

Subject Code : 110 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
110	17-12-2020	391	Where is the elephant festival celebrated annually? (A) Ajmer (B) Sriganganagar (C) Jodhpur (D) Jaipur	(D)
110	17-12-2020	392	Where did Gautama Buddha attain enlightenment? (A) Bodh Gaya (B) Amarnath (C) Kushinagar (D) Lumbini	(A)
110	17-12-2020	393	In which language original Lok Sabha debates are printed? (A) Hindi (B) English (C) Sanskrit (D) Hindi & English	(D)
110	17-12-2020	394	The Chief Election Commissioner holds office until attaining the age of – (A) 62 years (B) 65 years (C) 60 years (D) 55 years	(B)
110	17-12-2020	395	Author of Laila Majnu and Tughlaq Nama	(A)

			<p>(A) Amir Khusru</p> <p>(B) Ghazi Malik</p> <p>(C) Juna Khan</p> <p>(D) None of the options</p>	
110	17-12-2020	396	<p>25% of 960 + 55% of 740 = ?</p> <p>(A) 689</p> <p>(B) 647</p> <p>(C) 650</p> <p>(D) 699</p>	(B)
110	17-12-2020	397	<p><math>100 \times 10 - 100 + 2000 \div 100 = ?</math></p> <p>(A) 29</p> <p>(B) 780</p> <p>(C) 920</p> <p>(D) 979</p>	(C)
110	17-12-2020	398	<p>The sum of two numbers is ten. Their product is twenty. Find the sum of the reciprocals of the two numbers.</p> <p>(A) 1</p> <p>(B) <math>\frac{3}{5}</math></p> <p>(C) <math>\frac{1}{2}</math></p> <p>(D) <math>\frac{11}{6}</math></p>	(A)
110	17-12-2020	399	<p>Average of the ages of Rakesh, Mahesh, Suresh and Ramesh three years ago was 32 years. Average of the present ages of Mahesh and Suresh is 36 years. Ramesh is 4 years older than Rakesh. Find the present age of Rakesh.</p> <p>(A) 32 years</p> <p>(B) 36 years</p>	(A)

			(C) 34 years (D) 38 years	
110	17-12-2020	400	12500 students appeared in an exam. 50% of the boys and 70% of the girls cleared the examination. If the total percent of students qualifying is 60%, how many girls appeared in the exam?  (A) 6500 (B) 6200 (C) 5500 (D) 6250	(D)
110	17-12-2020	401	Chalking is observed as a result of  (A) excessive DFT application (B) ultraviolet degradation of the resin (C) improper application (D) over thinning the coating	(B)
110	17-12-2020	402	Dry spray may be caused by  (A) No air pressure at the gun (B) Plugged fluid tip (C) Air pressure too high (D) All of the options	(C)
110	17-12-2020	403	Steel surface temperature during coating application should be  (A) The same as dew point temperature (B) At least 3°C below dew point temperature (C) At least 3°C above dew point temperature (D) No more than 3°C above dew point temperature	(C)

110	17-12-2020	404	<p>Workers exposed to hazardous levels of free silica dust released during the sand Blast cleaning process, may develop silicosis, which is a disease that affects .....</p> <p>(A) Liver</p> <p>(B) Heart</p> <p>(C) Lungs</p> <p>(D) Stomach</p>	(C)
110	17-12-2020	405	<p>If the desired DFT of a coating is 100 microns, what wet film thickness will be required if the coating contains 100% VS?</p> <p>(A) 50 microns</p> <p>(B) 75 microns</p> <p>(C) 100 microns</p> <p>(D) 150 microns</p>	(C)
110	17-12-2020	406	<p>The best anchor pattern results from</p> <p>(A) Water blasting</p> <p>(B) Power wire brushing</p> <p>(C) Abrasive blast cleaning</p> <p>(D) All of the options</p>	(C)
110	17-12-2020	407	<p>Inspection for pinholes in a coating is usually performed with a</p> <p>(A) Holiday detector</p> <p>(B) 30X Surface microscope</p> <p>(C) Eddy current instrument</p> <p>(D) All of the options</p>	(A)
110	17-12-2020	408	<p>Which of the following is NOT a way in which corrosion can be controlled?</p> <p>(A) Materials selection</p>	(D)

			<p>(B) Inhibitors</p> <p>(C) Cathodic protection</p> <p>(D) Insulation cladding</p>	
110	17-12-2020	409	<p>Viscosity is a measure of</p> <p>(A) Hardness</p> <p>(B) Stiffness</p> <p>(C) Impact resistance</p> <p>(D) Resistance to flow</p>	(D)
110	17-12-2020	410	<p>Standard for the application of Zinc Silicate</p> <p>(A) SA1</p> <p>(B) SA2.5</p> <p>(C) SA2</p> <p>(D) ST3</p>	(B)
110	17-12-2020	411	<p>What is required to cure the coating properly ?</p> <p>(A) Moisture</p> <p>(B) Carbon monoxide</p> <p>(C) Oil</p> <p>(D) None of the options</p>	(A)
110	17-12-2020	412	<p>Which is the cleaning method used to remove oil, grease and other contamination?</p> <p>(A) Blast cleaning</p> <p>(B) Power tooling</p> <p>(C) Solvent cleaning</p> <p>(D) Hand tool cleaning</p>	(C)
110	17-12-2020	413	<p>The rate of corrosion can be slowed by</p>	(A)

			<p>(A) Dehumidifying the air</p> <p>(B) Increased pollutants</p> <p>(C) High humidity</p> <p>(D) All of the options</p>	
110	17-12-2020	414	<p>What is the disadvantage of airless spray painting application among given options?</p> <p>(A) The fan width of an individual spray tip is fixed, not variable</p> <p>(B) Production rate is less</p> <p>(C) Heavier film builds are not possible with most coatings</p> <p>(D) None of the options</p>	(A)
110	17-12-2020	415	<p>Which Tool/gauge is used for measuring the moisture content in the atmosphere (humidity)?</p> <p>(A) Flow meter</p> <p>(B) Barometer</p> <p>(C) Hygrometer</p> <p>(D) None of the options</p>	(C)
110	17-12-2020	416	<p>What are the Personnel Protective Equipments (PPEs) used for spray painting application ?</p> <p>(A) Protective coveralls</p> <p>(B) Mask</p> <p>(C) Goggles</p> <p>(D) All of the options</p>	(D)
110	17-12-2020	417	<p>Which process is used for 7 tank process (Pickling) for painting in the given options ?</p> <p>(A) Derusting</p> <p>(B) Passivation</p>	(D)

			<p>(C) Phosphating</p> <p>(D) All of the options</p>	
110	17-12-2020	418	<p>Which is not required for Abrasive Blasting ?</p> <p>(A) Compressed air</p> <p>(B) Blasting Pot</p> <p>(C) High pressure Washing Machine</p> <p>(D) Abrasive Medium</p>	(C)
110	17-12-2020	419	<p>Which is the film forming component in the paints ?</p> <p>(A) Pigment</p> <p>(B) Binder</p> <p>(C) Solvent</p> <p>(D) All of the options</p>	(B)
110	17-12-2020	420	<p>What is meant by shelf life of a paint?</p> <p>(A) Period for which two mutually reactive chemicals remain usable when mixed.</p> <p>(B) The length of time for which an item remains usable, fit for consumption, or saleable.</p> <p>(C) Inventory period</p> <p>(D) None of the options</p>	(B)