

Subject Code : 106 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
106	14-12-2021	461	<p>‘C’ in CPU denotes _____.</p> <p>(A) Central</p> <p>(B) Common</p> <p>(C) Convenient</p> <p>(D) Computer</p>	(A)
106	14-12-2021	462	<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)
106	14-12-2021	463	<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)
106	14-12-2021	464	<p>Study of flowers is called _____</p> <p>(A) Cytology</p> <p>(B) Apiculture</p> <p>(C) Floriculture</p> <p>(D) Cryogenics</p>	(C)
106	14-12-2021	465	<p>What is the Capital of Tripura?</p> <p>(A) Udaipur</p>	(B)

			(B) Agartala (C) Aizawl (D) Kanchanpur	
106	14-12-2021	466	Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next? (A) 7 (B) 10 (C) 12 (D) 13	(B)
106	14-12-2021	467	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)
106	14-12-2021	468	Which is the largest 4-digit number that can be exactly divisible by 66? (A) 9987 (B) 9912 (C) 9913 (D) 9966	(D)
106	14-12-2021	469	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	
106	14-12-2021	470	<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)
106	14-12-2021	471	<p>Select a NDT from the following?</p> <p>(A) impact</p> <p>(B) bend</p> <p>(C) hardness</p> <p>(D) magnetic particle</p>	(D)
106	14-12-2021	472	<p>Which of the following metal requires pre-heating before welding?</p> <p>(A) Aluminium</p> <p>(B) Cast iron</p> <p>(C) High speed steel</p> <p>(D) Stainless steel</p>	(B)
106	14-12-2021	473	<p>Which of the following ray is not produced during welding?</p> <p>(A) Gamma rays</p> <p>(B) UV rays</p> <p>(C) Visible light rays</p> <p>(D) Infra red rays</p>	(A)
106	14-12-2021	474	<p>Which of the following is not a weld defect?</p> <p>(A) lack of fusion</p>	(C)

			<p>(B) porosity</p> <p>(C) ripples</p> <p>(D) blow hole</p>	
106	14-12-2021	475	<p>Which of the following types is not fillet weld?</p> <p>(A) T-joint</p> <p>(B) Lap joint</p> <p>(C) Corner joint</p> <p>(D) Butt joint</p>	(D)
106	14-12-2021	476	<p>What are the three components in fire triangle?</p> <p>(A) Oxygen, heat, fuel</p> <p>(B) Fuel, water, fire</p> <p>(C) Fire, extinguisher, fuel</p> <p>(D) Heat, oxygen, fire</p>	(A)
106	14-12-2021	477	<p>Which type of electrode is used in submerged arc welding ?</p> <p>(A) Bare rods</p> <p>(B) Core wires</p> <p>(C) Copper electrodes</p> <p>(D) Coated electrodes</p>	(A)
106	14-12-2021	478	<p>In electrode E7018; what does 70 stands for</p> <p>(A) tensile strength</p> <p>(B) electrode</p> <p>(C) position</p> <p>(D) type of coating</p>	(A)
106	14-12-2021	479	<p>Expand WPS</p> <p>(A) Welding Procedure Specification</p>	(A)

			<p>(B) Welding Parameter Standard</p> <p>(C) Welder Performance Standard</p> <p>(D) Welder Performance Sequence</p>	
106	14-12-2021	480	<p>Depression caused at the end of the weld joint is</p> <p>(A) Crater</p> <p>(B) Blow hole</p> <p>(C) Undercut</p> <p>(D) Pin hole</p>	(A)
106	14-12-2021	481	<p>Which welding process is used to join two thick plates in one single pass</p> <p>(A) Oxy-acetylene welding</p> <p>(B) Gas tungsten arc welding(TIG)</p> <p>(C) Gas metal arc welding (MIG)</p> <p>(D) Electroslag welding</p>	(D)
106	14-12-2021	482	<p>Which of the following property is responsible for weld metal cracking</p> <p>(A) Stress</p> <p>(B) Strain</p> <p>(C) Temperature conditions</p> <p>(D) Pressure conditions</p>	(A)
106	14-12-2021	483	<p>The arc formed in arc welding is</p> <p>(A) low voltage , low current discharge</p> <p>(B) low voltage, high current discharge</p> <p>(C) high voltage, high current discharge</p> <p>(D) high voltage, high current discharge</p>	(B)
106	14-12-2021	484	<p>Small metal particles which are thrown out of the arc</p>	(B)

			<p>during welding is known as</p> <p>(A) slag</p> <p>(B) spatters</p> <p>(C) stub end</p> <p>(D) weld metal</p>	
106	14-12-2021	485	<p>Non- coated electrodes are known as</p> <p>(A) row electrode</p> <p>(B) bare electrode</p> <p>(C) base electrode</p> <p>(D) deep penetration electrode</p>	(B)
106	14-12-2021	486	<p>How is the electrode size identified?</p> <p>(A) length of electrode</p> <p>(B) thickness of flux coated</p> <p>(C) overall diameter of electrode</p> <p>(D) diameter of inner core wire</p>	(D)
106	14-12-2021	487	<p>Which one of the defect is caused by low current in arc welding</p> <p>(A) porosity</p> <p>(B) under cut</p> <p>(C) lack of fusion</p> <p>(D) excessive penetration</p>	(C)
106	14-12-2021	488	<p>What is the base for selecting nozzle size for gas welding of a pipe</p> <p>(A) groove angle</p> <p>(B) welding position</p> <p>(C) diameter of pipe</p>	(D)

			(D) pipe wall thickness	
106	14-12-2021	489	Which of the following metal has high thermal conductivity (A) brass (B) bronze (C) copper (D) aluminium	(C)
106	14-12-2021	490	What is the tool used for holding hot metals? (A) Tongs (B) Spanner (C) Pipe vice (D) Bench vice	(A)