C

Q.21	The jaws in a 3-jaw self-centring chuck are actuated by a:
Ans	<input checked="" type="checkbox"/> A. hydraulic mechanism
	<input checked="" type="checkbox"/> B. scroll
	<input checked="" type="checkbox"/> C. individual square-threaded screws
	<input checked="" type="checkbox"/> D. lever

Question ID :	44100961404
Option 1 ID :	441009244661
Option 2 ID :	441009244658
Option 3 ID :	441009244659
Option 4 ID :	441009244660
Status :	Answered
Chosen Option :	C

Q.22	Which mechanism allows reversible jaws to be repositioned in a lathe chuck?
Ans	<input checked="" type="checkbox"/> A. A scroll plate with radial grooves
	<input checked="" type="checkbox"/> B. A cam-lock system
	<input checked="" type="checkbox"/> C. A hydraulic actuator
	<input checked="" type="checkbox"/> D. A magnetic clamping force

Question ID :	44100961442
Option 1 ID :	441009244811
Option 2 ID :	441009244810
Option 3 ID :	441009244812
Option 4 ID :	441009244813
Status :	Answered
Chosen Option :	B

Q.23	How are calipers classified?
Ans	<input checked="" type="checkbox"/> A. Based on their digital display
	<input checked="" type="checkbox"/> B. Based on their joints and legs
	<input checked="" type="checkbox"/> C. Based on material type
	<input checked="" type="checkbox"/> D. Based on measuring range

Question ID :	441009120926
Option 1 ID :	441009480735
Option 2 ID :	441009480734
Option 3 ID :	441009480732
Option 4 ID :	441009480733
Status :	Answered
Chosen Option :	B



Q.24 Which type of drill is suitable for drilling soft and tough materials?

- Ans
- ☒ A. Type S
 - ☒ B. Type T
 - ☒ C. Type N
 - ☒ D. Type H

Question ID : 441009119558

Option 1 ID : 441009475344

Option 2 ID : 441009475346

Option 3 ID : 441009475345

Option 4 ID : 441009475343

Status : Answered

Chosen Option : C

Q.25 What happens if the helix angle of a drill is too high?

- Ans
- ☒ A. Chips may clog the flutes
 - ☒ B. Drill breaks faster
 - ☒ C. Drill becomes blunt
 - ☒ D. Cutting efficiency increases

Question ID : 441009119542

Option 1 ID : 441009475279

Option 2 ID : 441009475281

Option 3 ID : 441009475282

Option 4 ID : 441009475280

Status : Answered

Chosen Option : D

Q.26 The tenacity of a metal can be significantly reduced due to:

- Ans
- ☒ A. alloying with ductile elements
 - ☒ B. surface roughness
 - ☒ C. internal cracks
 - ☒ D. high temperature exposure

Question ID : 44100974819

Option 1 ID : 441009297557

Option 2 ID : 441009297556

Option 3 ID : 441009297554

Option 4 ID : 441009297555

Status : Answered

Chosen Option : B



Q.27	Material composition, strain rate, presence of defects, manufacturing processes, temperature and environmental factors are the factors affecting:
Ans	<input checked="" type="checkbox"/> A. hardness
	<input checked="" type="checkbox"/> B. brittleness
	<input checked="" type="checkbox"/> C. ductility
	<input checked="" type="checkbox"/> D. toughness

Question ID :	44100964871
Option 1 ID :	441009258461
Option 2 ID :	441009258462
Option 3 ID :	441009258459
Option 4 ID :	441009258460
Status :	Answered
Chosen Option :	D

Q.28	Write the equation of the velocity ratio, if rotational speed of the driving pulley = N_1 , rotational speed of the driven pulley = N_2 , diameter of the driving pulley = D_1 , diameter of the driven pulley = D_2 , thickness of the belt = t .
Ans	<input checked="" type="checkbox"/> A. $N_1/N_2 = (D_1+t)/(D_2+t)$
	<input checked="" type="checkbox"/> B. $N_2/N_1 = (D_1-t)/(D_2-t)$
	<input checked="" type="checkbox"/> C. $N_2/N_1 = (D_2+t)/(D_1+t)$
	<input checked="" type="checkbox"/> D. $N_2/N_1 = (D_1+t)/(D_2+t)$

Question ID :	44100958856
Option 1 ID :	441009234347
Option 2 ID :	441009234349
Option 3 ID :	441009234348
Option 4 ID :	441009234346
Status :	Answered
Chosen Option :	C

Q.29	1 hectolitre is numerically equal to _____.
Ans	<input checked="" type="checkbox"/> A. 100 litres
	<input checked="" type="checkbox"/> B. 0.1 litres
	<input checked="" type="checkbox"/> C. 0.01 litres
	<input checked="" type="checkbox"/> D. 10 litres

Question ID :	441009158620
Option 1 ID :	441009629412
Option 2 ID :	441009629413
Option 3 ID :	441009629414
Option 4 ID :	441009629411
Status :	Answered
Chosen Option :	C

Q.30	Convert 200 kilometres into miles. (Use conversion: 1 km = 0.621 miles)
Ans	<input checked="" type="checkbox"/> A. 122.10 miles
	<input checked="" type="checkbox"/> B. 126.40 miles
	<input checked="" type="checkbox"/> C. 128.30 miles
	<input checked="" type="checkbox"/> D. 124.20 miles

Question ID :	441009158452
Option 1 ID :	441009628749
Option 2 ID :	441009628751
Option 3 ID :	441009628752
Option 4 ID :	441009628750
Status :	Answered
Chosen Option :	C

Q.31	Which of the following is a common feature of combination spanners and bi-hexagonal ring spanners in terms of their sizes?
Ans	<input checked="" type="checkbox"/> A. They are adjustable.
	<input checked="" type="checkbox"/> B. The sizes of the two ends are consecutive.
	<input checked="" type="checkbox"/> C. They have the same size at both ends.
	<input checked="" type="checkbox"/> D. They are only available in metric sizes.

Question ID :	441009668944
Option 1 ID :	441009266349
Option 2 ID :	441009266350
Option 3 ID :	441009266348
Option 4 ID :	441009266351
Status :	Answered
Chosen Option :	B

Q.32	Which feature of a sensitive bench drilling machine allows for drilling holes at an angle?
Ans	<input checked="" type="checkbox"/> A. Adjustable chuck
	<input checked="" type="checkbox"/> B. Rotating spindle
	<input checked="" type="checkbox"/> C. Tilting table
	<input checked="" type="checkbox"/> D. Hydraulic feed

Question ID :	441009119527
Option 1 ID :	441009475225
Option 2 ID :	441009475223
Option 3 ID :	441009475224
Option 4 ID :	441009475226
Status :	Answered
Chosen Option :	D

Q.33	What is the main purpose of interchangeability in engineering?
Ans	<input checked="" type="checkbox"/> A. To increase manufacturing complexity
	<input checked="" type="checkbox"/> B. To reduce production costs
	<input checked="" type="checkbox"/> C. To avoid the use of standard limits and fits
	<input checked="" type="checkbox"/> D. To make selective assembly possible

Question ID :	441009120832
Option 1 ID :	441009480368
Option 2 ID :	441009480366
Option 3 ID :	441009480369
Option 4 ID :	441009480367
Status :	Answered
Chosen Option :	D

Q.34	The application where the flanged pipe joints are commonly used is:
Ans	<input checked="" type="checkbox"/> A. pumping stations
	<input checked="" type="checkbox"/> B. underground pipelines
	<input checked="" type="checkbox"/> C. residential plumbing
	<input checked="" type="checkbox"/> D. temporary construction sites

Question ID :	44100972721
Option 1 ID :	441009289180
Option 2 ID :	441009289179
Option 3 ID :	441009289178
Option 4 ID :	441009289181
Status :	Answered
Chosen Option :	C

Q.35	The primary function of a lathe back plate is to:
Ans	<input checked="" type="checkbox"/> A. control the speed of the lathe
	<input checked="" type="checkbox"/> B. provide a surface for measuring workpieces
	<input checked="" type="checkbox"/> C. hold cutting tools
	<input checked="" type="checkbox"/> D. mount work-holding devices onto the lathe spindle

Question ID :	44100961451
Option 1 ID :	441009244848
Option 2 ID :	441009244849
Option 3 ID :	441009244846
Option 4 ID :	441009244847
Status :	Answered
Chosen Option :	B



Q.36	What is the typical point angle of a prick punch?
Ans	<input checked="" type="checkbox"/> A. 60° or 90°
	<input checked="" type="checkbox"/> B. 45° or 90°
	<input checked="" type="checkbox"/> C. 75° or 120°
	<input checked="" type="checkbox"/> D. 30° or 60°

Question ID :	441009122948
Option 1 ID :	441009488703
Option 2 ID :	441009488702
Option 3 ID :	441009488704
Option 4 ID :	441009488701
Status :	Answered
Chosen Option :	B

Q.37	Convert 24.76° into degrees, minutes and seconds.
Ans	<input checked="" type="checkbox"/> A. 24° 45' 36''
	<input checked="" type="checkbox"/> B. 24° 45' 30''
	<input checked="" type="checkbox"/> C. 24° 45' 20''
	<input checked="" type="checkbox"/> D. 24° 46' 00''

Question ID :	441009158292
Option 1 ID :	441009628146
Option 2 ID :	441009628148
Option 3 ID :	441009628149
Option 4 ID :	441009628147
Status :	Answered
Chosen Option :	C

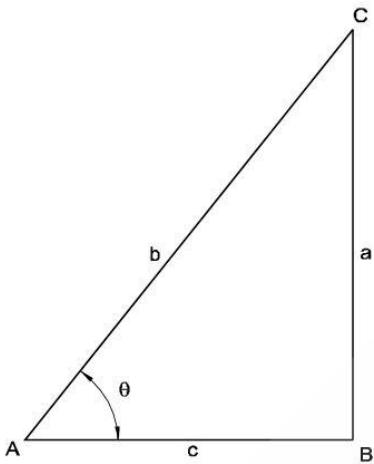
Q.38	One of the disadvantages of using an adjustable wrench on a very tight nut or bolt is that it might:
Ans	<input checked="" type="checkbox"/> A. slip and damage the nut or bolt
	<input checked="" type="checkbox"/> B. break under high pressure
	<input checked="" type="checkbox"/> C. be difficult to grip
	<input checked="" type="checkbox"/> D. damage the screw mechanism

Question ID :	44100968636
Option 1 ID :	441009273171
Option 2 ID :	441009273172
Option 3 ID :	441009273174
Option 4 ID :	441009273173
Status :	Answered
Chosen Option :	B

Q.39	Which of the following is true about the malleability of steel compared to iron?
Ans	<input checked="" type="checkbox"/> A. Steel has the same malleability as iron.
	<input checked="" type="checkbox"/> B. Steel is less malleable than iron.
	<input checked="" type="checkbox"/> C. Steel and iron have no relationship in malleability.
	<input checked="" type="checkbox"/> D. Steel is more malleable than iron.

Question ID :	441009152163
Option 1 ID :	441009603816
Option 2 ID :	441009603815
Option 3 ID :	441009603818
Option 4 ID :	441009603817
Status :	Answered
Chosen Option :	A

Q.40 In the right-angled triangle ABC as shown in the figure, which of the following trigonometric ratios correctly represents the secant of angle θ (sec θ)?



Ans	<input checked="" type="checkbox"/> A. $\frac{BC}{AC}$
	<input checked="" type="checkbox"/> B. $\frac{AB}{BC}$
	<input checked="" type="checkbox"/> C. $\frac{AB}{AC}$
	<input checked="" type="checkbox"/> D. $\frac{AC}{AB}$

Question ID :	441009158324
Option 1 ID :	441009628263
Option 2 ID :	441009628264
Option 3 ID :	441009628266
Option 4 ID :	441009628265
Status :	Answered
Chosen Option :	D

Q.41	How does a hermaphrodite caliper differ from a standard divider?
Ans	<input checked="" type="checkbox"/> A. It has a digital display
	<input checked="" type="checkbox"/> B. It is only used for external measurements
	<input checked="" type="checkbox"/> C. It cannot be adjusted
	<input checked="" type="checkbox"/> D. It has one bent leg for guiding along an edge

Question ID :	441009122892
Option 1 ID :	441009488478
Option 2 ID :	441009488479
Option 3 ID :	441009488480
Option 4 ID :	441009488477
Status :	Answered
Chosen Option :	B

Q.42	During a pipe inspection, the inspector observes localised corrosion near the weld seam, despite proper material and welding technique. Which of the following is the most probable root cause?
Ans	<input checked="" type="checkbox"/> A. Inadequate paint coating
	<input checked="" type="checkbox"/> B. Galvanic corrosion due to dissimilar metal contact
	<input checked="" type="checkbox"/> C. Improper joint alignment
	<input checked="" type="checkbox"/> D. Incorrect pipe diameter

Question ID :	44100974844
Option 1 ID :	441009297654
Option 2 ID :	441009297656
Option 3 ID :	441009297655
Option 4 ID :	441009297657
Status :	Answered
Chosen Option :	C

Q.43	In the circular system of angle measurement, what is the value of 1 Radian in degrees?
Ans	<input checked="" type="checkbox"/> A. $\frac{180^\circ}{\pi}$
	<input checked="" type="checkbox"/> B. $\frac{360^\circ}{\pi}$
	<input checked="" type="checkbox"/> C. $\frac{90^\circ}{\pi}$
	<input checked="" type="checkbox"/> D. $\frac{\pi}{180^\circ}$

Question ID :	441009158289
Option 1 ID :	441009628135
Option 2 ID :	441009628134
Option 3 ID :	441009628137
Option 4 ID :	441009628136
Status :	Answered
Chosen Option :	C

Q.44	If an improperly machined or damaged lathe back plate is used in lathe, it results in:
Ans	<input checked="" type="checkbox"/> A. reduced cutting speed
	<input checked="" type="checkbox"/> B. overheating of the spindle
	<input checked="" type="checkbox"/> C. vibration and runout
	<input checked="" type="checkbox"/> D. increased tool wear

Question ID :	44100961455
Option 1 ID :	441009244864
Option 2 ID :	441009244865
Option 3 ID :	441009244862
Option 4 ID :	441009244863
Status :	Answered
Chosen Option :	B

Q.45	The alias name of the one of the power drive Herringbone Gears is:
Ans	<input checked="" type="checkbox"/> A. worm gear
	<input checked="" type="checkbox"/> B. double helical gear
	<input checked="" type="checkbox"/> C. bevel gear
	<input checked="" type="checkbox"/> D. helical gear

Question ID :	44100963172
Option 1 ID :	441009251726
Option 2 ID :	441009251724
Option 3 ID :	441009251725
Option 4 ID :	441009251723
Status :	Answered
Chosen Option :	C

Q.46	Malleability is a property of a material that permits it to be hammered or rolled into _____ of other sizes and shapes.
Ans	<input checked="" type="checkbox"/> A. thin wires
	<input checked="" type="checkbox"/> B. billets
	<input checked="" type="checkbox"/> C. tapered rods
	<input checked="" type="checkbox"/> D. thin sheets

Question ID :	44100964843
Option 1 ID :	441009258335
Option 2 ID :	441009258337
Option 3 ID :	441009258338
Option 4 ID :	441009258336
Status :	Answered
Chosen Option :	C

Q.47	Which of the following is a fundamental unit?
Ans	<input checked="" type="checkbox"/> A. Unit of force
	<input checked="" type="checkbox"/> B. Unit of pressure
	<input checked="" type="checkbox"/> C. Unit of volume
	<input checked="" type="checkbox"/> D. Unit of length

Question ID :	441009158426
Option 1 ID :	441009628656
Option 2 ID :	441009628655
Option 3 ID :	441009628658
Option 4 ID :	441009628657
Status :	Answered
Chosen Option :	B

Q.48	If a resistor of 10 ohms is connected across a 20V supply, what is the current flowing through the resistor according to Ohm's Law?
Ans	<input checked="" type="checkbox"/> A. 15 A
	<input checked="" type="checkbox"/> B. 200 A
	<input checked="" type="checkbox"/> C. 0.5 A
	<input checked="" type="checkbox"/> D. 2 A

Question ID :	441009152224
Option 1 ID :	441009604061
Option 2 ID :	441009604060
Option 3 ID :	441009604059
Option 4 ID :	441009604062
Status :	Answered
Chosen Option :	C

Q.49	The sizes of chain wrenches are designated by the:
Ans	<input checked="" type="checkbox"/> A. total number of links in the chain
	<input checked="" type="checkbox"/> B. total weight of the wrench
	<input checked="" type="checkbox"/> C. max diameter of the pipe it holds
	<input checked="" type="checkbox"/> D. length of the handle

Question ID :	44100966911
Option 1 ID :	441009266409
Option 2 ID :	441009266411
Option 3 ID :	441009266410
Option 4 ID :	441009266408
Status :	Answered
Chosen Option :	D

Q.50 A roll of copper wire weighs 8 kg. The density of copper is 10 gm/cm³, and the area of the cross-section of the wire is 0.500 cm². Using CGS units, what is the length of the copper wire in the roll?

Ans ☒ A. 1600 cm

☐ B. 1700 cm

☐ C. 1650 cm

☐ D. 1550 cm

Question ID : 441009158456

Option 1 ID : 441009628765

Option 2 ID : 441009628766

Option 3 ID : 441009628768

Option 4 ID : 441009628767

Status : Answered

Chosen Option : C

Q.51 What is the main goal of first aid?

Ans ☒ A. To provide immediate assistance and minimise harm

☐ B. To substitute professional medical care

☐ C. To postpone medical assistance

☐ D. To offer extended medical treatment

Question ID : 441009118641

Option 1 ID : 441009471716

Option 2 ID : 441009471717

Option 3 ID : 441009471715

Option 4 ID : 441009471714

Status : Answered

Chosen Option : A

Q.52 Identify the INCORRECT statement about an ammeter from the following options.

Ans ☐ A. It indicates the rate of charging or discharging of the battery.

☒ B. It is connected in parallel with the load.

☐ C. It measures the current flowing through the circuit.

☐ D. It is connected in series with the load.

Question ID : 441009153254

Option 1 ID : 441009608185

Option 2 ID : 441009608184

Option 3 ID : 441009608182

Option 4 ID : 441009608183

Status : Answered

Chosen Option : D

Q.53	What does interchangeability mean in engineering?
Ans	<input checked="" type="checkbox"/> A. The ability to replace a component with another without modification
	<input checked="" type="checkbox"/> B. The need for custom-made parts for every machine
	<input checked="" type="checkbox"/> C. The use of only one type of machine for manufacturing
	<input checked="" type="checkbox"/> D. The ability to modify components before assembly

Question ID :	441009120863
Option 1 ID :	441009480487
Option 2 ID :	441009480488
Option 3 ID :	441009480489
Option 4 ID :	441009480486
Status :	Answered
Chosen Option :	C

Q.54	_____ are utilised for ventilation as well as the drainage of rainwater from roofs, soil, and garbage.
Ans	<input checked="" type="checkbox"/> A. Concrete pipes with a large diameter
	<input checked="" type="checkbox"/> B. Asbestos cement pipes
	<input checked="" type="checkbox"/> C. Copper pipes
	<input checked="" type="checkbox"/> D. PVC pipes

Question ID :	44100972797
Option 1 ID :	441009289495
Option 2 ID :	441009289493
Option 3 ID :	441009289492
Option 4 ID :	441009289494
Status :	Answered
Chosen Option :	D

Q.55	_____ involves examining the exterior of pipes for signs of wear, corrosion, leaks, and other visible defects.
Ans	<input checked="" type="checkbox"/> A. Destructive testing
	<input checked="" type="checkbox"/> B. Visual inspection
	<input checked="" type="checkbox"/> C. Welding inspection
	<input checked="" type="checkbox"/> D. Fit-up inspection

Question ID :	44100974855
Option 1 ID :	441009297701
Option 2 ID :	441009297700
Option 3 ID :	441009297699
Option 4 ID :	441009297698
Status :	Answered
Chosen Option :	D



Q.56	The purpose of cleaning both the chuck threads and the spindle nose is to:
Ans	<input checked="" type="checkbox"/> A. increase the lifespan of the lubricant
	<input checked="" type="checkbox"/> B. ensure proper seating and prevent damage from debris
	<input checked="" type="checkbox"/> C. improve the appearance of the chuck
	<input checked="" type="checkbox"/> D. make the chuck easier to grip

Question ID :	44100961464
Option 1 ID :	441009244901
Option 2 ID :	441009244900
Option 3 ID :	441009244898
Option 4 ID :	441009244899
Status :	Answered
Chosen Option :	B

Q.57	Which type of cast iron is produced by lowering the silicon content and by rapid cooling, making it very hard and abrasion-resistant?
Ans	<input checked="" type="checkbox"/> A. Grey cast iron
	<input checked="" type="checkbox"/> B. White cast iron
	<input checked="" type="checkbox"/> C. Nodular cast iron
	<input checked="" type="checkbox"/> D. Malleable cast iron

Question ID :	441009152145
Option 1 ID :	441009603749
Option 2 ID :	441009603750
Option 3 ID :	441009603748
Option 4 ID :	441009603747
Status :	Answered
Chosen Option :	A

Q.58	A significant characteristic of the pillar-type drilling machine consists of:
Ans	<input checked="" type="checkbox"/> A. its portability
	<input checked="" type="checkbox"/> B. vertical column for rigid support
	<input checked="" type="checkbox"/> C. utilisation of hydraulic power
	<input checked="" type="checkbox"/> D. folding structure for compact storage

Question ID :	441009156757
Option 1 ID :	441009622191
Option 2 ID :	441009622194
Option 3 ID :	441009622192
Option 4 ID :	441009622193
Status :	Answered
Chosen Option :	C

Q.59 In the Sexagesimal System of angle measurement, how many seconds are there in one minute?

Ans ☒ A. 90 seconds

☒ B. 30 seconds

☒ C. 45 seconds

☒ D. 60 seconds

Question ID : 441009158277

Option 1 ID : 441009628087

Option 2 ID : 441009628089

Option 3 ID : 441009628088

Option 4 ID : 441009628086

Status : Answered

Chosen Option : D

Q.60 Which factor contributes the most to workplace accidents?

Ans ☒ A. Proper training and awareness

☒ B. Government policies

☒ C. Unsafe working conditions and human errors

☒ D. Availability of safety equipment

Question ID : 441009118613

Option 1 ID : 441009471602

Option 2 ID : 441009471604

Option 3 ID : 441009471603

Option 4 ID : 441009471605

Status : Answered

Chosen Option : D

Q.61 What is required to achieve interchangeability?

Ans ☒ A. The use of only manual labour

☒ B. Custom adjustments during assembly

☒ C. Standardised manufacturing processes and tolerances

☒ D. Random variations in component size

Question ID : 441009120855

Option 1 ID : 441009480461

Option 2 ID : 441009480459

Option 3 ID : 441009480460

Option 4 ID : 441009480458

Status : Answered

Chosen Option : C



Q.62	Which of the following is used as an alloying metal for the production of high speed cutting tools?
Ans	<input checked="" type="checkbox"/> A. Vanadium
	<input checked="" type="checkbox"/> B. Cobalt
	<input checked="" type="checkbox"/> C. Molybdenum
	<input checked="" type="checkbox"/> D. Tungsten

Question ID :	441009158643
Option 1 ID :	441009629499
Option 2 ID :	441009629500
Option 3 ID :	441009629501
Option 4 ID :	441009629502
Status :	Answered
Chosen Option :	A

Q.63	For a given material, which of the following drill sizes will require the lowest spindle speed (RPM) at a constant cutting speed?
Ans	<input checked="" type="checkbox"/> A. 8 mm
	<input checked="" type="checkbox"/> B. 20 mm
	<input checked="" type="checkbox"/> C. 25 mm
	<input checked="" type="checkbox"/> D. 12 mm

Question ID :	441009119601
Option 1 ID :	441009475523
Option 2 ID :	441009475525
Option 3 ID :	441009475526
Option 4 ID :	441009475524
Status :	Answered
Chosen Option :	D

Q.64	What is the role of voltage in an electrical circuit?
Ans	<input checked="" type="checkbox"/> A. It pushes the current through the circuit
	<input checked="" type="checkbox"/> B. It measures the power in the circuit
	<input checked="" type="checkbox"/> C. It stores electrical energy
	<input checked="" type="checkbox"/> D. It resists the flow of current

Question ID :	441009152242
Option 1 ID :	441009604133
Option 2 ID :	441009604134
Option 3 ID :	441009604132
Option 4 ID :	441009604131
Status :	Answered
Chosen Option :	D

Q.65	What is the key function of a multimeter?
Ans	<input checked="" type="checkbox"/> A. To measure only current
	<input checked="" type="checkbox"/> B. To generate electrical signals
	<input checked="" type="checkbox"/> C. To measure only resistance
	<input checked="" type="checkbox"/> D. To measure voltage, current, and resistance

Question ID :	441009153707
Option 1 ID :	441009609999
Option 2 ID :	441009610000
Option 3 ID :	441009609998
Option 4 ID :	441009610001
Status :	Answered
Chosen Option :	B

Q.66	Which element is responsible for supporting the radial arm in a radial drilling machine?
Ans	<input checked="" type="checkbox"/> A. Worktable
	<input checked="" type="checkbox"/> B. Feed handle
	<input checked="" type="checkbox"/> C. Spindle
	<input checked="" type="checkbox"/> D. Column

Question ID :	441009158102
Option 1 ID :	441009627388
Option 2 ID :	441009627389
Option 3 ID :	441009627387
Option 4 ID :	441009627386
Status :	Answered
Chosen Option :	B

Q.67	Which of the following factors does NOT directly affect surface finish in turning?
Ans	<input checked="" type="checkbox"/> A. Tool post type
	<input checked="" type="checkbox"/> B. Cutting speed
	<input checked="" type="checkbox"/> C. Depth of cut
	<input checked="" type="checkbox"/> D. Feed rate

Question ID :	441009118354
Option 1 ID :	441009470579
Option 2 ID :	441009470576
Option 3 ID :	441009470578
Option 4 ID :	441009470577
Status :	Answered
Chosen Option :	C



Q.68	What is the accuracy limit of calipers when used with steel rules?
Ans	<input checked="" type="checkbox"/> A. 1 mm
	<input checked="" type="checkbox"/> B. 0.1 mm
	<input checked="" type="checkbox"/> C. 0.5 mm
	<input checked="" type="checkbox"/> D. 2 mm

Question ID :	441009120938
Option 1 ID :	441009480782
Option 2 ID :	441009480780
Option 3 ID :	441009480781
Option 4 ID :	441009480783
Status :	Answered
Chosen Option :	B

Q.69	What is the primary raw material used to produce pig iron in the smelting process?
Ans	<input checked="" type="checkbox"/> A. Limestone
	<input checked="" type="checkbox"/> B. Coke
	<input checked="" type="checkbox"/> C. Flux
	<input checked="" type="checkbox"/> D. Iron ore

Question ID :	441009152124
Option 1 ID :	441009603667
Option 2 ID :	441009603669
Option 3 ID :	441009603670
Option 4 ID :	441009603668
Status :	Answered
Chosen Option :	A

Q.70	The main advantage of a 4-jaw chuck over a 3-jaw chuck is:
Ans	<input checked="" type="checkbox"/> A. automatically self-centreing
	<input checked="" type="checkbox"/> B. greater accuracy and efficiency
	<input checked="" type="checkbox"/> C. quicker to use
	<input checked="" type="checkbox"/> D. easier to use

Question ID :	44100961402
Option 1 ID :	441009244653
Option 2 ID :	441009244652
Option 3 ID :	441009244650
Option 4 ID :	441009244651
Status :	Answered
Chosen Option :	B

Section : Section B

Q.1	Suchet buys a used laptop for ₹12,500 and spends ₹2,500 on its keyboard repairs. If he sells the laptop for ₹18,000, then find his gain percent.
Ans	<div>✓ A. 20%</div> <div>✗ B. 12%</div> <div>✗ C. 15%</div> <div>✗ D. 22.5%</div>

Question ID :	44100975563
Option 1 ID :	441009300528
Option 2 ID :	441009300526
Option 3 ID :	441009300527
Option 4 ID :	441009300529
Status :	Answered
Chosen Option :	B

Q.2	In a certain code language, 'cook rice well' is coded as 'ty dg mz' and 'get well soon' is coded as 'dg po hv'. How is 'well' coded in the given language?
Ans	<div>✗ A. mz</div> <div>✗ B. po</div> <div>✓ C. dg</div> <div>✗ D. hv</div>

Question ID :	44100939472
Option 1 ID :	441009157414
Option 2 ID :	441009157411
Option 3 ID :	441009157413
Option 4 ID :	441009157412
Status :	Answered
Chosen Option :	C

Q.3	In a gold shop, three successive discounts were applicable on an ornament. The discounts on the printed price of the ornament are 2%, 5% and 10%. If the marked price of the ornament is ₹4,000, then find its selling price (in ₹) after the three successive discounts.
Ans	<div>✗ A. 3,530</div> <div>✗ B. 3,315.6</div> <div>✗ C. 3,350</div> <div>✓ D. 3,351.6</div>

Question ID :	44100975580
Option 1 ID :	441009300596
Option 2 ID :	441009300595
Option 3 ID :	441009300594
Option 4 ID :	441009300597
Status :	Answered
Chosen Option :	D



Q.4	As of 2022, what is India's rank on the Gender Inequality Index (GII) out of 193 countries?
Ans	<input checked="" type="checkbox"/> A. 122
	<input checked="" type="checkbox"/> B. 95
	<input checked="" type="checkbox"/> C. 135
	<input checked="" type="checkbox"/> D. 108

Question ID :	441009103212
Option 1 ID :	441009410941
Option 2 ID :	441009410939
Option 3 ID :	441009410942
Option 4 ID :	441009410940
Status :	Answered
Chosen Option :	A

Q.5	In which session did the Indian National Congress adopt the Swadeshi Movement?
Ans	<input checked="" type="checkbox"/> A. Banaras Session, 1909
	<input checked="" type="checkbox"/> B. Banaras Session, 1905
	<input checked="" type="checkbox"/> C. Banaras Session, 1904
	<input checked="" type="checkbox"/> D. Banaras Session, 1919

Question ID :	441009103885
Option 1 ID :	441009413740
Option 2 ID :	441009413739
Option 3 ID :	441009413738
Option 4 ID :	441009413737
Status :	Answered
Chosen Option :	B

Q.6	Which union territory was created by the 14 th Constitutional Amendment Act?
Ans	<input checked="" type="checkbox"/> A. Delhi
	<input checked="" type="checkbox"/> B. Andaman and Nicobar Islands
	<input checked="" type="checkbox"/> C. Puducherry
	<input checked="" type="checkbox"/> D. Chandigarh

Question ID :	44100939666
Option 1 ID :	441009158193
Option 2 ID :	441009158192
Option 3 ID :	441009158194
Option 4 ID :	441009158195
Status :	Answered
Chosen Option :	C

Q.7 Which of the following Articles is related to the 'Directive Principles of State Policy'?

- Ans
- ☐ A. Article 65
 - ☐ B. Article 21
 - ☐ C. Article 32
 - ☒ D. Article 42

Question ID : 44100930235

Option 1 ID : 441009120307

Option 2 ID : 441009120304

Option 3 ID : 441009120305

Option 4 ID : 441009120306

Status : Answered

Chosen Option : B

Q.8 In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the brother of B'
A × B means 'A is the wife of B'
A % B means 'A is the father of B' and
A # B means 'A is the daughter of B'.

How is G related to V if 'G - T # Y × H - V'?

- Ans
- ☒ A. Brother's son
 - ☐ B. Father's brother
 - ☐ C. Mother's brother
 - ☐ D. Husband's brother

Question ID : 44100939465

Option 1 ID : 441009157386

Option 2 ID : 441009157385

Option 3 ID : 441009157384

Option 4 ID : 441009157383

Status : Answered

Chosen Option : C

Q.9 Sukesh buys a electric cooker for ₹5,550 and sells it at a loss of 15%. What is the selling price of the electric cooker (in ₹)?

- Ans
- ☐ A. 4,707.5
 - ☒ B. 4,717.5
 - ☐ C. 4,777.5
 - ☐ D. 4,700.5

Question ID : 44100971378

Option 1 ID : 441009283904

Option 2 ID : 441009283905

Option 3 ID : 441009283906

Option 4 ID : 441009283903

Status : Answered

Chosen Option : B

Q.10	Select the most appropriate ANTONYM of the given word.
	Deceptive
Ans	<input checked="" type="checkbox"/> A. Desperate
	<input checked="" type="checkbox"/> B. Defiant
	<input checked="" type="checkbox"/> C. Honest
	<input checked="" type="checkbox"/> D. Disputed

Question ID :	44100925268
Option 1 ID :	441009100775
Option 2 ID :	441009100778
Option 3 ID :	441009100777
Option 4 ID :	441009100776
Status :	Answered
Chosen Option :	B

Q.11	Two pipes R and S can fill a water tank in 3 and 5 hrs, respectively. Pipe T can empty it in 10 hrs. If all the three pipes are opened together, then the tank will be filled in:
Ans	<input checked="" type="checkbox"/> A. $2\frac{4}{13}$ hrs
	<input checked="" type="checkbox"/> B. $2\frac{3}{13}$ hrs
	<input checked="" type="checkbox"/> C. $3\frac{3}{13}$ hrs
	<input checked="" type="checkbox"/> D. $3\frac{2}{13}$ hrs

Question ID :	44100975751
Option 1 ID :	441009301270
Option 2 ID :	441009301271
Option 3 ID :	441009301272
Option 4 ID :	441009301273
Status :	Answered
Chosen Option :	D

Q.12	Which of the following is NOT a characteristic of monocotyledonous roots?
Ans	<input checked="" type="checkbox"/> A. Pith is large and well developed.
	<input checked="" type="checkbox"/> B. These roots do not undergo any secondary growth.
	<input checked="" type="checkbox"/> C. More than six xylem bundles are present.
	<input checked="" type="checkbox"/> D. In these roots, secondary growth takes place.

Question ID :	441009106340
Option 1 ID :	441009423384
Option 2 ID :	441009423385
Option 3 ID :	441009423383
Option 4 ID :	441009423386
Status :	Answered
Chosen Option :	B

Q.13 Based on the English alphabetical order, three of the following letter cluster pairs are alike in a certain way and thus form a group. Which pair 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. AC - FG
 - ☒ B. KK - PO
 - ☒ C. QU - VY
 - ☒ D. LQ - PV

Question ID : 44100939483
Option 1 ID : 441009157456
Option 2 ID : 441009157457
Option 3 ID : 441009157454
Option 4 ID : 441009157455
Status : Answered
Chosen Option : C

Q.14 A sells an article to B at a 10% profit. B sells it to C at a 20% loss. C sells it to D at a 30% profit. If the difference between the profits of A and C is ₹656, then find the cost price of the article for C (in ₹).

- Ans
- ☒ A. 3275
 - ☒ B. 3520
 - ☒ C. 3250
 - ☒ D. 3115

Question ID : 44100982651
Option 1 ID : 441009328394
Option 2 ID : 441009328391
Option 3 ID : 441009328392
Option 4 ID : 441009328393
Status : Answered
Chosen Option : C

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

_____ his humble origins and numerous early setbacks in his career, including three failed businesses and a severe economic depression, Rohan emerged as one of the country's most successful entrepreneurs.

- Ans
- ☒ A. In view of
 - ☒ B. In case of
 - ☒ C. In spite of
 - ☒ D. In light of

Question ID : 44100925236
Option 1 ID : 441009100649
Option 2 ID : 441009100650
Option 3 ID : 441009100648
Option 4 ID : 441009100647
Status : Answered
Chosen Option : A



Q.16 Where was the 6th edition of Exercise Dharma Guardian conducted in February 2025?

Ans ☒ A. Jaisalmer, India

☒ B. Mount Fuji, Japan

☒ C. Bhopal, India

☒ D. Okinawa, Japan

Question ID : 441009108602

Option 1 ID : 441009432319

Option 2 ID : 441009432317

Option 3 ID : 441009432320

Option 4 ID : 441009432318

Status : Answered

Chosen Option : C

Q.17 A, B, C, D, E, F and G are sitting around a circular table facing the centre. C is sitting third to the left of G. F is sitting third to the left of C. A is the immediate neighbour of E and G. D is sitting second to the right of F. How many people are sitting between B and E when counted from the left of B?

Ans ☒ A. Two

☒ B. Four

☒ C. Three

☒ D. One

Question ID : 44100939436

Option 1 ID : 441009157269

Option 2 ID : 441009157267

Option 3 ID : 441009157270

Option 4 ID : 441009157268

Status : Answered

Chosen Option : C

Q.18 Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'.

He listened to _____ tritest saying that fell from the lips of our extraordinary companion with devotional rapture and secretly took down notes of his conversation.

Ans ☒ A. the

☒ B. an

☒ C. a

☒ D. No article required

Question ID : 44100925209

Option 1 ID : 441009100541

Option 2 ID : 441009100540

Option 3 ID : 441009100539

Option 4 ID : 441009100542

Status : Answered

Chosen Option : A



Q.19	Refer to the following letter-symbol series and answer the question that follows. Counting is to be done from left to right only. (Left) L < G £ F & D * M = V U % B T % + P # N @ F T % (Right) How many such symbols are there each of which are immediately preceded by a letter and also immediately followed by a symbol?
Ans	<input checked="" type="radio"/> A. Four
	<input checked="" type="radio"/> B. Two
	<input checked="" type="radio"/> C. Three
	<input checked="" type="radio"/> D. One

Question ID :	44100939449
Option 1 ID :	441009157322
Option 2 ID :	441009157321
Option 3 ID :	441009157319
Option 4 ID :	441009157320
Status :	Answered
Chosen Option :	B

Q.20	Which neighbouring country of India is the smallest by land area?
Ans	<input checked="" type="radio"/> A. Bhutan
	<input checked="" type="radio"/> B. Sri Lanka
	<input checked="" type="radio"/> C. Maldives
	<input checked="" type="radio"/> D. Nepal

Question ID :	441009107405
Option 1 ID :	441009427619
Option 2 ID :	441009427620
Option 3 ID :	441009427617
Option 4 ID :	441009427618
Status :	Answered
Chosen Option :	C

Q.21	A car covers one-third distance of the journey at a speed of 50 km/hr and half of the rest of the distance at a speed of 60 km/hr, and the rest of the distance at the speed of 70 km/hr. What is the average speed (in km/hr, round to the nearest integer) of the car?
Ans	<input checked="" type="radio"/> A. 55
	<input checked="" type="radio"/> B. 59
	<input checked="" type="radio"/> C. 57
	<input checked="" type="radio"/> D. 61

Question ID :	44100941132
Option 1 ID :	441009163961
Option 2 ID :	441009163958
Option 3 ID :	441009163960
Option 4 ID :	441009163959
Status :	Answered
Chosen Option :	C

Q.22	The Malabar Coast is located in which of the following States of India?
Ans	<input checked="" type="checkbox"/> A. Gujarat and Maharashtra
	<input checked="" type="checkbox"/> B. Tamil Nadu and Andhra Pradesh
	<input checked="" type="checkbox"/> C. Kerala and Karnataka
	<input checked="" type="checkbox"/> D. Andhra Pradesh and Odisha

Question ID :	441009102856
Option 1 ID :	441009409438
Option 2 ID :	441009409440
Option 3 ID :	441009409439
Option 4 ID :	441009409441
Status :	Answered
Chosen Option :	A

Q.23	A man travelled a certain distance by bike at the rate of 40 km/hr and came back at the rate of 10 km/hr by cycle. If the whole journey took 7 hours 45 minutes, then find the total distance travelled by him (in km).
Ans	<input checked="" type="checkbox"/> A. 124
	<input checked="" type="checkbox"/> B. 90
	<input checked="" type="checkbox"/> C. 120
	<input checked="" type="checkbox"/> D. 134

Question ID :	44100975648
Option 1 ID :	441009300866
Option 2 ID :	441009300867
Option 3 ID :	441009300869
Option 4 ID :	441009300868
Status :	Answered
Chosen Option :	C

Q.24	Who among the following was given the Best Actor award for the movie 'Kantara' at the 70 th National Film Awards in October 2024?
Ans	<input checked="" type="checkbox"/> A. Pramod Kumar
	<input checked="" type="checkbox"/> B. Rishab Shetty
	<input checked="" type="checkbox"/> C. Pavan Malhotra
	<input checked="" type="checkbox"/> D. Sooraj R Barjatya

Question ID :	441009108356
Option 1 ID :	441009431406
Option 2 ID :	441009431408
Option 3 ID :	441009431409
Option 4 ID :	441009431407
Status :	Answered
Chosen Option :	A

Q.25 Find the time taken to cover the distance from Prayagraj to Hyderabad (a distance of 3456 km) by the Rajdhani Express moving at 40 m/s.

- Ans
- ☒ A. 16 hours
 - ☒ B. 28 hours
 - ☒ C. 24 hours
 - ☒ D. 20 hours

Question ID :	44100975637
Option 1 ID :	441009300824
Option 2 ID :	441009300825
Option 3 ID :	441009300823
Option 4 ID :	441009300822
Status :	Answered
Chosen Option :	D

Q.26 Who among the following was given the Best Actress award for the movie 'Kutch Express' at 70th National Film Awards in October 2024?

- Ans
- ☒ A. Nithya Menen
 - ☒ B. Neena Gupta
 - ☒ C. Asha Parekh
 - ☒ D. Manasi Parekh

Question ID :	441009108363
Option 1 ID :	441009431434
Option 2 ID :	441009431436
Option 3 ID :	441009431437
Option 4 ID :	441009431435
Status :	Answered
Chosen Option :	C

Q.27 क्रिया विशेषण के आधार पर वाक्य पूर्ण कीजिए।
पर्यावरण संरक्षण के लिए हम सभी को अपनी आदतें ___ से बदलनी चाहिए।

- Ans
- ☒ A. तेजी
 - ☒ B. ठीक
 - ☒ C. गहरी
 - ☒ D. अवश्य

Question ID :	44100936122
Option 1 ID :	441009144019
Option 2 ID :	441009144017
Option 3 ID :	441009144018
Option 4 ID :	441009144016
Status :	Answered
Chosen Option :	B

Q.28 A petrol tank is filled by three pipes with uniform flow. The first two pipes operating simultaneously fill the tank in the same amount of time during which the tank is filled by the third pipe alone. The second pipe fills the tank 3 hours faster than the first pipe and 1 hour slower than the third pipe. The time required by the first pipe is ____ hours.

Ans ☒ A. 4

☒ B. 7

☒ C. 6

☒ D. 5

Question ID : 44100975753

Option 1 ID : 441009301278

Option 2 ID : 441009301281

Option 3 ID : 441009301280

Option 4 ID : 441009301279

Status : Answered

Chosen Option : C

Q.29 'भीरुता' का विलोम शब्द होगा -

Ans ☒ A. दुविधा

☒ B. प्रतिक्रम

☒ C. दुराग्रह

☒ D. पराक्रम

Question ID : 44100933463

Option 1 ID : 441009133035

Option 2 ID : 441009133038

Option 3 ID : 441009133036

Option 4 ID : 441009133037

Status : Answered

Chosen Option : B

Q.30 The ratio of the speed of a boat in still water to the speed of the stream is 5 : 2. If the boat travels 28 km downstream in 4 hours, find the speed of the boat in upstream flow.

Ans ☒ A. 2 km/hr

☒ B. 4 km/hr

☒ C. 1 km/hr

☒ D. 3 km/hr

Question ID : 44100955246

Option 1 ID : 441009219951

Option 2 ID : 441009219949

Option 3 ID : 441009219950

Option 4 ID : 441009219948

Status : Answered

Chosen Option : D



HALL OF FAME !

MEET THE REAL ACHIEVERS

FROM SSC TO RAILWAYS, BANKING TO UPSC,
JUDICIARY TO UGC NET – **OUR TOPPERS SHINE EVERYWHERE !**



ASHISH TIWARI

AIR 2
SSC CGL 2024



ROHIT CHADHAR

AIR 1
SSC CHSL 2024



SANKET PAUL

AIR 1 (CE)
SSC JE 2024



NIRANJAN JAIN

AIR 1
SBI PO 2024



GAUTAM CHHABRA

SBI CLERK 2024



SACHIN BAINSLA

AIR 55
UPSC CDS II 2024



SAMRIDHI TALWAR

AIR 1
DELHI JUDICIAL SERVICES 2024



PRACHI PUROHIT

UGC NET
JRF (POLI-SCI) - 99.98%ILE

GET INSPIRED. GET STARTED. GET SELECTED.
THEY DID IT. YOU CAN TOO

READ THEIR STORIES !



Teachingninja.in