

Subject Code : 105 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
105	14-12-2021	431	<p>‘C’ in CPU denotes _____.</p> <p>(A) Central</p> <p>(B) Common</p> <p>(C) Convenient</p> <p>(D) Computer</p>	(A)
105	14-12-2021	432	<p>The book 'Discovery of India' is written by ?</p> <p>(A) Mahatma Gandhi</p> <p>(B) Subash Chandra Bose</p> <p>(C) Jawaharlal Nehru</p> <p>(D) Sastri</p>	(C)
105	14-12-2021	433	<p>Who won the first ICC World Cup?</p> <p>(A) India</p> <p>(B) West Indies</p> <p>(C) England</p> <p>(D) Australia</p>	(B)
105	14-12-2021	434	<p>Study of flowers is called _____</p> <p>(A) Cytology</p> <p>(B) Apiculture</p> <p>(C) Floriculture</p> <p>(D) Cryogenics</p>	(C)
105	14-12-2021	435	<p>What is the Capital of Tripura?</p> <p>(A) Udaipur</p>	(B)

			(B) Agartala (C) Aizawl (D) Kanchanpur	
105	14-12-2021	436	Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next? (A) 7 (B) 10 (C) 12 (D) 13	(B)
105	14-12-2021	437	The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child? (A) 4 years (B) 8 years (C) 10 years (D) None of these	(A)
105	14-12-2021	438	Which is the largest 4-digit number that can be exactly divisible by 66? (A) 9987 (B) 9912 (C) 9913 (D) 9966	(D)
105	14-12-2021	439	During conversion of a solid from one shape to another, the volume of the new shape will (A) increase (B) decrease (C) remain unaltered	(C)

			(D) be doubled	
105	14-12-2021	440	<p>The greatest number of four digits which is divisible by 15, 25, 40 and 75 is:</p> <p>(A) 9000</p> <p>(B) 9400</p> <p>(C) 9600</p> <p>(D) 9800</p>	(C)
105	14-12-2021	441	<p>Lack of weld penetration is due to</p> <p>(A) Low current</p> <p>(B) Too slow welding speed</p> <p>(C) High current</p> <p>(D) Short arc length</p>	(A)
105	14-12-2021	442	<p>Which of the following welding process uses non consumable electrode?</p> <p>(A) TIG Welding</p> <p>(B) MIG Welding</p> <p>(C) Thermit Welding</p> <p>(D) Laser Welding</p>	(A)
105	14-12-2021	443	<p>The accuracy of micrometers, callipers, dial indicators can be checked by a</p> <p>(A) Feeler gauge</p> <p>(B) Plug gauge</p> <p>(C) Ring gauge</p> <p>(D) Slip gauge</p>	(D)
105	14-12-2021	444	<p>The three classes of fits as per BIS system are</p> <p>(A) Clearance fit, transition fit and interference fit</p>	(A)

			<p>(B) Flat fit, round fit and square fit</p> <p>(C) Sliding fit, loose fit and shrinkage fit</p> <p>(D) Medium fit, push fit and tight fit</p>	
105	14-12-2021	445	<p>In resistance welding, the electrode material is made of</p> <p>(A) Copper</p> <p>(B) High speed steel</p> <p>(C) Carbon steel</p> <p>(D) Stainless steel</p>	(A)
105	14-12-2021	446	<p>Weld decay occurs in</p> <p>(A) Stainless steel</p> <p>(B) Brass</p> <p>(C) Carbon steel</p> <p>(D) None of these</p>	(A)
105	14-12-2021	447	<p>Fork lift truck is used for</p> <p>(A) Lifting and lowering</p> <p>(B) Vertical transportation</p> <p>(C) Both of these</p> <p>(D) None of these</p>	(C)
105	14-12-2021	448	<p>Feeler gauges are used for checking.....</p> <p>(A) size of thread</p> <p>(B) clearance</p> <p>(C) depth</p> <p>(D) diameter less than 1mm</p>	(B)
105	14-12-2021	449	<p>Type of 'Fit' used for inserting a liner/sleeve at bearing area of a propulsion shaft is.....</p>	(C)

			<p>(A) Clearance fit</p> <p>(B) Transit fit</p> <p>(C) Interference fit</p> <p>(D) None of these</p>	
105	14-12-2021	450	<p>Minimum distance required between a Butt weld & Fillet weld is.....</p> <p>(A) 1 mm</p> <p>(B) 5 mm</p> <p>(C) 10 mm</p> <p>(D) None of these</p>	(C)
105	14-12-2021	451	<p>Overhead welding position is also known as.....</p> <p>(A) 1G</p> <p>(B) 2G</p> <p>(C) 3G</p> <p>(D) 4G</p>	(D)
105	14-12-2021	452	<p>In LH electrodes, letters 'LH' stands for.....</p> <p>(A) Low Heat</p> <p>(B) Low Hydrogen</p> <p>(C) Low Humidity</p> <p>(D) Low Hardness</p>	(B)
105	14-12-2021	453	<p>Coating of metal is applied in Galvanisation</p> <p>(A) Tin</p> <p>(B) Lead</p> <p>(C) Zinc</p> <p>(D) Aluminium</p>	(C)

105	14-12-2021	454	<p>The piston ring fitted at top in an Internal Combustion (IC) engine is known as.....</p> <p>(A) Oil control ring (B) Compression ring (C) Exhaust ring (D) None of these</p>	(B)
105	14-12-2021	455	<p>Purpose of turbocharger in an Internal Combustion (IC) engine is to</p> <p>(A) Purify exhaust gas (B) Improve efficiency (C) Reduce vibration (D) All of these</p>	(B)
105	14-12-2021	456	<p>Pressure of a safety relief valve of an air compressor shall be set.....</p> <p>(A) Below working pressure (B) Equal to working pressure (C) Above working pressure (D) Any of these</p>	(C)
105	14-12-2021	457	<p>Which of the following is NOT a shaft alignment method?</p> <p>(A) Laser beam method (B) Piano-wire method (C) Optical telescope method (D) Wilhelmy plate method</p>	(D)
105	14-12-2021	458	<p>'Run-out' is measured to identify during alignment of a pump and motor</p> <p>(A) Parallel misalignment</p>	(A)

			(B) Angular misalignment (C) Axial misalignment (D) Combined misalignment	
105	14-12-2021	459	Arc stability is better with (A) AC Welding (B) DC Welding (C) Both of these (D) None of these	(A)
105	14-12-2021	460	Preheating is essential in welding for (A) High speed steel (B) Cast iron (C) Stainless steel (D) None of these	(B)