

Subject Code : 108 ▾

Subject Code	Exam Date	Q Id	Questions	Answer Key
108	03-12-2020	501	Penicillin, the first among the medications to be effective against many bacterial infections was discovered in 1928 by Scottish scientist named  (A) Joseph Black  (B) Alexander Fleming  (C) Alexander Graham Bell  (D) John Napier	(B)
108	03-12-2020	502	Cleanest country in the world  (A) Iceland  (B) Finland  (C) Austria  (D) Norway	(A)
108	03-12-2020	503	Which is the largest coffee producing state of India?  (A) Kerala  (B) Tamil Nadu  (C) Karnataka  (D) Arunachal Pradesh	(C)
108	03-12-2020	504	First male cricketer to score double century in One Day International cricket match  (A) Rohit Sharma  (B) Chris Gayle	(D)

			(C) Fakhar Zaman (D) Sachin Tendulkar	
108	03-12-2020	505	First Commander-in-Chief of Free India (A) Rakesh Sharma (B) Baldev Singh (C) Sam Manekshaw (D) Kodandera Madappa Cariappa	(D)
108	03-12-2020	506	Three tenths of 90 equals (A) 18 (B) 45 (C) 27 (D) 36	(C)
108	03-12-2020	507	If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number? (A) 2 : 5 (B) 3 : 7 (C) 5 : 3 (D) 7 : 3	(C)

108	03-12-2020	508	<p>The average weight of A, B and C is 45 kg. If the average weight of A and B be 40 kg and that of B and C be 43 kg, then the weight of B is</p> <p>(A) 17 kg (B) 20 kg (C) 26 kg (D) 31 kg</p>	(D)
108	03-12-2020	509	<p>Consider the following series: <b>26, 21, ..., 11, 6.</b></p> <p>What is the missing number?</p> <p>(A) 16 (B) 23 (C) 27 (D) 29</p>	(A)
108	03-12-2020	510	<p>Express <math>\frac{71}{1000}</math> as a decimal</p> <p>(A) 0.71 (B) 0.0071 (C) 0.071 (D) 7.1</p>	(C)
108	03-12-2020	511	<p>Following method melts the base metal</p> <p>(A) Soldering (B) Brazing (C) Welding (D) All of the options</p>	(C)
108	03-12-2020	512	<p>In resistance welding, two electrodes are made of</p>	(B)

			(A) Aluminium (B) Copper (C) Iron (D) Bronze	
108	03-12-2020	513	Electric resistance welded (ERW) pipes are manufactured by (A) Seam welding (B) Projection welding (C) Flash welding (D) Percussion welding	(A)
108	03-12-2020	514	A gap of _____ is maintained for producing sound weld (A) 5mm (B) 1mm (C) 3mm (D) 7mm	(C)
108	03-12-2020	515	In arc welding, the three elements to be controlled to obtain satisfactory welding operation are (A) Current, voltage and arc length (B) Voltage, arc length and speed of travel (C) Current, arc length and speed of travel (D) Current, voltage and speed of travel	(D)
108	03-12-2020	516	Which of the following defects occur due to flux employed and electrode coating? (A) Inadequate penetration	(D)

			(B) Porosity (C) Incomplete fusion (D) Inclusion of slag	
108	03-12-2020	517	The purpose of CPR is to (A) Stabilize body temperature to avoid hypothermia (B) Build upper body strength (C) Maintain oxygenated blood circulation (D) Prevent infection resulting from open wounds	(C)
108	03-12-2020	518	The most common way to make a V-groove in stainless steel is by (A) Oxyacetylene cutting (B) Carbon arc cutting (C) Plasma arc cutting (D) Pneumatic cutting	(C)
108	03-12-2020	519	Weaving in arc welding refers to (A) Side to side motion of electrode along the direction of the welding (B) Side to side motion of electrode at right angles to the direction of the welding (C) Spiral motion given to electrode (D) A technique of striking the arc	(B)
108	03-12-2020	520	Arc-welding uses following electric supply (A) AC (B) DC (C) Both AC and DC	(C)

			(D) Spiral wave form	
108	03-12-2020	521	Carburizing flame is often called as (A) neutral flame (B) reducing flame (C) oxidizing flame (D) natural flame	(B)
108	03-12-2020	522	Expand WPS (A) Welding Procedure Specification (B) Welding Parameter Standard (C) Welder Performance Standard (D) Welder Performance Sequence	(A)
108	03-12-2020	523	In arc welding, the length of arc is directly related to (A) Current (B) Voltage (C) Both Current & Voltage (D) None of the options	(B)
108	03-12-2020	524	In electrode E7018; what does 1 stand for (A) tensile strength (B) electrode (C) position (D) type of coating	(C)
108	03-12-2020	525	Shielding gas used for Aluminium welding (A) Argon - CO <sub>2</sub> mixture	(D)

			(B) Nitrogen (C) CO <sub>2</sub> (D) Pure Argon	
108	03-12-2020	526	The electrode size refers to (A) diameter of its core wire (B) diameter (overall) of electrode (C) thickness of flux coating (D) length of electrode	(A)
108	03-12-2020	527	What is the minimum tensile strength produced by a 7018 electrode? (A) 7000psi (B) 700psi (C) 70000psi (D) 700000psi	(C)
108	03-12-2020	528	Which of the following joint is more stronger? (A) weld joint (B) brazed joint (C) soldered joint (D) glue joint	(A)
108	03-12-2020	529	Which of the following ray is not produced during welding? (A) Gamma rays (B) UV rays (C) Visible light rays	(A)

			(D) Infra red rays	
108	03-12-2020	530	Which type of electrode is E6013 ? (A) Rutile electrode (B) Cellulose electrode (C) Low Hydrogen electrode (D) None of the options	(A)