

BHEL Artisan

**Previous Year Paper
(Turner)
08 Oct, 2025**



ALL EXAMS, **ONE** SUBSCRIPTION



Test. Analyze. Improve. Repeat.



*Don't just
prepare.
Perform.*

Test Prime – built only
for mock tests.



1,50,000+
Mock Tests



25,000+
Previous Year
Papers



800+
Exam
Covered



500%
Refund on
Selection



5 lakh+
Free Quizzes



Daily
Free PDFs



Top Alerts
Stay Updated

WHY TEST PRIME?

- ✓ Multilingual
- ✓ Detailed Solution
- ✓ Strong and Weak Areas
- ✓ All India Rankings



Safe & Reliable



Trusted by
Lakhs of Aspirants



Your Success,
Our Mission



**DOWNLOAD
TEST PRIME**

Your Success Partner!



Test

Prime



SUCCESS GALLERY!

MEET THE ACHIEVERS



Shreya, SBI PO



Sahil, SBI PO



Srijita, SBI PO



Vikram, IBPS PO



Neeti, IBPS PO



Arya, IBPS PO



Hasan, SSC CGL



Palak, SSC CGL



Priti, UP TGT



Aniket, Bihar Stet



Shaurya, NTPC



Sarita, CTET



Gourav, NTPC



Sanni, NTPC



Abhishek, CTET



Sapna, IBPS Clerk

THEY DID IT. YOU CAN TOO

READ THEIR STORIES!



Advt. 04/2025



BHARAT HEAVY ELECTRICALS LIMITED
ARTISAN RECRUITMENT - 2025

Participant ID	
Participant Name	
Test Center Name	
Test Date	08/10/2025
Test Time	2:00 PM - 3:30 PM
Subject	Turner

Section : Trade Theory

Q.1 Which of the following denotes the maximum diameter of the work which can be accommodated on a lathe?

- Ans
- ☒ A. Sliding
 - ☒ B. Feed
 - ☒ C. Swing
 - ☒ D. Indexing

Question ID : 4410091299104
 Option 1 ID : 4410095128992
 Option 2 ID : 4410095128989
 Option 3 ID : 4410095128990
 Option 4 ID : 4410095128991

Status : Answered
Chosen Option : D

Q.2 What does the M00 code in a CNC programme indicate?

- Ans
- ☒ A. Emergency stop
 - ☒ B. Optional stop
 - ☒ C. Programme end
 - ☒ D. Programme stop

Question ID : 4410091209072
 Option 1 ID : 4410094769791
 Option 2 ID : 4410094769793
 Option 3 ID : 4410094769790
 Option 4 ID : 4410094769792

Status : Answered
Chosen Option : C

Q.3 Which of the following machining operations is performed with single-point tools?

- Ans ☒ A. Facing
☒ B. Reamer
☒ C. Broaching
☒ D. Milling

Question ID : 4410091326741
 Option 1 ID : 4410095238535
 Option 2 ID : 4410095238536
 Option 3 ID : 4410095238534
 Option 4 ID : 4410095238533
 Status : Answered
 Chosen Option : A

Q.4 Which of the following options correctly represents the formula for Least Count (LC) of Vernier Caliper?

- Ans ☒ A. $LC = \text{Pitch} / \text{Number of Divisions}$
☒ B. $LC = \text{Circumference} / \text{Number of Teeth}$
☒ C. $LC = \text{Value of 1 Main Scale Division} - \text{Value of 1 Vernier Division}$
☒ D. $LC = \text{Value of 1 Vernier Division} + 1 \text{ Main Scale Division}$

Question ID : 4410091238725
 Option 1 ID : 4410094888416
 Option 2 ID : 4410094888417
 Option 3 ID : 4410094888415
 Option 4 ID : 4410094888414
 Status : Answered
 Chosen Option : A

Q.5 A punch used for removing broken pins, rivets or bolts is called ____.

- Ans ☒ A. drift punch
☒ B. pin punch
☒ C. dot punch
☒ D. prick punch

Question ID : 4410091235560
 Option 1 ID : 4410094875968
 Option 2 ID : 4410094875969
 Option 3 ID : 4410094875970
 Option 4 ID : 4410094875971
 Status : Answered
 Chosen Option : A

Q.6 In threading, the distance measured normal to the axis of the part, between the crest and root of the thread, is called:

- Ans ☒ A. Minor diameter
☒ B. Major diameter
☒ C. Pitch diameter
☒ D. Depth of threads

Question ID : 4410091302792
 Option 1 ID : 4410095143128
 Option 2 ID : 4410095143127
 Option 3 ID : 4410095143126
 Option 4 ID : 4410095143129
 Status : Answered
 Chosen Option : C

Q.7 The main advantage of the _____ is that the machine spindle is not required to be stopped while changing the tool.

- Ans ☒ A. self-centring 3-jaw chuck
☒ B. universal chuck
☒ C. 4-jaw chuck
☒ D. quick-change tool post

Question ID : 4410091252385
 Option 1 ID : 4410094942659
 Option 2 ID : 4410094942661
 Option 3 ID : 4410094942660
 Option 4 ID : 4410094942658
 Status : Answered
 Chosen Option : D

Q.8 Which formula is used to determine the final value in a micrometer reading?

- Ans ☒ A. Sleeve reading $\times$ Thimble division
☒ B. Sleeve reading + Thimble reading only
☒ C. Sleeve reading + (Thimble reading $\times$ Least count)
☒ D. Thimble reading – Sleeve reading

Question ID : 4410091319462
 Option 1 ID : 4410095209410
 Option 2 ID : 4410095209408
 Option 3 ID : 4410095209407
 Option 4 ID : 4410095209409
 Status : Answered
 Chosen Option : C

Q.9 An angle plate is mainly used for _____.

- Ans ☒ A. holding round bars for filing
☒ B. holding cutting tools
☒ C. holding cylindrical jobs
☒ D. holding jobs perpendicular to machine table

Question ID : 4410091238373
 Option 1 ID : 4410094887016
 Option 2 ID : 4410094887017
 Option 3 ID : 4410094887014
 Option 4 ID : 4410094887015
 Status : Answered
 Chosen Option : D

Q.10 Which of the following axes in CNC usually represents vertical movement?

- Ans ☒ A. Z
☒ B. Y
☒ C. A
☒ D. X

Question ID : 4410091209139
 Option 1 ID : 4410094770058
 Option 2 ID : 4410094770060
 Option 3 ID : 4410094770061
 Option 4 ID : 4410094770059
 Status : Answered
 Chosen Option : B

Q.11 In the multiple turning head, the boring bar is usually held _____.

- Ans ☒ A. in the bottom hole
☒ B. anywhere
☒ C. in the centre hole
☒ D. in the top hole

Question ID : 4410091252373

Option 1 ID : 4410094942616

Option 2 ID : 4410094942617

Option 3 ID : 4410094942614

Option 4 ID : 4410094942615

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 The term "engine lathe" originates from early lathes being driven by which of the following?

- Ans ☒ A. Electricity
☒ B. Hand
☒ C. Steam engine
☒ D. Marine engine

Question ID : 4410091299034

Option 1 ID : 4410095128710

Option 2 ID : 4410095128709

Option 3 ID : 4410095128708

Option 4 ID : 4410095128707

Status : Answered

Chosen Option : C

Q.13 In CNC programming, the direction of the X-axis on a milling machine is _____.

- Ans ☒ A. front to back
☒ B. up and down
☒ C. diagonal
☒ D. left to right

Question ID : 4410091209152

Option 1 ID : 4410094770113

Option 2 ID : 4410094770111

Option 3 ID : 4410094770112

Option 4 ID : 4410094770110

Status : Answered

Chosen Option : D

Q.14 Which of the following cutting tool materials can withstand abrasion and retain the cutting edge at elevated temperatures?

- Ans ☒ A. Mild steel
☒ B. High carbon steel
☒ C. High speed steel
☒ D. Cemented carbide

Question ID : 4410091252346

Option 1 ID : 4410094942513

Option 2 ID : 4410094942512

Option 3 ID : 4410094942511

Option 4 ID : 4410094942510

Status : Answered

Chosen Option : C

Q.15 Positive rake angle is generally used for:

- Ans ☒ A. brittle materials
☒ B. tough materials
☒ C. hard materials
☒ D. soft materials

Question ID : 4410091324017
 Option 1 ID : 4410095227519
 Option 2 ID : 4410095227518
 Option 3 ID : 4410095227517
 Option 4 ID : 4410095227520
 Status : Answered
 Chosen Option : D

Q.16 The main purpose of slip gauges is to calibrate:

- Ans ☒ A. micrometers and dial indicators
☒ B. torque wrenches
☒ C. paint thickness meters
☒ D. hammers

Question ID : 4410091323738
 Option 1 ID : 4410095226409
 Option 2 ID : 4410095226411
 Option 3 ID : 4410095226410
 Option 4 ID : 4410095226408
 Status : Answered
 Chosen Option : C

Q.17 NO-GO gauge is used to check if:

- Ans ☒ A. the part is hardened
☒ B. the part fits perfectly
☒ C. the size is too small
☒ D. the size exceeds the upper limit

Question ID : 4410091323831
 Option 1 ID : 4410095226774
 Option 2 ID : 4410095226773
 Option 3 ID : 4410095226771
 Option 4 ID : 4410095226772
 Status : Answered
 Chosen Option : B

Q.18 Which of the following devices is used to check flatness of surfaces?

- Ans ☒ A. Joint calipers
☒ B. Scraper
☒ C. Try square
☒ D. Dividers

Question ID : 4410091326855
 Option 1 ID : 4410095238979
 Option 2 ID : 4410095238978
 Option 3 ID : 4410095238977
 Option 4 ID : 4410095238980
 Status : Answered
 Chosen Option : C

Q.19 What is the effect of feed rate on the surface finish in turning operations?

- Ans ☒ A. Feed rate has no impact on surface finish
- ☒ B. Lower feed rates improve surface finish
- ☒ C. Higher feed rates improve surface finish
- ☒ D. Depends on the material being machined

Question ID : 4410091203207

Option 1 ID : 4410094746360

Option 2 ID : 4410094746359

Option 3 ID : 4410094746358

Option 4 ID : 4410094746361

Status : Answered

Chosen Option : D

Q.20 Which of the following needs of occupational health and safety is NOT correct?

- Ans ☒ A. Improving employee's morale
- ☒ B. Enhancing productivity
- ☒ C. Increasing absenteeism
- ☒ D. Minimising potential of work-related injuries and illnesses

Question ID : 4410091326718

Option 1 ID : 4410095238425

Option 2 ID : 4410095238426

Option 3 ID : 4410095238428

Option 4 ID : 4410095238427

Status : Answered

Chosen Option : D

Q.21 The _____ is the part of the lathe that serves as a housing for the driving pulleys and back gears. It also provides bearing for the machine spindle and keeps the latter in alignment with the bed.

- Ans ☒ A. tool post
- ☒ B. carriage
- ☒ C. head stock
- ☒ D. tail stock

Question ID : 4410091252429

Option 1 ID : 4410094942816

Option 2 ID : 4410094942817

Option 3 ID : 4410094942814

Option 4 ID : 4410094942815

Status : Answered

Chosen Option : B

Q.22 The primary purpose of a surface gauge is ____.

- Ans ☒ A. to measure depth of holes
- ☒ B. to scribe lines parallel to a datum surface
- ☒ C. to check screw threads
- ☒ D. to measure diameters

Question ID : 4410091236024

Option 1 ID : 4410094877685

Option 2 ID : 4410094877686

Option 3 ID : 4410094877687

Option 4 ID : 4410094877688

Status : Answered

Chosen Option : B

Q.23 Prior to using a micrometer to take a measurement, one should first:

- Ans ☒ A. set it to 10 mm
☒ B. zero the instrument
☒ C. lubricate the anvil
☒ D. tighten the locknut

Question ID : 4410091319441
 Option 1 ID : 4410095209326
 Option 2 ID : 4410095209324
 Option 3 ID : 4410095209325
 Option 4 ID : 4410095209323
 Status : Answered
 Chosen Option : B

Q.24 What kind of oil is frequently used in machining as a straight cutting oil?

- Ans ☒ A. Mineral oil
☒ B. Kerosene
☒ C. Diesel
☒ D. Coconut oil

Question ID : 4410091195929
 Option 1 ID : 4410094717418
 Option 2 ID : 4410094717416
 Option 3 ID : 4410094717417
 Option 4 ID : 4410094717419
 Status : Answered
 Chosen Option : B

Q.25 For external threads, the GO gauge is:

- Ans ☒ A. slip gauge
☒ B. pitch micrometer
☒ C. thread ring gauge
☒ D. thread plug gauge

Question ID : 4410091323858
 Option 1 ID : 4410095226878
 Option 2 ID : 4410095226877
 Option 3 ID : 4410095226876
 Option 4 ID : 4410095226875
 Status : Answered
 Chosen Option : C

Q.26 The centre that is accommodated in the main spindle sleeve is known as the:

- Ans ☒ A. stationary centre
☒ B. live centre
☒ C. dead centre
☒ D. rotating centre

Question ID : 4410091189801
 Option 1 ID : 4410094693350
 Option 2 ID : 4410094693351
 Option 3 ID : 4410094693352
 Option 4 ID : 4410094693349
 Status : Answered
 Chosen Option : B

Q.27 Which of the following bed dimensions generally gives the specifications of a lathe?

- Ans ☒ A. Strength of bed
☒ B. Height of bed over the ground
☒ C. Cross-sectional area of bed
☒ D. Length of bed

Question ID : 4410091299129
 Option 1 ID : 4410095129092
 Option 2 ID : 4410095129089
 Option 3 ID : 4410095129091
 Option 4 ID : 4410095129090
 Status : Answered
 Chosen Option : D

Q.28 Which of the following machining operations is used to enlarge an existing hole?

- Ans ☒ A. Boring
☒ B. Threading
☒ C. Shaping
☒ D. Turning

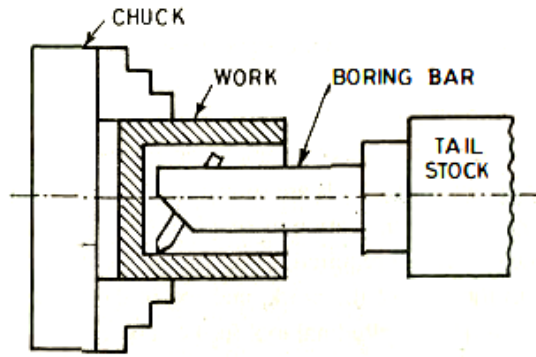
Question ID : 4410091251581
 Option 1 ID : 4410094939454
 Option 2 ID : 4410094939457
 Option 3 ID : 4410094939456
 Option 4 ID : 4410094939455
 Status : Answered
 Chosen Option : A

Q.29 Which of the following factors affects the cutting speed in a turning operation?

- Ans ☒ A. Operator experience
☒ B. Machine tool weight
☒ C. Tool colour
☒ D. Tool geometry

Question ID : 4410091203178
 Option 1 ID : 4410094746245
 Option 2 ID : 4410094746243
 Option 3 ID : 4410094746242
 Option 4 ID : 4410094746244
 Status : Answered
 Chosen Option : A

Q.30 Which of the following operations is shown in the given figure?



- Ans ☒ A. Turning
☒ B. Milling
☒ C. Boring
☒ D. Knurling

Question ID : 4410091251564

Option 1 ID : 4410094939395

Option 2 ID : 4410094939396

Option 3 ID : 4410094939394

Option 4 ID : 4410094939397

Status : Answered

Chosen Option : C

Q.31 Which of the following parts of a lathe acts as the base on which the different fixed and operating parts of the lathe are mounted?

- Ans ☒ A. Tool post
☒ B. Bed
☒ C. Carriage
☒ D. Head stock

Question ID : 4410091252452

Option 1 ID : 4410094942905

Option 2 ID : 4410094942902

Option 3 ID : 4410094942903

Option 4 ID : 4410094942904

Status : Answered

Chosen Option : B

Q.32 Which of the following is the correct formula for cutting speed (m/min) in a turning operation?

If D is the diameter of the workpiece (mm) and N is the spindle speed (rpm)

- Ans
- ☐ A. $\frac{\pi \times D}{N \times 60}$
- ☐ B. $\frac{\pi \times D \times N}{60}$
- ☐ C. $\frac{\pi \times D}{N \times 1000}$
- ☒ D. $\frac{\pi \times D \times N}{1000}$

Question ID : 4410091203155

Option 1 ID : 4410094746152

Option 2 ID : 4410094746151

Option 3 ID : 4410094746153

Option 4 ID : 4410094746150

Status : Answered

Chosen Option : D

Q.33 Which type of centre is typically used to support large-diameter hollow or thin-walled workpieces on a lathe?

- Ans
- ☐ A. Dead centre
- ☐ B. Live centre
- ☒ C. Pipe centre
- ☐ D. Half centre

Question ID : 4410091189776

Option 1 ID : 4410094693254

Option 2 ID : 4410094693253

Option 3 ID : 4410094693255

Option 4 ID : 4410094693256

Status : Answered

Chosen Option : C

Q.34 What distinguishes emulsions from coolants that are entirely synthetic?

- Ans
- ☐ A. Emulsions are oil-free; synthetic coolants are oil-based.
- ☐ B. Emulsions contain water; synthetics contain only oil.
- ☐ C. There is no difference.
- ☒ D. Emulsions contain oil and water; synthetics contain no petroleum oil.

Question ID : 4410091196046

Option 1 ID : 4410094717884

Option 2 ID : 4410094717887

Option 3 ID : 4410094717885

Option 4 ID : 4410094717886

Status : Answered

Chosen Option : D

Q.35 In which of the following lathes are complex shapes machined easily?

- Ans ☒ A. Gear head engine lathe
- ☒ B. CNC lathe
- ☒ C. Speed lathe
- ☒ D. Belt drive engine lathe

Question ID : 4410091299078
Option 1 ID : 4410095128888
Option 2 ID : 4410095128887
Option 3 ID : 4410095128885
Option 4 ID : 4410095128886
Status : Answered
Chosen Option : B

Q.36 _____ is an operation which enables the production of a flat surface through machining at the end of a job.

- Ans ☒ A. Taper turning
- ☒ B. Finish turning
- ☒ C. Eccentric turning
- ☒ D. Facing

Question ID : 4410091302797
Option 1 ID : 4410095143154
Option 2 ID : 4410095143157
Option 3 ID : 4410095143156
Option 4 ID : 4410095143155
Status : Answered
Chosen Option : C

Q.37 Which of the following is a part of a carriage?

- Ans ☒ A. Chuck
- ☒ B. Compound rest
- ☒ C. Main spindle
- ☒ D. Dead centre

Question ID : 4410091252443
Option 1 ID : 4410094942867
Option 2 ID : 4410094942866
Option 3 ID : 4410094942869
Option 4 ID : 4410094942868
Status : Answered
Chosen Option : B

Q.38 In lathe operations, which of the following is a typical coolant application technique?

- Ans ☒ A. Air plasma cooling
- ☒ B. Flood cooling
- ☒ C. Ice cooling
- ☒ D. Ultrasonic spraying

Question ID : 4410091208548
Option 1 ID : 4410094767705
Option 2 ID : 4410094767704
Option 3 ID : 4410094767706
Option 4 ID : 4410094767707
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.39 What is the primary purpose of dial test indicators?

- Ans ☒ A. To measure surface roughness
- ☒ B. To calibrate micrometers and vernier calipers
- ☒ C. To measure the exact size of components
- ☒ D. To compare and determine variations in sizes of components

Question ID : 4410091189819
Option 1 ID : 4410094693422
Option 2 ID : 4410094693421
Option 3 ID : 4410094693419
Option 4 ID : 4410094693420
Status : Answered
Chosen Option : D

Q.40 Which of the following best describes the use of a dial gauge for accurate measurement?

- Ans ☒ A. Requires no calibration
- ☒ B. Provides visual feedback for minute deflections
- ☒ C. Measures large distances quickly
- ☒ D. Measures angles directly

Question ID : 4410091319897
Option 1 ID : 4410095211147
Option 2 ID : 4410095211146
Option 3 ID : 4410095211145
Option 4 ID : 4410095211148
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.41 What can be the result of using too coarse a feed?

- Ans ☒ A. Increased drilling speed
- ☒ B. Improved surface finish
- ☒ C. Damage to the cutting edges or breakage of the drill
- ☒ D. Reduced tool wear

Question ID : 4410091203219
Option 1 ID : 4410094746409
Option 2 ID : 4410094746406
Option 3 ID : 4410094746407
Option 4 ID : 4410094746408
Status : Answered
Chosen Option : B

Q.42 The main use of a V-block in a fitting shop is ____.

- Ans ☒ A. for clamping square jobs
- ☒ B. for measuring length directly
- ☒ C. for holding cylindrical workpieces securely
- ☒ D. for cutting sheet metal

Question ID : 4410091238180
Option 1 ID : 4410094886249
Option 2 ID : 4410094886248
Option 3 ID : 4410094886247
Option 4 ID : 4410094886246
Status : Answered
Chosen Option : C

Q.43 Plug gauges in a CNC machining process are frequently used for:

- Ans ☒ A. measuring spindle torque
- ☒ B. programming tool paths
- ☒ C. calibrating servo motors
- ☒ D. in-process dimensional checks of holes

Question ID : 4410091323906
Option 1 ID : 4410095227073
Option 2 ID : 4410095227071
Option 3 ID : 4410095227074
Option 4 ID : 4410095227072
Status : Answered
Chosen Option : D

Q.44 Why is proper ventilation important in a turning workshop?

- Ans ☒ A. To keep tools rust-free
- ☒ B. To maintain healthy air quality
- ☒ C. To allow faster machining
- ☒ D. To reduce noise

Question ID : 4410091299746
Option 1 ID : 4410095131329
Option 2 ID : 4410095131328
Option 3 ID : 4410095131327
Option 4 ID : 4410095131326
Status : Answered
Chosen Option : A

Q.45 What is the primary purpose of a steady rest in lathe operations?

- Ans ☒ A. To hold the cutting tool
- ☒ B. To measure the workpiece
- ☒ C. To change the lathe speed
- ☒ D. To give extra support to a long slender workpiece

Question ID : 4410091189728
Option 1 ID : 4410094693061
Option 2 ID : 4410094693063
Option 3 ID : 4410094693064
Option 4 ID : 4410094693062
Status : Answered
Chosen Option : D

Q.46 Cutting speed in turning operation is typically expressed in:

- Ans ☒ A. m2/sec
- ☒ B. revolutions per minute
- ☒ C. m/min
- ☒ D. diameter per minute

Question ID : 4410091203160
Option 1 ID : 4410094746170
Option 2 ID : 4410094746172
Option 3 ID : 4410094746171
Option 4 ID : 4410094746173
Status : Answered
Chosen Option : C

Q.47 The main purpose of a surface plate in a fitting shop is _____.

- Ans ☒ A. to serve as a base for heavy machines
- ☒ B. to measure length and angle directly
- ☒ C. to provide a true flat surface for inspection and marking
- ☒ D. to hold workpiece firmly for machining

Question ID : 4410091238094

Option 1 ID : 4410094885906

Option 2 ID : 4410094885907

Option 3 ID : 4410094885908

Option 4 ID : 4410094885909

Status : Answered

Chosen Option : D

Q.48 The smallest diameter of the screwed part, measured normal to the axis of the piece, is known as the:

- Ans ☒ A. major diameter
- ☒ B. pitch diameter
- ☒ C. minor diameter
- ☒ D. pitch

Question ID : 4410091251512

Option 1 ID : 4410094939195

Option 2 ID : 4410094939196

Option 3 ID : 4410094939194

Option 4 ID : 4410094939197

Status : Answered

Chosen Option : C

Q.49 In CNC programming, the function of the G02 command is _____.

- Ans ☒ A. cancel motion
- ☒ B. rapid move
- ☒ C. clockwise circular interpolation
- ☒ D. counterclockwise circular interpolation

Question ID : 4410091209035

Option 1 ID : 4410094769653

Option 2 ID : 4410094769650

Option 3 ID : 4410094769651

Option 4 ID : 4410094769652

Status : Answered

Chosen Option : D

Q.50 The purpose of a GO and NO-GO plug gauge is to:

- Ans ☒ A. measure angles
- ☒ B. verify depth of a hole
- ☒ C. check if a hole is within the specified tolerance
- ☒ D. determine surface finish

Question ID : 4410091323714

Option 1 ID : 4410095226322

Option 2 ID : 4410095226323

Option 3 ID : 4410095226321

Option 4 ID : 4410095226320

Status : Answered

Chosen Option : C

Q.51 Grooving is categorised under which of the following broad classifications of manufacturing processes?

- Ans ☒ A. Machining
☒ B. Joining
☒ C. Casting
☒ D. Forming

Question ID : 4410091251507
 Option 1 ID : 4410094939174
 Option 2 ID : 4410094939177
 Option 3 ID : 4410094939176
 Option 4 ID : 4410094939175
 Status : Answered
 Chosen Option : A

Q.52 A scriber is used along with ____.

- Ans ☒ A. Vernier caliper
☒ B. reamer
☒ C. micrometer
☒ D. surface plate and try square

Question ID : 4410091235449
 Option 1 ID : 4410094875538
 Option 2 ID : 4410094875539
 Option 3 ID : 4410094875536
 Option 4 ID : 4410094875537
 Status : Answered
 Chosen Option : A

Q.53 Which of the following techniques is used for the manufacturing of coated carbide tools?

- Ans ☒ A. Metal casting
☒ B. Welding process
☒ C. Chemical vapour deposition
☒ D. Powder metallurgy process

Question ID : 4410091252365
 Option 1 ID : 4410094942585
 Option 2 ID : 4410094942583
 Option 3 ID : 4410094942582
 Option 4 ID : 4410094942584
 Status : Answered
 Chosen Option : D

Q.54 What is the average outside micrometer's standard measurement range?

- Ans ☒ A. 0 – 10 mm
☒ B. 25 – 50 mm
☒ C. 0 – 25 mm
☒ D. 0 – 50 mm

Question ID : 4410091319473
 Option 1 ID : 4410095209451
 Option 2 ID : 4410095209454
 Option 3 ID : 4410095209452
 Option 4 ID : 4410095209453
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.55 A single-point tool's cutting edge is formed by joining:

- Ans ☒ A. nose and shank
☒ B. face and flank
☒ C. rake and heel
☒ D. shank and flank

Question ID : 4410091324116

Option 1 ID : 4410095227928

Option 2 ID : 4410095227925

Option 3 ID : 4410095227927

Option 4 ID : 4410095227926

Status : Answered

Chosen Option : C

Q.56 In marking tools, marking blue is used for ____.

- Ans ☒ A. removing burrs on the work surface
☒ B. cutting material on the work surface
☒ C. checking hardness of the work surface
☒ D. highlighting scribed lines on the work surface

Question ID : 4410091235764

Option 1 ID : 4410094876742

Option 2 ID : 4410094876739

Option 3 ID : 4410094876741

Option 4 ID : 4410094876740

Status : Answered

Chosen Option : D

Q.57 In which of the following wear mechanisms does an exchange of atoms take place across a close contact boundary between two materials?

- Ans ☒ A. Diffusion
☒ B. Chemical reactions
☒ C. Adhesion
☒ D. Plastic deformation

Question ID : 4410091326700

Option 1 ID : 4410095238359

Option 2 ID : 4410095238360

Option 3 ID : 4410095238362

Option 4 ID : 4410095238361

Status : Answered

Chosen Option : D

Q.58 Which of the following is NOT a type of clamp?

- Ans ☒ A. U-clamp
☒ B. Strap clamp
☒ C. Box clamp
☒ D. Tap clamp

Question ID : 4410091238504

Option 1 ID : 4410094887539

Option 2 ID : 4410094887538

Option 3 ID : 4410094887540

Option 4 ID : 4410094887541

Status : Answered

Chosen Option : C

Q.59 Which code is usually used to indicate when a CNC programme ends?

- Ans ☒ A. M30
☒ B. G28
☒ C. G90
☒ D. M00

Question ID : 4410091209157
 Option 1 ID : 4410094770132
 Option 2 ID : 4410094770135
 Option 3 ID : 4410094770133
 Option 4 ID : 4410094770134
 Status : Answered
 Chosen Option : D

Q.60 In a grooving operation, the groove width is _____.

- Ans ☒ A. larger than the tool width
☒ B. equal to the tool width
☒ C. smaller than the tool width
☒ D. double the tool width

Question ID : 4410091189210
 Option 1 ID : 4410094691049
 Option 2 ID : 4410094691048
 Option 3 ID : 4410094691047
 Option 4 ID : 4410094691046
 Status : Answered
 Chosen Option : A

Q.61 The primary function of a height gauge is to:

- Ans ☒ A. measure vertical distance from a surface plate
☒ B. measure internal depth of slots
☒ C. measure torque
☒ D. measure diameter of holes

Question ID : 4410091319609
 Option 1 ID : 4410095209995
 Option 2 ID : 4410095209996
 Option 3 ID : 4410095209997
 Option 4 ID : 4410095209994
 Status : Answered
 Chosen Option : A

Q.62 The long projecting rod at the end of a Vernier caliper is called ____.

- Ans ☒ A. beam
☒ B. depth measuring blade
☒ C. Vernier head
☒ D. main scale

Question ID : 4410091238577
 Option 1 ID : 4410094887833
 Option 2 ID : 4410094887831
 Option 3 ID : 4410094887832
 Option 4 ID : 4410094887830
 Status : Answered
 Chosen Option : A

Q.63 Which of the following best reflects the importance of proper tool placement in a workshop?

- Ans ☒ A. It maintains uniform machine accuracy.
☒ B. It increases cutting tool sharpness.
☒ C. It prevents rusting of cutting tools.
☒ D. It reduces search time and improves workflow.

Question ID : 4410091302140

Option 1 ID : 4410095140471

Option 2 ID : 4410095140470

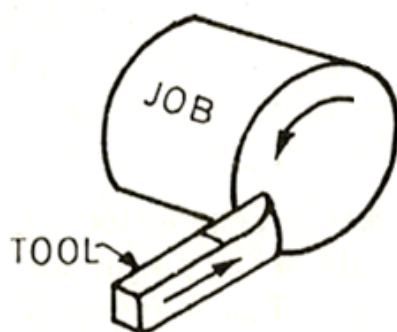
Option 3 ID : 4410095140468

Option 4 ID : 4410095140469

Status : Answered

Chosen Option : D

Q.64 Which of the following processes is shown in the given figure?



- Ans ☒ A. Shaping
☒ B. Facing
☒ C. Turning
☒ D. Milling

Question ID : 4410091251535

Option 1 ID : 4410094939284

Option 2 ID : 4410094939282

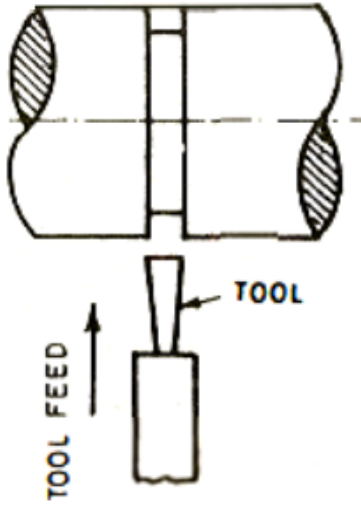
Option 3 ID : 4410094939283

Option 4 ID : 4410094939285

Status : Answered

Chosen Option : B

Q.65 Which of the following operations is shown in the given figure?



- Ans
- ☒ A. Facing
 - ☒ B. Plain turning
 - ☒ C. Knurling
 - ☒ D. Grooving

Question ID : 4410091251495

Option 1 ID : 4410094939131

Option 2 ID : 4410094939132

Option 3 ID : 4410094939133

Option 4 ID : 4410094939130

Status : Answered

Chosen Option : D

Q.66 कार्यशाला में चेतावनी चिह्न (warning signs) प्रदर्शित करने का मुख्य उद्देश्य क्या है?

- Ans
- ☒ A. दीवारों की सजावट करना
 - ☒ B. PPE (व्यक्तिगत सुरक्षा उपकरण) को प्रतिस्थापित करना
 - ☒ C. आपातकालीन निर्गम का उपयोग करने से बचना
 - ☒ D. श्रमिकों को खतरों के बारे में सूचित करना

Question ID : 4410091299742

Option 1 ID : 4410095131310

Option 2 ID : 4410095131312

Option 3 ID : 4410095131313

Option 4 ID : 4410095131311

Status : Answered

Chosen Option : B

Q.67 If the width of the groove during grooving is smaller than the width of the tool, it may cause _____.

- Ans
- ☒ A. faster machining
 - ☒ B. no effect on the process
 - ☒ C. tool rubbing and possible breakage
 - ☒ D. better surface finish

Question ID : 4410091189231

Option 1 ID : 4410094691128

Option 2 ID : 4410094691129

Option 3 ID : 4410094691126

Option 4 ID : 4410094691127

Status : Answered

Chosen Option : B

Q.68 What is the shape of the material removed during a trepanning operation?

- Ans ☒ A. Square
- ☒ B. Annular (ring-shaped)
- ☒ C. Conical
- ☒ D. Threaded

Question ID : 4410091189722

Option 1 ID : 4410094693037

Option 2 ID : 4410094693038

Option 3 ID : 4410094693039

Option 4 ID : 4410094693040

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.69 Which of the following lathe operations creates a surface that gradually changes in diameter?

- Ans ☒ A. Thread cutting
- ☒ B. Taper drilling
- ☒ C. Taper turning
- ☒ D. Plain turning

Question ID : 4410091189688

Option 1 ID : 4410094692904

Option 2 ID : 4410094692905

Option 3 ID : 4410094692903

Option 4 ID : 4410094692902

Status : Answered

Chosen Option : A

Q.70 The tool used in manual coolant application is:

- Ans ☒ A. vernier caliper
- ☒ B. chuck key
- ☒ C. oil can or squeeze bottle
- ☒ D. coolant nozzle

Question ID : 4410091208740

Option 1 ID : 4410094768462

Option 2 ID : 4410094768461

Option 3 ID : 4410094768460

Option 4 ID : 4410094768463

Status : Answered

Chosen Option : C

Section : Engg Drawing and Workshop

Q.1 Young's modulus is defined as ____.

- Ans ☒ A. Strain/Stress
☒ B. Force/Area
☒ C. Stress/Strain
☒ D. Ultimate stress/Working stress

Question ID : 4410091288401
 Option 1 ID : 4410095085469
 Option 2 ID : 4410095085471
 Option 3 ID : 4410095085468
 Option 4 ID : 4410095085470
 Status : Answered
 Chosen Option : C

Q.2 निम्नलिखित में से कौन-सा, घर्षण का नियम नहीं है?

- Ans ☒ A. घर्षण, संपर्क क्षेत्रफल पर निर्भर करता है।
☒ B. स्थैतिक घर्षण गुणांक, गतिक घर्षण गुणांक से अधिक होता है।
☒ C. घर्षण, पृष्ठों के बीच लगने वाले अभिलंब बल के समानुपाती होता है।
☒ D. घर्षण बल, संपर्क में रखे पृष्ठों के प्रकार पर निर्भर करता है।

Question ID : 4410091288728
 Option 1 ID : 4410095086783
 Option 2 ID : 4410095086785
 Option 3 ID : 4410095086782
 Option 4 ID : 4410095086784
 Status : Answered
 Chosen Option : C

Q.3 At sea level, the boiling point of water is ____.

- Ans ☒ A. 212°F
☒ B. 208°F
☒ C. 214°F
☒ D. 210°F

Question ID : 4410091288823
 Option 1 ID : 4410095087147
 Option 2 ID : 4410095087145
 Option 3 ID : 4410095087148
 Option 4 ID : 4410095087146
 Status : Answered
 Chosen Option : A

Q.4 Which of the following best defines a rhombus?

- Ans ☒ A. A parallelogram with diagonals equal and all angles right angles
☒ B. A quadrilateral with opposite sides equal and all angles equal
☒ C. A quadrilateral with all sides equal and opposite angles equal
☒ D. A four-sided figure with all angles equal and sides unequal

Question ID : 4410091187382
 Option 1 ID : 4410094683716
 Option 2 ID : 4410094683717
 Option 3 ID : 4410094683714
 Option 4 ID : 4410094683715
 Status : Answered
 Chosen Option : B

Q.5 Which of the following instruments is NOT a part of the combination found in a mini drafter?

- Ans ☒ A. Protractor
☒ B. Compass
☒ C. T-square
☒ D. Set square

Question ID : 4410091187316
Option 1 ID : 4410094683444
Option 2 ID : 4410094683445
Option 3 ID : 4410094683442
Option 4 ID : 4410094683443
Status : Answered
Chosen Option : D

Q.6 The Poisson's ratio for a perfectly plastic material is _____.

- Ans ☒ A. 0
☒ B. 1
☒ C. -0.5
☒ D. 0.5

Question ID : 4410091287907
Option 1 ID : 4410095083452
Option 2 ID : 4410095083453
Option 3 ID : 4410095083455
Option 4 ID : 4410095083454
Status : Answered
Chosen Option : D

Q.7 Which of the following is INCORRECT about iron and steel?

- Ans ☒ A. Iron gets oxidised quickly.
☒ B. The surface of steel stays shiny.
☒ C. Steel is a pure substance.
☒ D. Iron is available in nature, while steel has to be formed.

Question ID : 4410091292018
Option 1 ID : 4410095100154
Option 2 ID : 4410095100152
Option 3 ID : 4410095100153
Option 4 ID : 4410095100155
Status : Answered
Chosen Option : C

Q.8 It takes 21 days for 5 workers to complete the overhauling of 6 vehicles. How long will 7 workers take to overhaul 8 vehicles. (Assume time of overhauling each vehicle is constant.)

- Ans ☒ A. 22.05 days
☒ B. 11.25 days
☒ C. 20 days
☒ D. 25 days

Question ID : 4410091293227
Option 1 ID : 4410095105001
Option 2 ID : 4410095105000
Option 3 ID : 4410095105002
Option 4 ID : 4410095105003
Status : Answered
Chosen Option : C

Q.9 What is the purpose of using dashed lines in an engineering drawing?

- Ans ☐ A. Representing visible outlines
☐ B. Indicating symmetry
☒ C. Showing hidden outlines and edges
☐ D. Marking centre lines

Question ID : 4410091187358
 Option 1 ID : 4410094683628
 Option 2 ID : 4410094683627
 Option 3 ID : 4410094683626
 Option 4 ID : 4410094683629
 Status : Answered
 Chosen Option : C

Q.10 What is the relation between mechanical advantage and velocity ratio for an ideal machine?

- Ans ☐ A. Velocity ratio > Mechanical advantage
☐ B. Mechanical advantage > Velocity ratio
☐ C. Mechanical advantage = 2 × Velocity ratio
☒ D. Mechanical advantage = Velocity ratio

Question ID : 4410091291499
 Option 1 ID : 4410095098007
 Option 2 ID : 4410095098006
 Option 3 ID : 4410095098009
 Option 4 ID : 4410095098008
 Status : Answered
 Chosen Option : D

Q.11 A non-contact thermometer that measures temperature without touching the skin is a/an _____.

- Ans ☒ A. infrared thermometer
☐ B. liquid in glass thermometer
☐ C. thermocouple
☐ D. digital thermometer

Question ID : 4410091291345
 Option 1 ID : 4410095097323
 Option 2 ID : 4410095097324
 Option 3 ID : 4410095097325
 Option 4 ID : 4410095097322
 Status : Answered
 Chosen Option : A

Q.12 Which of the following drawing boards is the largest in size, as per IS:1444-1989 standard designations?

- Ans ☐ A. D3
☐ B. D1
☐ C. D2
☒ D. D0

Question ID : 4410091187346
 Option 1 ID : 4410094683581
 Option 2 ID : 4410094683579
 Option 3 ID : 4410094683580
 Option 4 ID : 4410094683578
 Status : Answered
 Chosen Option : D

Q.13 The unit of pressure in metric unit (CGS unit) is _____.

- Ans ☒ A. N/m²
- ☒ B. dyne/cm²
- ☒ C. lb/in²
- ☒ D. kg/m²

Question ID : 4410091288958
Option 1 ID : 4410095087688
Option 2 ID : 4410095087686
Option 3 ID : 4410095087685
Option 4 ID : 4410095087687
Status : Answered
Chosen Option : B

Q.14 What are the typical angle combinations of the two standard set squares?

- Ans ☒ A. 45°–45°–90° and 60°–60°–60°
- ☒ B. 90°–60°–30° and 90°–45°–45°
- ☒ C. 30°–60°–90° and 45°–60°–75°
- ☒ D. 15°–75° and 60°–30°

Question ID : 4410091187343
Option 1 ID : 4410094683560
Option 2 ID : 4410094683558
Option 3 ID : 4410094683561
Option 4 ID : 4410094683559
Status : Answered
Chosen Option : B

Q.15 What is the primary function of a leader line in an engineering drawing?

- Ans ☒ A. To represent hidden internal details
- ☒ B. To connect a note or dimension with the related feature
- ☒ C. To indicate a break in the object
- ☒ D. To represent the centerline of circular features

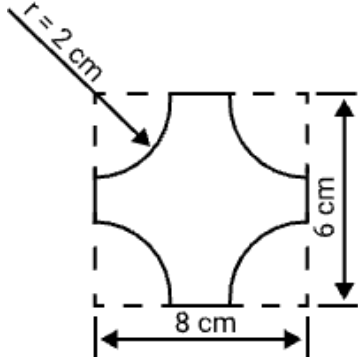
Question ID : 4410091187303
Option 1 ID : 4410094683392
Option 2 ID : 4410094683393
Option 3 ID : 4410094683391
Option 4 ID : 4410094683390
Status : Answered
Chosen Option : A

Q.16 The ability of a metal to withstand scratching, wear and abrasion is called _____.

- Ans ☒ A. hardness
- ☒ B. malleability
- ☒ C. brittleness
- ☒ D. ductility

Question ID : 4410091292027
Option 1 ID : 4410095100190
Option 2 ID : 4410095100189
Option 3 ID : 4410095100191
Option 4 ID : 4410095100188
Status : Answered
Chosen Option : D

Q.17 Calculate the area of irregular surface.



- Ans ☒ A. 2500 mm²
☒ B. 3444 mm²
☒ C. 3250 mm²
☒ D. 3544 mm²

Question ID : 4410091284914

Option 1 ID : 4410095071258

Option 2 ID : 4410095071261

Option 3 ID : 4410095071260

Option 4 ID : 4410095071259

Status : Answered

Chosen Option : C

Q.18 Which of the following is the hardest grade of pencil?

- Ans ☒ A. 2B
☒ B. H
☒ C. 9H
☒ D. 7B

Question ID : 4410091187337

Option 1 ID : 4410094683527

Option 2 ID : 4410094683526

Option 3 ID : 4410094683529

Option 4 ID : 4410094683528

Status : Answered

Chosen Option : C

Q.19 200 gm of alcohol at 20°C is mixed with 100 gm of alcohol at 80°C. Determine the final temperature of the mixture if no heat escapes.

- Ans ☒ A. 40°C
☒ B. 80°C
☒ C. 60°C
☒ D. 20°C

Question ID : 4410091291059

Option 1 ID : 4410095096099

Option 2 ID : 4410095096101

Option 3 ID : 4410095096100

Option 4 ID : 4410095096098

Status : Answered

Chosen Option : A

Q.20 Calculate the length and breadth of a rectangle whose perimeter is 48 cm. Length of the rectangle is 4 cm more than its breadth.

- Ans ☒ A. Length = 10 cm, Breadth = 14 cm
☒ B. Length = 11 cm, Breadth = 7 cm
☒ C. Length = 18 cm, Breadth = 14 cm
☒ D. Length = 14 cm, Breadth = 10 cm

Question ID : 4410091292262

Option 1 ID : 4410095101136

Option 2 ID : 4410095101138

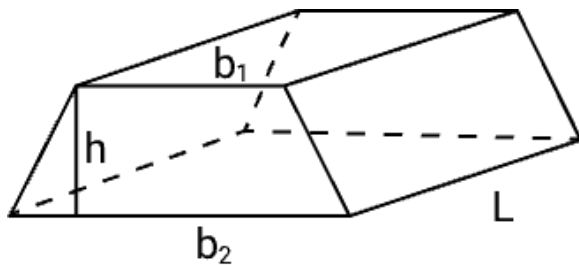
Option 3 ID : 4410095101139

Option 4 ID : 4410095101137

Status : Answered

Chosen Option : D

Q.21 Calculate mass of the trapezoidal steel block shown below.



The value of b_1 is 10 mm, b_2 is 40 mm, while height is 20 mm. Length L is 50 mm. Density of steel is 800 kg/m^3 .

- Ans ☒ A. 0.02 kg
☒ B. 0.1 kg
☒ C. 0.01 kg
☒ D. 0.2 kg

Question ID : 4410091287690

Option 1 ID : 4410095082543

Option 2 ID : 4410095082544

Option 3 ID : 4410095082542

Option 4 ID : 4410095082545

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 What material is commonly used to make a conventional drawing board?

- Ans ☒ A. Softwood
☒ B. Acrylic plastic
☒ C. Metal sheet
☒ D. Hardboard

Question ID : 4410091187320

Option 1 ID : 4410094683455

Option 2 ID : 4410094683457

Option 3 ID : 4410094683456

Option 4 ID : 4410094683454

Status : Answered

Chosen Option : A

Q.23 Which of the following best defines an acute angle?

- Ans ☒ A. An angle that is less than 90°
☒ B. An angle that is exactly 180°
☒ C. An angle that is more than 90° but less than 180°
☒ D. An angle that is exactly 90°

Question ID : 4410091187369
 Option 1 ID : 4410094683668
 Option 2 ID : 4410094683669
 Option 3 ID : 4410094683666
 Option 4 ID : 4410094683667
 Status : Answered
 Chosen Option : A

Q.24 A bus travels 40 miles and consumes 1 gallon of fuel. If the same bus travels a distance of 120 km, then find the consumption of fuel in litres.

- Ans ☒ A. 37.47 litres
☒ B. 74.56 litres
☒ C. 7.06 litres
☒ D. 3.34 litres

Question ID : 4410091293525
 Option 1 ID : 4410095106254
 Option 2 ID : 4410095106251
 Option 3 ID : 4410095106253
 Option 4 ID : 4410095106252
 Status : Not Answered
 Chosen Option : --

Q.25 Which of the following is NOT a component of a standard drawing instrument box?

- Ans ☒ A. Lengthening bar
☒ B. Lead case
☒ C. Pen point for attachment
☒ D. Vernier caliper

Question ID : 4410091187332
 Option 1 ID : 4410094683498
 Option 2 ID : 4410094683501
 Option 3 ID : 4410094683499
 Option 4 ID : 4410094683500
 Status : Answered
 Chosen Option : D

Q.26 What is one of the uses of a long-dashed double-dotted narrow line in engineering drawing?

- Ans ☒ A. Section lines
☒ B. Extreme positions of movable parts
☒ C. Cutting plane lines
☒ D. Dimension lines

Question ID : 4410091187469
 Option 1 ID : 4410094684060
 Option 2 ID : 4410094684059
 Option 3 ID : 4410094684061
 Option 4 ID : 4410094684058
 Status : Answered
 Chosen Option : B

Q.27 What is a dimension in the context of engineering drawing?

- Ans ☒ A. A numerical value expressed with units, shown with lines, symbols, and notes
- ☒ B. A graphical symbol representing tolerances
- ☒ C. A tool used to measure objects directly
- ☒ D. A type of paper size used for drawing

Question ID : 4410091187299

Option 1 ID : 4410094683377

Option 2 ID : 4410094683375

Option 3 ID : 4410094683374

Option 4 ID : 4410094683376

Status : Answered

Chosen Option : A

Q.28 What is the primary role of engineering drawing in industry?

- Ans ☒ A. To create decorative art pieces
- ☒ B. To express personal thoughts and opinions
- ☒ C. To replace verbal instructions in general conversation
- ☒ D. To communicate technical information through graphical and written language

Question ID : 4410091187288

Option 1 ID : 4410094683322

Option 2 ID : 4410094683323

Option 3 ID : 4410094683324

Option 4 ID : 4410094683325

Status : Answered

Chosen Option : D

Q.29 As per BIS SP:46–2003, which of the following features is represented using a chain thin line in engineering drawing?

- Ans ☒ A. Cutting plane lines
- ☒ B. Main outlines of objects
- ☒ C. Hidden edges and surfaces
- ☒ D. Centre lines, lines of symmetry, and trajectories

Question ID : 4410091187510

Option 1 ID : 4410094684219

Option 2 ID : 4410094684221

Option 3 ID : 4410094684218

Option 4 ID : 4410094684220

Status : Answered

Chosen Option : A

Q.30 Which of the following correctly matches the polygon with its number of sides?

- Ans ☒ A. Heptagon – Eight sides
- ☒ B. Nonagon – Ten sides
- ☒ C. Octagon – Nine sides
- ☒ D. Decagon – Ten sides

Question ID : 4410091187367

Option 1 ID : 4410094683658

Option 2 ID : 4410094683659

Option 3 ID : 4410094683660

Option 4 ID : 4410094683661

Status : Answered

Chosen Option : D

Section : Aptitude Test

Q.1 Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north. D sits to the immediate right of F and third to the right of E. A sits at one end of the straight line. G sits to the immediate left of C. Only B sits between E and F. A sits second to the right of G. Who sits second to the right of D?

Ans ☒ A. C

☒ B. B

☒ C. F

☒ D. E

Question ID : 441009755566

Option 1 ID : 4410092976259

Option 2 ID : 4410092976258

Option 3 ID : 4410092976257

Option 4 ID : 4410092976260

Status : Answered

Chosen Option : A

Q.2 In the given number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. In three of the four pairs given in the options, the same pattern is applied and hence they form a group. Select the number-pair that DOES NOT belong to this group.

(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.)

13 - 167

8 - 62

Ans ☒ A. 17 - 276

☒ B. 5 - 23

☒ C. 2 - 8

☒ D. 11 - 125

Question ID : 441009590052

Option 1 ID : 4410092315324

Option 2 ID : 4410092315322

Option 3 ID : 4410092315321

Option 4 ID : 4410092315323

Status : Answered

Chosen Option : B

Q.3 6 is related to 37 following a certain logic. Following the same logic, 12 is related to 145. To which of the given options is 7 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 to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans ☒ A. 51

☒ B. 47

☒ C. 48

☒ D. 50

Question ID : 441009591128

Option 1 ID : 4410092319628

Option 2 ID : 4410092319625

Option 3 ID : 4410092319626

Option 4 ID : 4410092319627

Status : Answered

Chosen Option : D

Q.4 If the mean proportion of 16 and A is 20, then what is the value of A?

- Ans
- ☒ A. 22
 - ☒ B. 27
 - ☒ C. 25
 - ☒ D. 24

Question ID : 441009278833
 Option 1 ID : 4410091083292
 Option 2 ID : 4410091083294
 Option 3 ID : 4410091083291
 Option 4 ID : 4410091083293
 Status : Answered
 Chosen Option : C

Q.5 A shopkeeper offers two successive discounts of 12% and 18% on an article marked at ₹3,750. Find the final selling price.

- Ans
- ☒ A. ₹2,076
 - ☒ B. ₹2,806
 - ☒ C. ₹2,706
 - ☒ D. ₹2,606

Question ID : 4410091241377
 Option 1 ID : 4410094898864
 Option 2 ID : 4410094898867
 Option 3 ID : 4410094898865
 Option 4 ID : 4410094898866
 Status : Answered
 Chosen Option : C

Q.6 Simplify $72 - [52 - (98 \div 7 - (14 - 30 \div 3) \div 3)]$.

- Ans
- ☒ A. $\frac{98}{3}$
 - ☒ B. $\frac{103}{3}$
 - ☒ C. $\frac{97}{3}$
 - ☒ D. $\frac{106}{3}$

Question ID : 441009912713
 Option 1 ID : 4410093605103
 Option 2 ID : 4410093605104
 Option 3 ID : 4410093605106
 Option 4 ID : 4410093605105
 Status : Answered
 Chosen Option : A

Q.7 The volume (in cm^3) of a wire of diameter 32 cm and length 7 m is:

$$\text{take } \pi = \frac{22}{7}$$

- Ans ☒ A. 563700
☒ B. 563400
☒ C. 563900
☒ D. 563200

Question ID : 441009280265
Option 1 ID : 4410091089020
Option 2 ID : 4410091089022
Option 3 ID : 4410091089021
Option 4 ID : 4410091089019
Status : Answered
Chosen Option : D

Q.8 Which of the following pairs are co-prime numbers?

- (i) (150, 295)
(ii) (3, 9)
(iii) (15, 33)
(iv) (73, 97)

- Ans ☒ A. (ii)
☒ B. (iii)
☒ C. (i)
☒ D. (iv)

Question ID : 441009168693
Option 1 ID : 441009667732
Option 2 ID : 441009667733
Option 3 ID : 441009667731
Option 4 ID : 441009667734
Status : Answered
Chosen Option : D

Q.9 A person deposited ₹6,000 at 12% p.a. simple interest. How much total amount will he receive after 2 years 6 months?

- Ans ☒ A. ₹7,800
☒ B. ₹7,600
☒ C. ₹7,700
☒ D. ₹7,500

Question ID : 4410091240444
Option 1 ID : 4410094895197
Option 2 ID : 4410094895195
Option 3 ID : 4410094895196
Option 4 ID : 4410094895194
Status : Answered
Chosen Option : A

Q.10 Srikanth covers three-fourth of a certain distance in 4 hours 40 minutes at the rate of x km/hr. He covers the remaining distance at the rate of $(x+5)$ km/hr in 20 minutes. What is the total distance? (Rounded off to two decimal places)

- Ans ☒ A. 9.85 km
☒ B. 10.18 km
☒ C. 8.48 km
☒ D. 6.95 km

Question ID : 441009273862
Option 1 ID : 4410091063790
Option 2 ID : 4410091063792
Option 3 ID : 4410091063791
Option 4 ID : 4410091063793
Status : Not Answered
Chosen Option : --

Q.11 Find the difference between compound interest, compounded annually, and simple interest on ₹10,000 at 8% per annum for 2 years.

- Ans ☒ A. ₹80
☒ B. ₹32
☒ C. ₹16
☒ D. ₹64

Question ID : 4410091241282
Option 1 ID : 4410094898481
Option 2 ID : 4410094898479
Option 3 ID : 4410094898478
Option 4 ID : 4410094898480
Status : Answered
Chosen Option : D

Q.12 A shopkeeper marks an article at ₹ x and offers a discount of 35% on the marked price. He sells it for ₹338 after charging VAT of 25% on the discounted price. What is the value of x ?

- Ans ☒ A. 300
☒ B. 400
☒ C. 416
☒ D. 500

Question ID : 441009278221
Option 1 ID : 4410091080846
Option 2 ID : 4410091080844
Option 3 ID : 4410091080843
Option 4 ID : 4410091080845
Status : Answered
Chosen Option : C

Q.13 A, B, C, D, E, F and G are sitting around a circular table, facing the centre. G is second to the right of C, who is immediately to the right of F. A is third to the left of E. E is to the immediate right of C. B is immediately to the right of G. Which of the following is FALSE?

- Ans ☒ A. G is to the immediate right of E.
☒ B. A is second to the left of C.
☒ C. F is third to the left of B.
☒ D. D is third to the left of C.

Question ID : 441009755626
 Option 1 ID : 4410092976498
 Option 2 ID : 4410092976497
 Option 3 ID : 4410092976499
 Option 4 ID : 4410092976500
 Status : Answered
 Chosen Option : C

Q.14 Each of the digits in the number 9825461 is arranged in ascending order from left to right. What will be the second digit from the left in the new number thus formed?

- Ans ☒ A. 2
☒ B. 5
☒ C. 4
☒ D. 1

Question ID : 441009586814
 Option 1 ID : 4410092302385
 Option 2 ID : 4410092302384
 Option 3 ID : 4410092302383
 Option 4 ID : 4410092302382
 Status : Answered
 Chosen Option : A

Q.15 In a certain code language,
 A & B means 'A is the son of B',
 A @ B means 'A is the brother of B',
 A + B means 'A is the wife of B' and
 A x B means 'A is the father of B'.

How is V related to G if 'V @ R & T + H x G'?

- Ans ☒ A. Brother
☒ B. Son
☒ C. Husband
☒ D. Father

Question ID : 441009716969
 Option 1 ID : 4410092821848
 Option 2 ID : 4410092821849
 Option 3 ID : 4410092821850
 Option 4 ID : 4410092821847
 Status : Answered
 Chosen Option : A

Q.16 Seven boxes, D, E, F, G, L, M and N, are kept one over the other but not necessarily in the same order. Only four boxes are kept between M and E. Only F is kept above M. Only two boxes are kept between N and L. D is kept immediately above G. L is not kept immediately above D. Which box is kept fourth from the top?

- Ans ☒ A. M
☒ B. D
☒ C. G
☒ D. F

Question ID : 441009224678
Option 1 ID : 441009879845
Option 2 ID : 441009879842
Option 3 ID : 441009879844
Option 4 ID : 441009879843
Status : Answered
Chosen Option : B

Q.17 Seven boxes M, N, O, P, S, T and U are kept one over the other but not necessarily in the same order. Only four boxes are kept between M and P. Only O is kept above M. Only two boxes are kept between T and U. N is kept immediately above S. U is not kept immediately above N. Which box is kept fourth from the top?

- Ans ☒ A. M
☒ B. N
☒ C. P
☒ D. T

Question ID : 44100920463
Option 1 ID : 44100981587
Option 2 ID : 44100981588
Option 3 ID : 44100981589
Option 4 ID : 44100981590
Status : Answered
Chosen Option : B

Q.18 In a certain code language, 'LOST' is coded as '5609' and 'TOLD' is coded as '6092'. What is the code for 'D' in that language?

- Ans ☒ A. 9
☒ B. 0
☒ C. 2
☒ D. 5

Question ID : 441009694432
Option 1 ID : 4410092731761
Option 2 ID : 4410092731758
Option 3 ID : 4410092731759
Option 4 ID : 4410092731760
Status : Answered
Chosen Option : C

**Test
Prime**

By Adda247

PREVIOUS YEAR PAPERS PDF



PRACTICE MORE, SCORE HIGHER!



**Free
25,000+
PDF's**

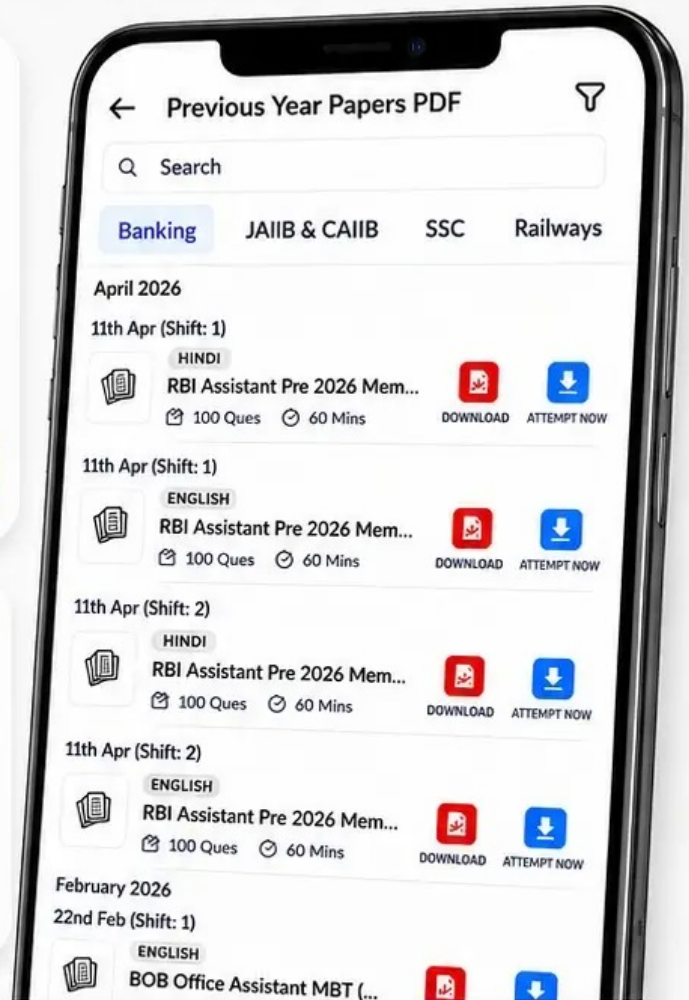
High-Quality | Exam-Wise | Updated Regularly



**ATTEMPT AS
MOCK**



Turn PDFs into real exam experience.
Analyze. Improve. Succeed.



Topic-wise &
Exam-wise PDFs



Download &
Study Offline



Attempt as Mock
& Track Score



Smart Analysis
& Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD TEST PRIME

Test

Prime



SUCCESS GALLERY!

★ MEET THE ACHIEVERS ★



Kunal, RRB JE



Shivam, UPSSSC AGTA



Priya, ANM



KHALILUR, LDA



Manoj, PWD



Atin, JENPAS



Shatarupa, OPSC



Arpita, JENPAS



Shital, SSC JE (Mech)



Nancy, UGC NET



Atul, SSC JE (ELCT)



Rahul, SSC JE (CIVIL)



Anand, SSC JE (ELCT)



Mohan, SSC JE (ELCT)



Saurabh, UGC NET



Ved, SSC JE (Mech)

★ THEY DID IT. YOU CAN TOO ★

READ THEIR STORIES!



Q.19 7 is related to 70 following a certain logic. Following the same logic, 24 is related to 240.
To which of the given options is 40 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 to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans ☒ A. 410

☒ B. 390

☒ C. 400

☒ D. 380

Question ID : 441009590400

Option 1 ID : 4410092316713

Option 2 ID : 4410092316715

Option 3 ID : 4410092316714

Option 4 ID : 4410092316716

Status : Answered

Chosen Option : C

Q.20 The ratio of the ages of P, Q, and R is 3 : 4 : 5. After 6 years, the sum of their ages will be 102. Find the present age of Q.

Ans ☒ A. 38 years

☒ B. 28 years

☒ C. 35 years

☒ D. 21 years

Question ID : 4410091241388

Option 1 ID : 4410094898911

Option 2 ID : 4410094898909

Option 3 ID : 4410094898910

Option 4 ID : 4410094898908

Status : Answered

Chosen Option : B