

Subject Code : 113 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
113	17-12-2020	601	<p>The Chairman and other members of UPSC appointed by-</p> <p>(A) Prime Minister</p> <p>(B) Chief Justice of India</p> <p>(C) President of India</p> <p>(D) Governor of Delhi</p>	(C)
113	17-12-2020	602	<p>Who was the first non-Congress Prime Minister in independent modern India's history?</p> <p>(A) Morarji Desai</p> <p>(B) Charan Singh</p> <p>(C) Gulzarilal Nanda</p> <p>(D) Vishwanath Pratap Singh</p>	(A)
113	17-12-2020	603	<p>Which of the following right is not granted as per our Constitution?</p> <p>(A) Right to equal housing</p> <p>(B) Right to equality</p> <p>(C) Right to freedom</p> <p>(D) Right to follow religion</p>	(A)
113	17-12-2020	604	<p>Kumbh Mela on the banks of which river is situated in Nashik?</p> <p>(A) Ganga</p> <p>(B) Sutlej</p> <p>(C) Mahanadi</p> <p>(D) Godavari</p>	(D)

113	17-12-2020	605	Which is the smallest planet in the Solar system? (A) Pluto (B) Jupiter (C) Mercury (D) Venus	(C)
113	17-12-2020	606	The average weight of 21 boys was recorded as 64 kg. If the weight of the teacher was added, the average increased by one kg. What was the teacher's weight ? (A) 86 kg (B) 64 kg (C) 72 kg (D) 98 kg	(A)
113	17-12-2020	607	42% of a number is 2457. What is the number? (A) 5750 (B) 5800 (C) 5825 (D) 5850	(D)
113	17-12-2020	608	$8.7 + 6.2 \times 7.5 = ?$ (A) 55.04 (B) 55.02 (C) 55 (D) 55.2	(D)
113	17-12-2020	609	The ratio of the present ages of Ritu and Rani is 7 : 5. After seven years, ratio of their ages will be 21 : 16. Karan is five years older than Ritu. What will be age of Karan after three years? (A) 35 years	(B)

			(B) 43 years (C) 38 years (D) 40 years	
113	17-12-2020	610	Of three numbers, the sum of the first two is 45, the sum of the second and the third is 55, and the sum of the third and thrice the first is 90. Find the third number. (A) 20 (B) 25 (C) 30 (D) 15	(C)
113	17-12-2020	611	Standard length of G. I. pipe (A) 2m (B) 3m (C) 6m (D) 8m	(C)
113	17-12-2020	612	The swing check valve is used to control the flow of water by (A) ball (B) flap (C) small hole (D) None of the options	(B)
113	17-12-2020	613	What type of copper tubing joint requires the use of a ferrule? (A) beaded (B) soldered (C) compression (D) welded	(C)

113	17-12-2020	614	<p>Which of the following alloying element is added to increase corrosion resistance of steel?</p> <p>(A) chromium</p> <p>(B) molybdenum</p> <p>(C) copper</p> <p>(D) cobalt</p>	(A)
113	17-12-2020	615	<p>TIG welding is an abbreviation for</p> <p>(A) titanium injection gas</p> <p>(B) tungsten injection gas</p> <p>(C) thorium inert gas</p> <p>(D) tungsten inert gas</p>	(D)
113	17-12-2020	616	<p>If the travel of a 45° offset is known, which formula can be used to find the advance?</p> <p>(A) Travel ÷ 0.707</p> <p>(B) Travel x 1.414</p> <p>(C) 0.707 x Travel</p> <p>(D) Travel x 0.414</p>	(C)
113	17-12-2020	617	<p>What is PN in PN10 Flange?</p> <p>(A) Temperature</p> <p>(B) Pressure</p> <p>(C) Hole dia</p> <p>(D) None of the options</p>	(B)
113	17-12-2020	618	<p>The term used to describe the purging of air from supply pipes is commonly known as</p> <p>(A) flushing</p> <p>(B) bleeding</p>	(B)

			(C) flooding (D) clearing	
113	17-12-2020	619	What substance must be used before soldering a pipe? (A) bond (B) seal (C) flux (D) dope	(C)
113	17-12-2020	620	What should be the radius of Long Radius Elbow? (D is diameter of pipe) (A) 0.5D (B) 1.5D (C) 0.75D (D) 1D	(B)
113	17-12-2020	621	What is the common welding gap in pipe fitup? (A) 3 mm (B) 20 mm (C) 26 mm (D) 10 mm	(A)
113	17-12-2020	622	ERW pipe is an abbreviation for (A) electric resistance welded (B) electric rivet welded (C) ethylene rod welded (D) ethylene resistance welded	(A)
113	17-12-2020	623	The flange used to seal off the end of a pipe is the (A) blank flange	(B)

			<p>(B) blind flange</p> <p>(C) end stop</p> <p>(D) butt flange</p>	
113	17-12-2020	624	<p>Which fitting is used to increase the pressure in pipe line trap?</p> <p>(A) flange</p> <p>(B) union</p> <p>(C) reducer</p> <p>(D) bend</p>	(C)
113	17-12-2020	625	<p>Bench vice is a.....</p> <p>(A) holding device</p> <p>(B) cutting device</p> <p>(C) matching device</p> <p>(D) marking device</p>	(A)
113	17-12-2020	626	<p>The final step in the galvanizing of pipe is to dip the pipe into a bath of molten _____</p> <p>(A) mercury</p> <p>(B) aluminium</p> <p>(C) antimony</p> <p>(D) zinc</p>	(D)
113	17-12-2020	627	<p>A fitting that allows a secondary pipe to branch off a main pipe is known as</p> <p>(A) C fitting</p> <p>(B) I fitting</p> <p>(C) L fitting</p> <p>(D) T fitting</p>	(D)

113	17-12-2020	628	Which reducer produces a center discharge? (A) eccentric (B) butt weld (C) funnel (D) concentric	(D)
113	17-12-2020	629	The most commonly used gas flame combination is (A) oxy- LPG flame (B) oxy- coal gas flame (C) oxy - acetylene flame (D) oxy - hydrogen gas flame	(C)
113	17-12-2020	630	The safety device used to protect eyes while grinding ... (A) chipping goggles (B) hand screen (C) helmet (D) chipping screen	(A)