

**OIL AND NATURAL GAS CORPORATION LIMITED**

Participant ID	
Participant Name	
Test Center Name	
Test Date	20/08/2022
Test Time	8:30 AM - 10:30 AM
Subject	Trade Certificate in Fitting

Section : General Aptitude and Reasoning

Q.1 Select the option that is one word for the underlined portion.

Rehana was convicted because she killed her brother.

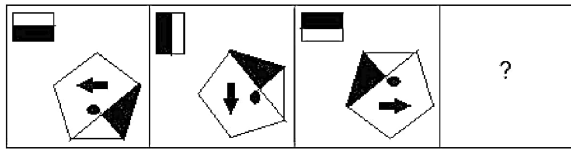
- Ans**
- ☐ 1. Suicide
 - ☐ 2. Matricide
 - ☒ 3. Fratricide
 - ☐ 4. Homicide

Question ID : 1841224740

Status : Answered

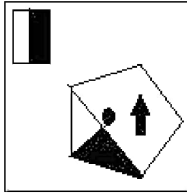
Chosen Option : 2

Q.2 Select the figure that will replace the question mark (?) in the following figure series.

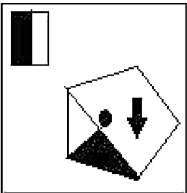


Ans

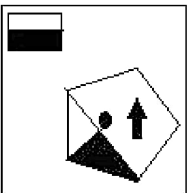
✓ 1.



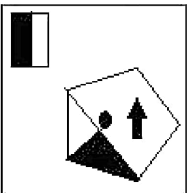
✗ 2.



✗ 3.



✗ 4.



Question ID : 1841224728
Status : Answered
Chosen Option : 1

Q.3 Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the Statements:

Statements:

Some Apples are Fruits.

Some Fruits are Vegetables.

Conclusions:

I. Some vegetables are Apples.

II. All vegetables are Fruits.

- Ans**
- ☐ 1. Only conclusion II follows.
 - ☐ 2. Both conclusions I and II follow.
 - ☐ 3. Only conclusion I follow.
 - ☒ 4. Neither conclusion I nor II follow.

Question ID : 1841224725
Status : Answered
Chosen Option : 4

Q.4 Find which of the following number is exactly divisible by 33.

- Ans**
- ☐ 1. 810676
 - ☒ 2. 810513
 - ☐ 3. 810497
 - ☐ 4. 810543

Question ID : 1841224730
Status : Answered
Chosen Option : 1

Q.5 Which of these expenditures of the government is termed as Capital Expenditure?

- Ans**
- ☐ 1. Expenditure on granting subsidies
 - ☐ 2. Expenditure on interest payment on past debt.
 - ☒ 3. Expenditure on the creation of assets.
 - ☐ 4. Expenditure on payment of salaries.

Question ID : 1841224736
Status : Answered
Chosen Option : 3

Q.6 Select the option which is the most appropriate meaning of the word.

‘Carte - Blanche’

- Ans
- ☐ 1. Restricted Power
 - ☒ 2. Unconditional Power
 - ☐ 3. Restricted Mandate
 - ☐ 4. No Power

Question ID : 1841224742
Status : Answered
Chosen Option : 3

Q.7 The income and savings of three friends A, B and C was in the ratio 7 : 9 : 6 and 1 : 3 : 2 respectively. If income of A and the savings of B was 43400 and 8100 respectively, find the ratio of expenditures of A and C.

- Ans
- ☐ 1. 425 : 401
 - ☐ 2. 398 : 365
 - ☒ 3. 407 : 318
 - ☐ 4. 345 : 379

Question ID : 1841224731
Status : Answered
Chosen Option : 2

Q.8 Refer to the following letter, number, symbol string and answer the question given below:

U 7 6 & L 3 J % T P 4 ð H ð I S F 6 Ψ 9 ≥ A 2 F # 3 J 7 E π

How many such consonants are there in the string each of which is immediately preceded by a symbol and immediately followed by a number?

- Ans
- ☐ 1. 5
 - ☒ 2. 2
 - ☐ 3. 4
 - ☐ 4. 3

Question ID : 1841224726
Status : Answered
Chosen Option : 1

Q.9 Which of the following interchange of signs would make the given equation correct?

$$119 - 17 + 3 \times 16 \div 4 = 51$$

- Ans
- ☐ 1. - and x
 - ☒ 2. ÷ and -
 - ☐ 3. ÷ and +
 - ☐ 4. + and x

Question ID : 1841224729
Status : Answered
Chosen Option : 2

Q.10 When did the Indian National Congress Promulgate the Proclamation of "Purna Swaraj", or complete independence?

- Ans**
- ☐ 1. 15 August 1930
 - ☐ 2. 25 September 1930
 - ☒ 3. 26 January 1930
 - ☐ 4. 21 April 1916

Question ID : 1841224735

Status : **Answered**

Chosen Option : 2

Q.11 Which of the following acts as a site for redox reaction in mitochondria?

- Ans**
- ☐ 1. Inter Membrane Space
 - ☐ 2. Outer membrane
 - ☐ 3. Matrix
 - ☒ 4. Cristae

Question ID : 1841224738

Status : **Answered**

Chosen Option : 1

Q.12 Two numbers have a mean proportion of 16 and the third proportional is 128. Find the sum of the two numbers.

- Ans**
- ☐ 1. 28
 - ☐ 2. 34
 - ☒ 3. 40
 - ☐ 4. 36

Question ID : 1841224732

Status : **Answered**

Chosen Option : 4

Q.13 Choose the correct sequence:

P. hopefully next year

Q. go to US

R. possible for me to

S. it will be

Ans ✗ 1. RSPQ

✓ 2. PSRQ

✗ 3. QRSP

✗ 4. PQRS

Question ID : 1841224741

Status : Answered

Chosen Option : 2

Q.14 A room is in the form of a regular hexagon with diameter 10 m. Find the area of the room. (Round off to whole number)

Ans ✗ 1. 68 cm²

✓ 2. 65 cm²

✗ 3. 75 cm²

✗ 4. 71 cm²

Question ID : 1841224733

Status : Answered

Chosen Option : 3

Q.15 Which of the river systems originate in the Western Ghats?

Ans ✗ 1. Koshi

✗ 2. Mahanadi

✗ 3. Narmada

✓ 4. Godavari

Question ID : 1841224737

Status : Answered

Chosen Option : 4

Q.16 A solid cone with base radius 8cm and height 12 cm cut in to two parts through the mid-point of its height by a plane parallel to its base. Find the volume of that part of the cone other than the smaller cone.

- Ans**
- ☒ 1. 224π
 - ☐ 2. 194π
 - ☐ 3. 156π
 - ☐ 4. 176π

Question ID : **1841224734**
Status : **Answered**
Chosen Option : **3**

Q.17 In a certain code language, 'VIPUL' is written as WKSQY, 'RAJAT' is written as SCMEY, how will 'KUNAL' be written in that language?

- Ans**
- ☒ 1. LWQEQ
 - ☐ 2. LXQEQ
 - ☐ 3. MWPEQ
 - ☐ 4. LWQDQ

Question ID : **1841224727**
Status : **Answered**
Chosen Option : **1**

Q.18 Which article of the Indian constitution states that India shall have a President?

- Ans**
- ☐ 1. Article 45
 - ☐ 2. Article 75
 - ☐ 3. Article 37
 - ☒ 4. Article 52

Question ID : **1841224739**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the passage and answer the questions that follow:

India has never produced a poet like Rabindranath Tagore. He is undoubtedly the greatest Indian poet after Kalidas. He is now recognized in the whole world as one of the greatest poets and writers of all countries and all ages.

Rabindranath Tagore was born in a rich and cultured family at Jorasanko in Calcutta (now Kolkata) on May 7, 1861. Maharshi Debendranath Tagore and Sarada Debi were his parents. His mother died in 1875 when he was just 14 years old. He began writing poems from his very childhood.

He was a poet, a painter, a patriot, a philosopher, a novelist, an educationist, singer, story writer, essayist, critic, constructive worker and what not. But it is mainly as a poet that Tagore is known to us. His subtle artistic sense, his wisdom, his wide experience of life and deep understanding of human character as reflected through his novels and short stories, and the uncommon beauty of his language and style, soon established him as the greatest poet and writer, not only of Bengal, but of the whole of India. His important works are "Geetanjali", "Rabindra Sangeet", "Amar Shonar Bangla", "Ghare-Baire", etc. The Nation Anthem of India, "Jana Gana Mana", was composed by him.

In 1913, Rabindranath was awarded the Nobel Prize in literature for English version of "Geetanjali." Rabindranath became the first Indian, even the first Asian to get this great award. He also founded Vishwabharati University at Santiniketan in 1902. He had endless love for his country and countrymen. Tagore rejected "Knighthood" in protest against Jallianwala Bagh massacre in 1919. His nationalism and patriotism made him great and noble.

SubQuestion No : 19

Q.19 Select the option Which is best suited title for the passage.

Ans

- ☒ 1. Tagore and his Background
- ☒ 2. Tagore – A great Indian Poet and Writer
- ☒ 3. Tagore's Nationalism
- ☒ 4. Tagore – The Patriotic

Question ID : 1841224745

Status : Answered

Chosen Option : 2

Comprehension:

Read the passage and answer the questions that follow:

India has never produced a poet like Rabindranath Tagore. He is undoubtedly the greatest Indian poet after Kalidas. He is now recognized in the whole world as one of the greatest poets and writers of all countries and all ages.

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SubQuestion No : 20

Q.20 Which of the statements about Tagore is not correct?

- Ans
- ☒ 1. Tagore founded the Vishwabharati University.
 - ☒ 2. His very common beauty of style and language established him as a poet of repute.
 - ☒ 3. Tagore was a great nationalist.
 - ☒ 4. Tagore was born in a cultured family at Jorasanko.

Question ID : 1841224744

Status : Answered

Chosen Option : 1

Q.1 Surface plates are made from _____.

- Ans
- ☒ 1. granite
 - ☐ 2. mild steel
 - ☐ 3. carborandum
 - ☐ 4. diamond

Question ID : 1841224781
Status : Answered
Chosen Option : 1

Q.2 Try square are specified according to length of _____.

- Ans
- ☐ 1. hardness
 - ☒ 2. blade
 - ☐ 3. angle
 - ☐ 4. stock

Question ID : 1841224769
Status : Answered
Chosen Option : 2

Q.3 Which of the following is a function of cutting fluid?

- Ans
- ☒ 1. it flush away the chips
 - ☐ 2. it decrease efficiency
 - ☐ 3. it keeps work hot
 - ☐ 4. it keeps tool hot

Question ID : 1841224823
Status : Answered
Chosen Option : 1

Q.4 Which safety equipment must be used for protection from poisonous air?

- Ans
- ☐ 1. helmet
 - ☒ 2. nose mask
 - ☐ 3. goggles
 - ☐ 4. hand gloves

Question ID : 1841224752
Status : Answered
Chosen Option : 2

Q.5 For drilling _____ at higher cutting speeds, there are drills with carbide tips, brazed at the lips of the drill.

- Ans
- ☒ 1. ductile materials
 - ☒ 2. hard materials
 - ☒ 3. wood
 - ☒ 4. soft materials

Question ID : 1841224783

Status : Answered

Chosen Option : 2

Q.6 In hardening process cutting ability of steel is _____.

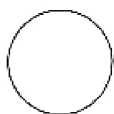
- Ans
- ☒ 1. decreased
 - ☒ 2. no relation
 - ☒ 3. no change
 - ☒ 4. added

Question ID : 1841224806

Status : Answered

Chosen Option : 4

Q.7 In lubrication of machines what is the meaning of symbol shown?



- Ans
- ☒ 1. Lubricate monthly
 - ☒ 2. Lubricate weekly
 - ☒ 3. Lubricate daily
 - ☒ 4. Lubricate as per schedule

Question ID : 1841224824

Status : Answered

Chosen Option : 3

Q.8 State the type of fit between the components when expression is H7 - p6.

- Ans
- ☒ 1. interference fit
 - ☒ 2. transition fit
 - ☒ 3. clearance slide fit
 - ☒ 4. clearance running fit

Question ID : 1841224803

Status : Answered

Chosen Option : 1

Q.9 For gripping small drills for grinding _____ vice is used.

- Ans
- ☐ 1. bench vice
 - ☐ 2. pipe vice
 - ☒ 3. hand vice
 - ☐ 4. leg vice

Question ID : 1841224768
Status : Answered
Chosen Option : 3

Q.10 For checking parallelism of slot _____ is used.

- Ans
- ☐ 1. outside caliper
 - ☒ 2. inside caliper
 - ☐ 3. oddleg caliper
 - ☐ 4. divider

Question ID : 1841224767
Status : Answered
Chosen Option : 3

Q.11 Which of the following is a part of compound rest?

- Ans
- ☐ 1. saddle
 - ☐ 2. apron
 - ☐ 3. cutting tool
 - ☒ 4. top slide

Question ID : 1841224795
Status : Answered
Chosen Option : 4

Q.12 Center Punches are made of _____.

- Ans
- ☐ 1. Cast iron
 - ☒ 2. High carbon steel
 - ☐ 3. Mild steel
 - ☐ 4. Wrought iron

Question ID : 1841224761
Status : Answered
Chosen Option : 2

Q.13 Which one of the following operations can be performed on lathe machine?

- Ans
- ☐ 1. casting
 - ☒ 2. drilling
 - ☐ 3. melting
 - ☐ 4. forging

Question ID : 1841224793
Status : Answered
Chosen Option : 2

Q.14 Which one of the following comes under personnel safety?

- Ans
- ☐ 1. Keep tools ready
 - ☐ 2. Keep gang way clean
 - ☒ 3. Do not wear ring etc
 - ☐ 4. Wipe out spilled oil

Question ID : 1841224751
Status : Answered
Chosen Option : 2

Q.15 The property of metal by virtue of which it can withstand shock or impact is known as _____.

- Ans
- ☐ 1. malleability
 - ☐ 2. ductility
 - ☒ 3. toughness
 - ☐ 4. brittleness

Question ID : 1841224776
Status : Answered
Chosen Option : 3

Q.16 Tempering process is done to induce _____.

- Ans
- ☒ 1. shock resistance
 - ☐ 2. hardness
 - ☐ 3. wear resistance
 - ☐ 4. brittleness

Question ID : 1841224813
Status : Answered
Chosen Option : 1

Q.17 The melting point of silver alloy (for soldering) is between ____.

- Ans
- ☐ 1. 320°C to 450°C.
 - ☒ 2. 620°C to 850°C
 - ☐ 3. 520°C to 550°C.
 - ☐ 4. 320°C to 600°C

Question ID : 1841224807
Status : Answered
Chosen Option : 4

Q.18 If steel is heated, a change in its structure commences from ____.

- Ans
- ☐ 1. 910°C
 - ☐ 2. 800°C
 - ☐ 3. 1000°C
 - ☒ 4. 723°C

Question ID : 1841224812
Status : Answered
Chosen Option : 4

Q.19 the negative clearance between two mating parts is also known as ____.

- Ans
- ☐ 1. air gap
 - ☐ 2. clearance
 - ☒ 3. interference
 - ☐ 4. transition

Question ID : 1841224798
Status : Answered
Chosen Option : 3

Q.20 In high pressure Oxy-acetylene gas welding the pressure of acetylene is ____.

- Ans
- ☐ 1. 5 kg/cm²
 - ☐ 2. 10 kg/cm²
 - ☐ 3. 0.1 kg/cm²
 - ☒ 4. 1 kg/cm²

Question ID : 1841224809
Status : Answered
Chosen Option : 4

Q.21 _____ gauges are used to verify outside corner radius.

- Ans
- ☐ 1. Center
 - ☒ 2. Fillet
 - ☐ 3. Feeler
 - ☐ 4. Angle

Question ID : 1841224815

Status : Answered

Chosen Option : 2

Q.22 In british system of length measurement. One yard is equal to _____.

- Ans
- ☐ 1. Four feet
 - ☒ 2. Three feet
 - ☐ 3. Two feet
 - ☐ 4. One feet

Question ID : 1841224756

Status : Answered

Chosen Option : 2

Q.23 _____ are the extreme permissible sizes within which the operator is expected to make the component.

- Ans
- ☐ 1. under size
 - ☐ 2. over size
 - ☒ 3. limits of size
 - ☐ 4. basic size

Question ID : 1841224801

Status : Answered

Chosen Option : 3

Q.24 If center drill is specified as Centre Drill B 1.6 x 6.3 JS : 6709, than what does 6.3 specify?

- Ans
- ☐ 1. drill length
 - ☐ 2. plain drilling diameter
 - ☒ 3. shank diameter
 - ☐ 4. cone angle depth

Question ID : 1841224792

Status : Answered

Chosen Option : 3

Q.25 Springs are made from _____ alloyed steel.

- Ans
- ☒ 1. silicon
 - ☐ 2. lead
 - ☐ 3. copper
 - ☐ 4. aluminium

Question ID : 1841224773
Status : Answered
Chosen Option : 1

Q.26 When steel contains 0.84% carbon, than it is called _____.

- Ans
- ☐ 1. Cementite steel
 - ☐ 2. Hypo eutectoide steel
 - ☒ 3. Eutectoide steel
 - ☐ 4. Alloy steel

Question ID : 1841224811
Status : Answered
Chosen Option : 3

Q.27 Taps broken below the surface are removed by _____.

- Ans
- ☐ 1. Punch only
 - ☐ 2. Screw driver only
 - ☐ 3. Plaier only
 - ☒ 4. Tap extractor

Question ID : 1841224762
Status : Answered
Chosen Option : 4

Q.28 In _____ process, To obtain sound joint, good edge preparation (beveling the edges) is done.

- Ans
- ☒ 1. welding
 - ☐ 2. forging
 - ☐ 3. dressing
 - ☐ 4. casting

Question ID : 1841224808
Status : Answered
Chosen Option : 3

Q.29 Calipers are _____ measuring instrument.

- Ans
- ☐ 1. accurate
 - ☐ 2. precision
 - ☒ 3. indirect
 - ☐ 4. direct

Question ID : 1841224766
Status : Answered
Chosen Option : 3

Q.30 The shape of eye hole of a hammer is _____.

- Ans
- ☐ 1. hexagon
 - ☐ 2. round
 - ☒ 3. oval
 - ☐ 4. square

Question ID : 1841224759
Status : Answered
Chosen Option : 3

Q.31 The process of reduction of the iron ore to Pig-iron is known as _____.

- Ans
- ☐ 1. melting
 - ☒ 2. smelting
 - ☐ 3. welding
 - ☐ 4. fusion

Question ID : 1841224777
Status : Answered
Chosen Option : 2

Q.32 In an abrasive wheel marking A16P5V BE what does 'P' stands for?

- Ans
- ☐ 1. Type of abrasive
 - ☒ 2. Grade of bond
 - ☐ 3. Grit size
 - ☐ 4. Structure

Question ID : 1841224822
Status : Answered
Chosen Option : 4

Q.33 When a masterpiece of 30mm is measured with a micrometer having 0.04-mm positive error than instrument reading will be ____.

- Ans**
- ☐ 1. 29.92 mm
 - ☐ 2. 29.96 mm
 - ☐ 3. 30 mm
 - ☒ 4. 30.04 mm

Question ID : 1841224819
Status : Answered
Chosen Option : 4

Q.34 The property of metal by virtue of which it can resist the effect of tensile forces without rupturing is known as ____.

- Ans**
- ☐ 1. elasticity
 - ☐ 2. ductility
 - ☐ 3. toughness
 - ☒ 4. tenacity

Question ID : 1841224804
Status : Answered
Chosen Option : 4

Q.35 Which of the following is a type of abrasive?

- Ans**
- ☐ 1. high speed steel
 - ☐ 2. high carbon steel
 - ☒ 3. silicon carbide
 - ☐ 4. cemented carbide

Question ID : 1841224821
Status : Answered
Chosen Option : 3

Q.36 Spade drills are made from round ____.

- Ans**
- ☐ 1. aluminium
 - ☒ 2. tool steel
 - ☐ 3. cast iron
 - ☐ 4. mild steel

Question ID : 1841224784
Status : Answered
Chosen Option : 2

Q.37 The sensitive bench drilling machines are capable of drilling upto ____.

- Ans**
- ☐ 1. 10 mm
 - ☐ 2. 5 mm
 - ☒ 3. 12.5 mm
 - ☐ 4. 15 mm

Question ID : 1841224782
Status : Answered
Chosen Option : 3

Q.38 The perpendicular distance between the crest and the root of the thread is known as ____.

- Ans**
- ☒ 1. depth of thread
 - ☐ 2. thread angle
 - ☐ 3. pitch diameter
 - ☐ 4. major diameter

Question ID : 1841224825
Status : Answered
Chosen Option : 1

Q.39 The irregularities in the surface texture result from the inherent action of the production process is known as ____.

- Ans**
- ☒ 1. roughness
 - ☐ 2. waviness
 - ☐ 3. tool marks
 - ☐ 4. direction of lay

Question ID : 1841224799
Status : Answered
Chosen Option : 1

Q.40 A metal joining process wherein a permanent joint is made by melting and fusing the joining edges by a welding process is known as ____.

- Ans**
- ☐ 1. pasting
 - ☒ 2. fusion welding
 - ☐ 3. hard soldering
 - ☐ 4. soft soldering

Question ID : 1841224810
Status : Answered
Chosen Option : 2

Q.41 When a spanner repeatedly slips from nut _____.

- Ans
- ☐ 1. weld it
 - ☐ 2. press it
 - ☐ 3. file it
 - ☒ 4. scrap it

Question ID : 1841224750
Status : Answered
Chosen Option : 3

Q.42 All - hard blades are through hardened and used for cutting _____.

- Ans
- ☐ 1. Ductile materials
 - ☐ 2. Soft materials
 - ☐ 3. Tough materials
 - ☒ 4. Hard metals

Question ID : 1841224770
Status : Answered
Chosen Option : 1

Q.43 For protection of eyes, while grinding of tools etc. we should use _____.

- Ans
- ☐ 1. fire suit
 - ☐ 2. dark glass screen
 - ☐ 3. mask
 - ☒ 4. plain goggles

Question ID : 1841224749
Status : Answered
Chosen Option : 4

Q.44 In angle measurement, One degree have _____ Minutes.

- Ans
- ☐ 1. 70
 - ☒ 2. 60
 - ☐ 3. 90
 - ☐ 4. 50

Question ID : 1841224817
Status : Answered
Chosen Option : 2

Q.45 The length of chisel is kept between _____.

- Ans
- ☐ 1. 410 mm to 510 mm
 - ☐ 2. 310 mm to 410 mm
 - ☒ 3. 100 mm to 300 mm
 - ☐ 4. Less than 100 mm

Question ID : 1841224755
Status : Answered
Chosen Option : 3

Q.46 Which of the following feature can be achieved by lapping?

- Ans
- ☒ 1. improve the quality of fit between the mating components
 - ☐ 2. hardness
 - ☐ 3. waviness
 - ☐ 4. tensile strength

Question ID : 1841224800
Status : Answered
Chosen Option : 1

Q.47 Which of the following machine is used for resharpener of milling tools?

- Ans
- ☐ 1. Surface grinder
 - ☐ 2. Cylindrical grinder
 - ☒ 3. Tool and cutter grinder
 - ☐ 4. Internal grinder

Question ID : 1841224820
Status : Answered
Chosen Option : 3

Q.48 The carbon content in cast iron varies from _____.

- Ans
- ☒ 1. 2 to 4%
 - ☐ 2. 1 to 2%
 - ☐ 3. 5 to 6%
 - ☐ 4. 1 to 1.5%

Question ID : 1841224805
Status : Answered
Chosen Option : 1

Q.49 Screw thread micrometer is used to measure the _____ of the screw threads.

- Ans
- ☐ 1. pitch
 - ☐ 2. minor diameter
 - ☒ 3. effective diameter
 - ☐ 4. major diameter

Question ID : 1841224746
Status : Answered
Chosen Option : 3

Q.50 The spindle of metric micrometer moves _____ axially in one complete rotation of thimble.

- Ans
- ☒ 1. 0.5 mm
 - ☐ 2. 0.7 mm
 - ☐ 3. 0.05 mm
 - ☐ 4. 0.2 mm

Question ID : 1841224779
Status : Answered
Chosen Option : 1

Q.51 The angle of inclination of teeth of single cut file is _____.

- Ans
- ☐ 1. 70°
 - ☐ 2. 50°
 - ☒ 3. 60°
 - ☐ 4. 40°

Question ID : 1841224772
Status : Answered
Chosen Option : 3

Q.52 Which instrument is used to check concentricity of cylindrical work?

- Ans
- ☒ 1. Dial test indicator
 - ☐ 2. Dial bore gauge
 - ☐ 3. Digital caliper
 - ☐ 4. Dial caliper

Question ID : 1841224816
Status : Answered
Chosen Option : 1

Q.53 Which files have deeper cutting action?

- Ans
- ☐ 1. Fine file
 - ☒ 2. Curved cut file
 - ☐ 3. Smooth file
 - ☐ 4. Second cut file

Question ID : 1841224771
Status : Answered
Chosen Option : 4

Q.54 Warning signs are made in _____.

- Ans
- ☐ 1. circle
 - ☒ 2. triangle
 - ☐ 3. rectangle
 - ☐ 4. square

Question ID : 1841224753
Status : Answered
Chosen Option : 2

Q.55 In the second cut file, second cut is type of _____.

- Ans
- ☒ 1. grade
 - ☐ 2. cut
 - ☐ 3. length
 - ☐ 4. cross section

Question ID : 1841224763
Status : Answered
Chosen Option : 1

Q.56 Third tap of tap set is used to tap upto _____ for blind hole.

- Ans
- ☒ 1. bottom
 - ☐ 2. top end
 - ☐ 3. edge
 - ☐ 4. middle

Question ID : 1841224758
Status : Answered
Chosen Option : 1

Q.57 In universal surface gauge spindle is attached to ____.

- Ans**
- ☐ 1. guide pin
 - ☐ 2. snug
 - ☐ 3. screw
 - ☒ 4. rocker arm

Question ID : 1841224765
Status : Answered
Chosen Option : 2

Q.58 The parallel shank drills are available upto ____.

- Ans**
- ☐ 1. 25 mm
 - ☒ 2. 13 mm
 - ☐ 3. 18 mm
 - ☐ 4. 10 mm

Question ID : 1841224787
Status : Answered
Chosen Option : 1

Q.59 What is the least count of vernier caliper when 19 main scale divisions coincides with 20 vernier scale divisions?

- Ans**
- ☒ 1. 0.05 mm
 - ☐ 2. 0.2 mm
 - ☐ 3. 0.1 mm
 - ☐ 4. 0.04 mm

Question ID : 1841224778
Status : Answered
Chosen Option : 1

Q.60 What is Tap drill size for M10 x 1.5 thread (as per industrial method)?

- Ans**
- ☒ 1. 8.5 mm
 - ☐ 2. 1.5 mm
 - ☐ 3. 11.5 mm
 - ☐ 4. 10 mm

Question ID : 1841224786
Status : Answered
Chosen Option : 1

Q.61 Most hand reamers are meant for _____.

- Ans
- ☐ 1. oval cutting
 - ☐ 2. elevated cutting
 - ☐ 3. left hand cutting
 - ☒ 4. right hand cutting

Question ID : 1841224757
Status : Answered
Chosen Option : 2

Q.62 _____ is used in layout of work .

- Ans
- ☐ 1. Dot punch
 - ☒ 2. Scriber
 - ☐ 3. Pric punch
 - ☐ 4. Center punch

Question ID : 1841224764
Status : Answered
Chosen Option : 2

Q.63 Rasp cut file is available in _____.

- Ans
- ☐ 1. Flat shape only
 - ☒ 2. Half round shape only
 - ☐ 3. Round shape only
 - ☐ 4. Triangular shape only

Question ID : 1841224814
Status : Answered
Chosen Option : 2

Q.64 What will be the recommended cutting fluid to drill aluminium and its alloy?

- Ans
- ☐ 1. compressed air
 - ☐ 2. soluble oil
 - ☒ 3. kerosene oil
 - ☐ 4. sulphurised oil

Question ID : 1841224791
Status : Answered
Chosen Option : 3

Q.65 What is called golden hours in terms of first aid?

- Ans
- ☒ 1. First 30 minutes
 - ☐ 2. First 120 minutes
 - ☐ 3. First 60 minutes
 - ☐ 4. First 90 minutes

Question ID : 1841224747
Status : Answered
Chosen Option : 1

Q.66 _____ is used to align and drive the hand taps correctly into the hole to be threaded.

- Ans
- ☐ 1. die wrench
 - ☒ 2. tap wrench
 - ☐ 3. spanner
 - ☐ 4. pipe wrench

Question ID : 1841224788
Status : Answered
Chosen Option : 2

Q.67 The tap wrench with two jaw chuck is known as _____.

- Ans
- ☐ 1. adjustable tap wrench
 - ☐ 2. bar type tap wrench
 - ☒ 3. T-handle tap wrench
 - ☐ 4. solid tap wrench

Question ID : 1841224789
Status : Answered
Chosen Option : 1

Q.68 Which of the following is spindle axis (in case of CNC machines)?

- Ans
- ☒ 1. Z-AXIS
 - ☐ 2. XA- AXIS
 - ☐ 3. X- AXIS
 - ☐ 4. Y- AXIS

Question ID : 1841224794
Status : Answered
Chosen Option : 3

Q.69 Plug gauges are finished by ____.

- Ans
- ☐ 1. Grinding
 - ☒ 2. Lapping
 - ☐ 3. Honing
 - ☐ 4. Polishing

Question ID : 1841224818
Status : Answered
Chosen Option : 3

Q.70 What does 50 indicates if designation of "V" block is- 'V' block 50/5-40 A - B.I.S. 2949?

- Ans
- ☒ 1. length of "V" block
 - ☐ 2. density of "V" block
 - ☐ 3. weight of "V" block
 - ☐ 4. mass of "V" block

Question ID : 1841224760
Status : Answered
Chosen Option : 1

Q.71 Taper shank drills have ____ taper.

- Ans
- ☒ 1. morse
 - ☐ 2. metric
 - ☐ 3. brown and sharpe
 - ☐ 4. pin

Question ID : 1841224785
Status : Answered
Chosen Option : 1

Q.72 The property possessed by a metal by virtue of which it melts when heat applied is ____.

- Ans
- ☐ 1. tenacity
 - ☒ 2. fusibility
 - ☐ 3. ductility
 - ☐ 4. elasticity

Question ID : 1841224775
Status : Answered
Chosen Option : 2

Q.73 In unilateral tolerance ____.

- Ans
- ☐ 1. tolerance is given on both side of size
 - ☒ 2. tolerance is given on one side of size
 - ☐ 3. no tolerance is given
 - ☐ 4. tolerance is given in minus side always

Question ID : 1841224802

Status : Answered

Chosen Option : 2

Q.74 Fire is a combination of ____.

- Ans
- ☐ 1. oxygen, fuel, And gas
 - ☐ 2. hydrogen, fuel, And carbon
 - ☐ 3. carbon, fuel, And heat
 - ☒ 4. oxygen, fuel, And heat

Question ID : 1841224748

Status : Answered

Chosen Option : 4

Q.75 'GALINA' is an ore of ____.

- Ans
- ☐ 1. copper
 - ☒ 2. lead
 - ☐ 3. zinc
 - ☐ 4. aluminium

Question ID : 1841224774

Status : Answered

Chosen Option : 2

Q.76 ____ may be used both as a self centering chuck and as an independent jaw chuck.

- Ans
- ☐ 1. magnetic chuck
 - ☐ 2. collet chuck
 - ☒ 3. combination chuck
 - ☐ 4. Hydraulic chuck

Question ID : 1841224797

Status : Answered

Chosen Option : 3

Q.77 The tumbler gear mechanism of lathe machine is used for changing the direction of rotation of the ____.

- Ans**
- ☒ 1. lead screw
 - ☐ 2. chuck
 - ☐ 3. motor
 - ☐ 4. pulley

Question ID : 1841224796
Status : **Answered**
Chosen Option : 1

Q.78 Removal of unwanted item in "5S" is ____.

- Ans**
- ☐ 1. shiketsu
 - ☐ 2. seiton
 - ☐ 3. sieso
 - ☒ 4. seiri

Question ID : 1841224754
Status : **Answered**
Chosen Option : 4

Q.79 What is checked while measuring dimensions of a work?

- Ans**
- ☐ 1. Deviation
 - ☐ 2. Drawing dimensions
 - ☒ 3. Actual dimensions
 - ☐ 4. Designed dimensions

Question ID : 1841224780
Status : **Answered**
Chosen Option : 3

Q.80 In which die, when side screws are tightened the die will close, slightly?

- Ans**
- ☐ 1. pipe die
 - ☐ 2. adjustable screw plate die
 - ☐ 3. solid die
 - ☒ 4. circular split die

Question ID : 1841224790
Status : **Answered**
Chosen Option : 4