



सत्यमेव जयते

भारत सरकार GOVERNMENT OF INDIA
अंतरिक्ष विभाग DEPARTMENT OF SPACE

भारतीय अंतरिक्ष अनुसंधान संगठन
INDIAN SPACE RESEARCH ORGANISATION



अंतरिक्ष उपयोग केंद्र SPACE APPLICATIONS CENTRE
अहमदाबाद AHMEDABAD



Participant Name	
Test Center Name	
Test Date	
Test Time	
Subject	

Section : Technician B Fitter

Q.1

Check nuts prevents

- a) Loosening of screw over a period of time
- b) Breaking of screw
- c) Corrosion of screw
- d) All of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273491
Status : Answered
Chosen Option : A

Q.2

The minimum distance from the rivet hole (diameter d) centre to the plate edge is

- a) $1d$
- b) $1.5d$
- c) $2d$
- d) $2.5d$

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273475
Status : Answered
Chosen Option : B

Q.3 The difference between maximum and minimum limit of a size is known as _____

- a) Fit
- b) Tolerance
- c) Interference
- d) Standard deviation

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273444
Status : Answered
Chosen Option : B

Q.4 The sides of rectangle are in ratio of 2:3, if the shorter side is 100 mm, the perimeter of rectangle in mm is _____

- a) 500
- b) 5
- c) 50
- d) 5000

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273519
Status : Answered
Chosen Option : A

Q.5 The width of cut produced by Gas cutting operation is called

- a) Bevel
- b) Gouging
- c) Kerf
- d) Damp

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273453
Status : Answered
Chosen Option : C

Q.6

Least count of Engineer's steel rule is

- a) 1 mm
- b) 0.1 mm
- c) 0.2 mm
- d) 0.5 mm

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273459
Status : Answered
Chosen Option : D

Q.7

Which of the following parts of file is neither hardened nor tempered?

- a) Edge
- b) Heel
- c) Tang
- d) Body

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273454
Status : Answered
Chosen Option : C

Q.8

N-m is unit of

- a) Force per unit length
- b) Potential energy
- c) Torque
- d) Surface tension

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273474
Status : Answered
Chosen Option : C

Q.9

Development of a right circular cone is

- a) A triangle
- b) Two circle
- c) Sector of a circle
- d) Two triangle

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273500
Status : Answered
Chosen Option : B

Q.10

Rotary motion is converted to linear motion using

- a) Spur gear
- b) Bevel gear
- c) Rack and pinion
- d) Helical gear

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273526
Status : Answered
Chosen Option : C

Q.11

What are fundamental units?

- a) Length, Mass, Volume
- b) Length, Mass, Time
- c) Length, Mass, Area
- d) Length, Pressure, Volume

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273530
Status : Answered
Chosen Option : B

Q.12 As per Indian standard grain size 46 in the grinding wheel comes under which category

- a) Coarse
- b) Medium
- c) Fine
- d) Very fine

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273528
Status : Answered
Chosen Option : B

Q.13 The distance moved by bolt by one rotation of nut is called

- a) Pitch
- b) Crest
- c) Trough
- d) Lead

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273484
Status : Answered
Chosen Option : A

Q.14 The process of producing a flat seat for a bolt head at opening of drilled hole is

- a) Jig Boring
- b) Counter boring
- c) Reaming
- d) Counter sinking

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273443
Status : Answered
Chosen Option : B

Q.15

Wringing is term used in

- a) Metal testing
- b) Calibration of instruments
- c) Defect in Vernier Calliper
- d) Slip gauge

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273468
Status : Answered
Chosen Option : D

Q.16 Included angle of a V block (in degrees) is

- a) 90
- b) 120
- c) 45
- d) 75

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273505
Status : Answered
Chosen Option : A

Q.17

Which one is non-metal? |

- a) Mercury
- b) Graphite
- c) Brass
- d) Iron

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273535
Status : Answered
Chosen Option : B

Q.18

Density of mild steel is _____ gm/cm³

- a) 7800
- b) 7.8
- c) 2700
- d) 2.7

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273460

Status : Answered

Chosen Option : B

Q.19

Nibbling is carried out to improve _____

- a) Stiffness
- b) Ductility
- c) Surface finish
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273489

Status : Answered

Chosen Option : C

Q.20

For a hole designated as 3 ± 0.3 mm, the tolerance is?

- a) 0.3 mm
- b) 3.3 mm
- c) 0.6 mm
- d) 3.6 mm

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273446

Status : Answered

Chosen Option : C

Q.21

Lead is lighter than _____

- a) Stainless Steel
- b) Mercury
- c) Aluminum
- d) High speed steel

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273482
Status : Answered
Chosen Option : B

Q.22

In a Vernier calliper 50 divisions of Vernier scale occupy 49 divisions on the main scale. The main scale reading is 30 mm and 20th Vernier scale division coincides with main scale. What is the reading (in mm)?

- a) 30.4
- b) 30.04
- c) 30.02
- d) 30.2

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273503
Status : Answered
Chosen Option : A

Q.23

Ability of material to withstand shock and impact is called

- a) Hardness
- b) Toughness
- c) Ductility
- d) Brittleness

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273461
Status : Answered
Chosen Option : B

Q.24 A metal with thickness 7 mm and 0.1 mm respectively will be called

- a) Sheet, Sheet
- b) Sheet, Plate
- c) Plate, Foil
- d) Sheet, Foil

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273480
Status : Answered
Chosen Option : A

Q.25 The value of surface roughness $\nabla\nabla\nabla$ (in microns) is

- a) 8 – 25
- b) 1.6 – 8
- c) 0.025 – 1.6
- d) <0.025

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273516
Status : Not Answered
Chosen Option : --

Q.26 Which of the following materials is having maximum brittleness

- a) Copper
- b) Cast iron
- c) SS 304
- d) Mild steel

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273477
Status : Answered
Chosen Option : B

Q.27 The thread angle of a Metric Thread is

- a) 90 degrees
- b) 60 degrees
- c) 30 degrees
- d) 120 degrees

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273463
Status : Answered
Chosen Option : B

Q.28 Bronze is an alloy of

- a) Copper and zinc
- b) Copper and tin
- c) Copper, tin and zinc
- d) None of these

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273485
Status : Answered
Chosen Option : B

Q.29 Which of the following grades of SS is non-magnetic?

- a) SS 403
- b) SS 316L
- c) SS 416
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273451
Status : Not Answered
Chosen Option : --

Q.30 Due to which property of the material it regains its original shape after applied force is released.

- a) Malleability
- b) Tenacity
- c) Elasticity
- d) Plasticity

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273537
Status : Answered
Chosen Option : C

Q.31 Jig is used for

- a) Holding the job and guiding the tool
- b) Holding the job only
- c) setting work piece on machine
- d) Easy movement of job

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273478
Status : Answered
Chosen Option : A

Q.32 Tempering is done for

- a) Increasing hardness
- b) Increasing toughness
- c) Increasing brittleness
- d) Increasing melting point

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273497
Status : Answered
Chosen Option : B

Q.33

Density of Aluminium is _____ gm/cm³

- a) 1.5
- b) 2.7
- c) 4.6
- d) 7.8

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273486
Status : Answered
Chosen Option : B

Q.34 In tapping operation, the first tap, second tap and bottoming tap differ in their _____

- a) Thread pitch
- b) Thread size
- c) Taper lead
- d) Type of thread

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273456
Status : Answered
Chosen Option : C

Q.35 If a bolt is designated as M12 x 1.25, then 1.25 designates the

- a) Diameter
- b) Pitch
- c) Angle
- d) Distance between crest and trough

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273462
Status : Answered
Chosen Option : B

Q.36 If a circle is of diameter 7 cm, then its area and perimeter approximately are

- a) 4900 mm² and 280 mm
- b) 3850 mm² and 220 mm
- c) 38.5000 m² and 2.20 m
- d) 4.9 m² and 2.8 m

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273509
Status : Answered
Chosen Option : B

Q.37 One degree = _____

- a) 60 Second
- b) 10 minutes
- c) 60 minute
- d) 100 minutes

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273511
Status : Answered
Chosen Option : C

Q.38 Metal plates mostly are made by

- a) Forging
- b) Casting
- c) Extrusion
- d) Rolling

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273493
Status : Answered
Chosen Option : D

Q.39 For drilling operation, if RPM remains same, and diameter of drill increases, cutting speed will

- a) Increase
- b) Remain same
- c) Decrease
- d) None of these

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273494
Status : Answered
Chosen Option : C

Q.40 A screw is specified by

- a) Nominal dia.
- b) Minor dia.
- c) Pitch Circle dia.
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273476
Status : Answered
Chosen Option : A

Q.41 In Double start thread, if pitch is 10 mm then Lead (in mm) is

- a) 5
- b) 10
- c) 20
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273471
Status : Answered
Chosen Option : A

Q.42 What is the square root of 529?

- a) 13
- b) 23
- c) 33
- d) 43

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273532
Status : Answered
Chosen Option : B

Q.43 BHN is unit of

- a) Toughness
- b) Tensile strength
- c) Young's modulus
- d) Hardness

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273487
Status : Answered
Chosen Option : B

Q.44 Which alloy steel is used to make permanent magnets?

- a) Silicon steel
- b) Manganese steel
- c) Vanadium steel
- d) Cobalt steel

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273539
Status : Answered
Chosen Option : B

Q.45 The process of making cup shaped components from sheet metal

blank is _____

- a) Deep Drawing
- b) Extrusion
- c) Blanking
- d) Perforating

Ans A. a

B. b

C. c

D. d

Question ID : 2141273499

Status : Answered

Chosen Option : D

Q.46 Kelvin is unit of

- a) Flow rate
- b) Temperature
- c) Pressure
- d) Volume

Ans A. a

B. b

C. c

D. d

Question ID : 2141273473

Status : Answered

Chosen Option : B

Q.47 Which strength of plays crucial role in metal forming?

- a) Tensile strength
- b) Shear Strength
- c) Yield strength
- d) Flexural strength

Ans A. a

B. b

C. c

D. d

Question ID : 2141273441

Status : Answered

Chosen Option : A

Q.48 The distance a drill moves into the work for each revolution of the spindle is called the _____

- a) Feed of drill
- b) Speed of drill
- c) Depth of drill
- d) Cutting speed of drill

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273470
Status : Answered
Chosen Option : A

Q.49 120 degrees = _____ radian

- a) $2\pi/3$
- b) $\pi/2$
- c) $4\pi/3$
- d) $2\pi/5$

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273522
Status : Answered
Chosen Option : A

Q.50 Carbon content in wrought iron is

- a) 0.1-0.2 %
- b) 0.2- 0.3%
- c) 0.01- 0.1 %
- d) 0.0%

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273450
Status : Answered
Chosen Option : B

Q.51 Which type of gear is used for transmitting motion between two shafts axes at 90 degree ?

- a) Spur gear
- b) Helical gear
- c) Rack and pinion
- d) Bevel Gear

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273527
Status : Answered
Chosen Option : D

Q.52 Chisel is made of _____

- a) HSS
- b) MS
- c) High Carbon Steel
- d) Tungsten carbide

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273467
Status : Answered
Chosen Option : C

Q.53 Lancing is a _____

- a) Sheet metal operation
- b) Turning operation
- c) Machining operation
- d) Additive manufacturing operation

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273488
Status : Answered
Chosen Option : D

Q.54 Emery paper No. 320 is smoother than Emery paper no.

- a) 100
- b) 400
- c) 1000
- d) None of these

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273483
Status : Answered
Chosen Option : A

Q.55 Which of the following principles is used in Jig and Fixtures ?

- a) 2-3-1 principle
- b) 3-2-1 principle
- c) 1-2-3 principle
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273481
Status : Answered
Chosen Option : B

Q.56 Sum of two consecutive numbers is 43, their product is

- a) 262
- b) 363
- c) 462
- d) 562

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273523
Status : Answered
Chosen Option : C

Q.57 A fit designated as 30 H7d6 is

- a) Clearance fit
- b) Transition fit
- c) Interference fit
- d) Tolerance fit

Ans A. a

B. b

C. c

D. d

Question ID : 2141273452

Status : Answered

Chosen Option : A

Q.58 Which property of material enables permanent deformation without fracture?

- a) Elasticity
- b) Plasticity
- c) Ductility
- d) Brittleness

Ans A. a

B. b

C. c

D. d

Question ID : 2141273536

Status : Answered

Chosen Option : D

Q.59 A cylindrical tank has height of 7 m and diameter of 2000 mm. Find the volume of water that can be contained in it.

- a) 22 Liters
- b) 2200 Liters
- c) 22000 Liters
- d) 14000 Liters

Ans A. a

B. b

C. c

D. d

Question ID : 2141273510

Status : Answered

Chosen Option : C

Q.60

The density of mild steel is 7.8 gm/cm^3 . Then mass of block of mild steel of size $10 \text{ cm} \times 5 \text{ cm} \times 20 \text{ cm}$, is _____ kg

- a) 780
- b) 7.8
- c) 7800
- d) 78

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273520
Status : Answered
Chosen Option : C

Q.61

The spiral grooves which run to the length of the drill are known as

- a) Tang
- b) Flutes
- c) Point
- d) Body

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273455
Status : Answered
Chosen Option : B

Q.62

Brass is an alloy of which metals?

- a) Copper and aluminium
- b) Copper and lead
- c) Copper and zinc
- d) Copper and tin

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273538
Status : Answered
Chosen Option : C

Q.63 In a gear of 20 teeth and Pitch circle diameter of 100 mm, the module (in mm) is

- a) 2000
- b) 5
- c) 80
- d) 120

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273501
Status : Answered
Chosen Option : B

Q.64 In relation to grinding operation, dressing of wheel refers to

- a) Shaping of the wheel
- b) Restoring the cutting action of the wheel
- c) Changing of wheel
- d) Making the wheel concentric with rotational axis.

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273442
Status : Answered
Chosen Option : B

Q.65 In piercing operation, clearance is provided on

- a) Punch
- b) Die
- c) Both punch and die
- d) Clearance not provided

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273492
Status : Answered
Chosen Option : C

Q.66

The crest radius of Whitworth thread in terms of Pitch (P)

- a) P
- b) 0.41P
- c) 0.14P
- d) 0.5P

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273465
Status : Answered
Chosen Option : C

Q.67

The thread angle of Acme thread (in degrees) is

- a) 45
- b) 39
- c) 29
- d) 23

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273464
Status : Answered
Chosen Option : C

Q.68

The value of Sin 30 is

- a) 1.0
- b) 0.5
- c) 0.66
- d) 0.866

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273515
Status : Answered
Chosen Option : B

Q.69 How many days a mechanic takes to assemble 64 machines if he assembles 8 machines in 3 days?

- a) 20 days
- b) 22 days
- c) 24 days
- d) 26 days

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273533
Status : Answered
Chosen Option : C

Q.70 Choose a drilling machine for drilling multiple holes of larger diameters on large job.

- a) Bench drilling machine
- b) Pillar drilling machine
- c) Column drilling machine
- d) Radial drilling machine

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273449
Status : Answered
Chosen Option : D

Q.71 Thread inserts are used to

- a) Improve toughness
- b) Improve fitting
- c) Improve wear resistance
- d) Reduce threading time

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273490
Status : Answered
Chosen Option : D

Q.72 In liquids, heat transfer takes place primarily through

- a) Conduction
- b) Convection
- c) Radiation
- d) Cavitation

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273498
Status : Answered
Chosen Option : A

Q.73 The tool used to cut external threads is known as

- a) Punch
- b) Drill bit
- c) Tap
- d) Die

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273466
Status : Answered
Chosen Option : D

Q.74 Volume of cuboid of sides $2x$, $2x$ and $3x$ is

- a) $7x^3$
- b) $6x^3$
- c) $7x^2$
- d) $12x^3$

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273512
Status : Answered
Chosen Option : D

Q.75 Ultrasonic test is used to determine

- a) Toughness
- b) Shear strength
- c) Endurance limit
- d) Crack location

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273457
Status : Answered
Chosen Option : D

Q.76 A motor cycle tyre is sold for Rs. 300/- what is the purchase price if 25% profit is added to it ?

- a) Rs 200
- b) Rs 220
- c) Rs 240
- d) Rs 260

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273534
Status : Answered
Chosen Option : C

Q.77 Convert 40 degrees Celsius in Fahrenheit.

- a) 32 °F
- b) 72 °F
- c) 40 °F
- d) 104 °F

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273496
Status : Answered
Chosen Option : D

Q.78 What is the LCM of 12, 18, 6, 36?

- a) 12
- b) 18
- c) 36
- d) 42

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273531
Status : Answered
Chosen Option : C

Q.79 A triangle is of sides 6 cm, 8 cm and 10 cm. What is its area in m² ?

- a) 0.0048
- b) 0.0030
- c) 0.0024
- d) 0.0040

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273514
Status : Answered
Chosen Option : C

Q.80 What is included angle (in degrees) between adjacent sides of a regular hexagon?

- a) 60
- b) 120
- c) 145
- d) None of these

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273517
Status : Answered
Chosen Option : A

Q.81

01 Nanometer = ____ microns

- a) 100
- b) 1/100
- c) 1000
- d) 1/1000

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273521
Status : Answered
Chosen Option : A

Q.82

If the dimension of the male part is larger than female part, the fit is ____

- a) Transition fit
- b) Interference fit
- c) Ringing fit
- d) None of the above

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273524
Status : Answered
Chosen Option : B

Q.83

SI Unit of energy is

- a) Watt
- b) Joule
- c) Newton
- d) Ampere

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273472
Status : Answered
Chosen Option : B

Q.84

SI unit of length is

- a) Meter
- b) Millimeter
- c) Centimeter
- d) Kilometer

Ans A. a

B. b

C. c

D. d

Question ID : 2141273458

Status : Answered

Chosen Option : A

Q.85

What is the unit of acceleration of an object?

- a) Metre/second
- b) Metre/second²
- c) Metre/minute
- d) Metre/hour

Ans A. a

B. b

C. c

D. d

Question ID : 2141273540

Status : Answered

Chosen Option : B

Q.86

When plan is shown above the elevation, the projection is called

- a) First angle
- b) Third angle
- c) Isometric
- d) Perspective

Ans A. a

B. b

C. c

D. d

Question ID : 2141273525

Status : Answered

Chosen Option : B

Q.87 Which of the following is not a surface hardening process

- a) Case hardening
- b) Nitriding
- c) Induction hardening
- d) Tempering

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273506
Status : Answered
Chosen Option : D

Q.88 12.335 Km = __ meter

- a) 1233.5
- b) 123.35
- c) 12335
- d) 0.12335

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273513
Status : Answered
Chosen Option : C

Q.89 Pressure is _____

- a) Force per unit area
- b) Force per unit length
- c) Mass per unit area
- d) Volume per unit density

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273448
Status : Answered
Chosen Option : A

Q.90

HSS Stands for

- a) High Strength Steel
- b) High Stiffness steel
- c) Heavy Strength steel
- d) High speed steel

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273447
Status : Answered
Chosen Option : D

Q.91

In grinding wheel, grade denotes _____

- a) Grain size
- b) Type of abrasive
- c) Hardness
- d) Structure

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273502
Status : Answered
Chosen Option : D

Q.92 Convert 4.307 mm into microns

- a) 0.004307 microns
- b) 430.7 microns
- c) 0.0004307 microns
- d) 4307 microns

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273508
Status : Answered
Chosen Option : D

Q.93 Sum of first 10 whole numbers is

- a) 55
- b) 10
- c) 54
- d) 110

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273507
Status : Answered
Chosen Option : A

Q.94 Stokes is the unit of

- a) Kinetic Energy
- b) Pressure
- c) Viscosity
- d) Gravitational force

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273495
Status : Answered
Chosen Option : A

Q.95 Thread plug gauge is used to check

- a) External thread
- b) Internal thread
- c) Hole
- d) Shaft

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273504
Status : Answered
Chosen Option : B

Q.96

The property of metal to be formed into wires is called

- a) Malleability
- b) Ductility
- c) Toughness
- d) Hardness

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273479
Status : Answered
Chosen Option : B

Q.97

Volume of cone of radius 3 m and height 4 m is _____ cm³

- a) 12π
- b) 36000000π
- c) 12000000π
- d) 36π

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273518
Status : Answered
Chosen Option : C

Q.98

In a hole basis system, the lower deviation for the hole 'H' is

- a) 0 mm
- b) 0.8 micron
- c) 0.01 mm
- d) 0.01 micron

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273445
Status : Answered
Chosen Option : A

Q.99

For an ISO M5 thread with standard pitch the recommended drill diameter for tapping is _____

- a. 4.0 mm
- b. 4.2 mm
- c. 4.5 mm
- d. 3.8 mm

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273469
Status : Answered
Chosen Option : D

Q.100 What is size of A3 Paper ?

- a) 210 x 297 mm
- b) 148.5 x 210 mm
- c) 297 x 420 mm
- d) 420 x 594 mm

Ans A. a
 B. b
 C. c
 D. d

Question ID : 2141273529
Status : Answered
Chosen Option : D