

Subject Code :

Subject Code	Exam Date	Q Id	Questions	Answer Key
601	14-02-2020	1	<p>Tabo Monastery is located in which of following states?</p> <p>(A) Arunachal Pradesh</p> <p>(B) Himachal Pradesh</p> <p>(C) Manipur</p> <p>(D) Sikkim</p>	(B)
601	14-02-2020	2	<p>Which among the following is a source of atomic energy?</p> <p>(A) Uranium</p> <p>(B) Iron</p> <p>(C) Silver</p> <p>(D) Platinum</p>	(A)
601	14-02-2020	3	<p>Who among the following has written the book-"The men who killed Gandhi"?</p> <p>(A) R.K Narayan</p> <p>(B) Manohar Malgonkar</p> <p>(C) Rajshekar Basu</p> <p>(D) Raghunath Vinayak Dhulekar</p>	(B)
601	14-02-2020	4	<p>First woman Pilot of Indian Navy</p> <p>(A) Sarla Thakral</p> <p>(B) Sub Lieutenant Shivangi</p> <p>(C) Vice Admiral Punita Arora</p> <p>(D) Durba Banerjee</p>	(B)

601	14-02-2020	5	<p>Indian shuttler Ms. P. V. Sindhu became world champion in 2019 in badminton by defeating Nozomi Okuhara of</p> <p>(A) Japan</p> <p>(B) South Korea</p> <p>(C) China</p> <p>(D) Singapore</p>	(A)
601	14-02-2020	6	<p>Fill in the blanks with appropriate word.</p> <p>I complimented him _____ his success in the examination.</p> <p>(A) at</p> <p>(B) on</p> <p>(C) about</p> <p>(D) against</p>	(B)
601	14-02-2020	7	<p>Select Correct Word</p> <p>(A) Cheqe</p> <p>(B) Ceque</p> <p>(C) Cheque</p> <p>(D) Chequee</p>	(C)
601	14-02-2020	8	<p>One word for " A group of cows"</p> <p>(A) family</p> <p>(B) herd</p> <p>(C) swarm</p> <p>(D) flock</p>	(B)
601	14-02-2020	9	<p>Fill in the blanks with appropriate word.</p> <p>The new railway counter at Dwaraka should ----- --- all travellers.</p>	(B)

			<p>(A) reserve</p> <p>(B) benefit</p> <p>(C) reward</p> <p>(D) provide</p>	
601	14-02-2020	10	<p>Select the antonym of the given word. "instantaneous"</p> <p>(A) delayed</p> <p>(B) quick</p> <p>(C) immediate</p> <p>(D) eventful</p>	(A)
601	14-02-2020	11	<p>How many such numbers are there in the below sequence that are immediately followed by a symbol and also immediately preceded by a letter?</p> <p>& (8 2 F 4 8 H % # & < % 6 J 5 # ! 2</p> <p>(A) 1</p> <p>(B) 0</p> <p>(C) 3</p> <p>(D) 2</p>	(A)
601	14-02-2020	12	<p>One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai ?</p> <p>(A) East</p> <p>(B) West</p> <p>(C) North</p> <p>(D) South</p>	(C)
601	14-02-2020	13	<p>If KEDGY is coded as EKDYG then how LIGHT will be coded?</p> <p>(A) ILHTG</p>	(C)

			<p>(B) ILGHT</p> <p>(C) ILGTH</p> <p>(D) THGIL</p>	
601	14-02-2020	14	<p>"Yo-Yo" is an island in the South Pacific. The inhabitants of "Yo-Yo" always answer any question with two sentences. One of which is always true and the other always false.</p> <p>You want to speak to the chief of the village. You question three inhabitants, Shinshan, Kinichi and Amara. Only Kinichi is wearing red shirt.</p> <p>A. Shinshan says, "I am not Kinichi's son. The chief wears a red shirt."</p> <p>B. Kinichi says, "I am Shinshan's father, Amara is the chief."</p> <p>C. Amara says, "The chief is one among us. I am the chief."</p> <p>Who is the chief?</p> <p>(A) Shinshan</p> <p>(B) Kinichi</p> <p>(C) Amara</p> <p>(D) None of the options</p>	(B)
601	14-02-2020	15	<p>The day after the day after tomorrow is four days before Monday. What day is it today?</p> <p>(A) Monday</p> <p>(B) Tuesday</p> <p>(C) Wednesday</p> <p>(D) Thursday</p>	(A)
601	14-02-2020	16	<p>In a mixture of 60 litres, the ratio of milk and water 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:</p> <p>(A) 20 litres</p> <p>(B) 30 litres</p> <p>(C) 40 litres</p>	(D)

			(D) 60 litres	
601	14-02-2020	17	<p>Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case.</p> <p>(A) 4</p> <p>(B) 7</p> <p>(C) 9</p> <p>(D) 13</p>	(A)
601	14-02-2020	18	<p>What is the difference in the place value of 5 in the numeral 754853?</p> <p>(A) 49500</p> <p>(B) 49950</p> <p>(C) 45000</p> <p>(D) 49940</p>	(B)
601	14-02-2020	19	<p>$12.25 * 6.4 - 18.95$</p> <p>(A) 59.45</p> <p>(B) 60.045</p> <p>(C) 60.45</p> <p>(D) 59.045</p>	(A)
601	14-02-2020	20	<p>If 40 people can make 60 toys in 8 hrs, if 8 people leave the work, how many toys can be made in 12 hrs ?</p> <p>(A) 68</p> <p>(B) 71</p> <p>(C) 72</p> <p>(D) 70</p>	(C)
601	14-02-2020	21	<p>What is the purpose of a safety harness?</p> <p>(A) PPE for working at heights</p>	(A)

			<p>(B) PPE for protection against chemicals</p> <p>(C) PPE for protection against hot oil</p> <p>(D) PPE to avoid drowning</p>	
601	14-02-2020	22	<p>Which measurement tool has the maximum precision ?</p> <p>(A) Vernier caliper</p> <p>(B) Measurement tape</p> <p>(C) Screw gauge</p> <p>(D) Measurement scale</p>	(C)
601	14-02-2020	23	<p>The most commonly used edge preparation method for steels, due to its speed, low cost and adaptability ?</p> <p>(A) Grinding</p> <p>(B) Oxy-acetylene cutting</p> <p>(C) Air carbon arc cutting</p> <p>(D) Machining</p>	(B)
601	14-02-2020	24	<p>Major drawback of employing steel in ship building?</p> <p>(A) Strength</p> <p>(B) Cost</p> <p>(C) Weight</p> <p>(D) Weldability</p>	(C)
601	14-02-2020	25	<p>Content, which is minimal within ship building mild steel ?</p> <p>(A) Sulphur</p> <p>(B) Manganese</p> <p>(C) Phosphorus</p> <p>(D) Both sulphur and manganese</p>	(D)

601	14-02-2020	26	<p>Tensile strength of low carbon steels/mild steels ?</p> <p>(A) 500 – 590 MPA</p> <p>(B) 600 – 690 MPA</p> <p>(C) 400 – 490 MPA</p> <p>(D) 200 – 290 MPA</p>	(C)
601	14-02-2020	27	<p>The type of electrode and shielding gas used in TIG welding are respectively ?</p> <p>(A) Non consumable tungsten electrode & Argon</p> <p>(B) Consumable tungsten electrode & Argon</p> <p>(C) Non consumable tungsten electrode and CO₂</p> <p>(D) Consumable tungsten electrode and CO₂</p>	(A)
601	14-02-2020	28	<p>Which among the following is NOT a purpose for straightening of plates, prior to blasting and painting ?</p> <p>(A) Removal of residual stresses</p> <p>(B) Prevention of misalignment at the time of welding</p> <p>(C) Handling convenience</p> <p>(D) Prevention of high levels of stress on the plates due to added loads at sea</p>	(C)
601	14-02-2020	29	<p>The swedish roughness standard commonly followed in shipbuilding ?</p> <p>(A) SA 2.5</p> <p>(B) SA 1</p> <p>(C) SA 2</p> <p>(D) SA 3</p>	(A)
601	14-02-2020	30	<p>The process of annealing makes the metal and</p> <p>(A) Soft, ductile</p> <p>(B) Hard, ductile</p>	(A)

			(C) Soft, brittle (D) Hard, brittle	
601	14-02-2020	31	Which is the most preferred way of stowing of plates in a stockyard? (A) Vertical (B) Horizontal (C) Slant (D) Grounded	(A)
601	14-02-2020	32	Preferred way of cutting aluminium plates ? (A) Oxy-fuel cutting (B) Plasma cutting (C) Laser cutting (D) Waterjet cutting	(B)
601	14-02-2020	33	Rope material, which has maximum strength for the same diameter? (A) Nylon (B) Polyester (C) Polypropylene (D) Rayon	(A)
601	14-02-2020	34	Which of the following has high corrosion resistance? (A) Welded joint (B) Riveted joint (C) Bolted joint (D) All of the options	(A)
601	14-02-2020	35	Cold cracks can be prevented by? (A) Uniform heating	(B)

			<p>(B) Usage of low hydrogen electrode</p> <p>(C) faster cooling</p> <p>(D) slower cooling</p>	
601	14-02-2020	36	<p>Marking tool which is equivalent of a pen or a pencil, for getting a fine, bright line ?</p> <p>(A) Scriber</p> <p>(B) Chalk</p> <p>(C) Profile gauge</p> <p>(D) Feeler gauge</p>	(A)
601	14-02-2020	37	<p>Which is the suitable method for cutting metals of higher thickness?</p> <p>(A) OxyFuel</p> <p>(B) Plasma</p> <p>(C) Laser</p> <p>(D) Waterjet</p>	(A)
601	14-02-2020	38	<p>Which is not the part of fire triangle?</p> <p>(A) Oxygen</p> <p>(B) Air</p> <p>(C) Heat</p> <p>(D) Fuel</p>	(B)
601	14-02-2020	39	<p>Decibel(db) is a unit used to measure</p> <p>(A) Sound</p> <p>(B) Light</p> <p>(C) Frequency</p> <p>(D) Pressure</p>	(A)
601	14-02-2020	40	<p>Which class of fire is caused by live electrical</p>	(C)

			<p>equipments</p> <p>(A) Class A</p> <p>(B) Class B</p> <p>(C) Class C</p> <p>(D) Class D</p>	
601	14-02-2020	41	<p>For extinguishing fire caused by oil/flammable liquid which type of extinguisher is used</p> <p>(A) Dry chemical</p> <p>(B) Water</p> <p>(C) Soda Acid</p> <p>(D) Foam</p>	(D)
601	14-02-2020	42	<p>In factories, gear manufacturing is done by</p> <p>(A) Forming</p> <p>(B) Milling</p> <p>(C) Shaping</p> <p>(D) Hobbing</p>	(D)
601	14-02-2020	43	<p>Cobalt-60 is the main source of</p> <p>(A) X-ray</p> <p>(B) Beta ray</p> <p>(C) Alpha ray</p> <p>(D) Gamma ray</p>	(D)
601	14-02-2020	44	<p>Area under elastic region of stress-strain curve is</p> <p>(A) Toughness</p> <p>(B) Elastic limit</p> <p>(C) Resilience</p> <p>(D) Proportional limit</p>	(C)

601	14-02-2020	45	<p>Dotted lines in structural drawing represent?</p> <p>(A) hidden edges</p> <p>(B) projection lines</p> <p>(C) centre line</p> <p>(D) hatching lines</p>	(A)
601	14-02-2020	46	<p>Which movement does Overbridge crane has ?</p> <p>(A) transverse</p> <p>(B) longitudinal</p> <p>(C) transverse & longitudinal</p> <p>(D) minimal</p>	(C)
601	14-02-2020	47	<p>The purpose of heat treatment is</p> <p>(A) To change the mechanical property of steel</p> <p>(B) To change the internal structure of steel</p> <p>(C) To change the appearance of the component</p> <p>(D) To change the chemical property of steel</p>	(A)
601	14-02-2020	48	<p>The instrument used to measure high temperature in the furnace is</p> <p>(A) Thermometer</p> <p>(B) Barometer</p> <p>(C) Colorimeter</p> <p>(D) Pyrometer</p>	(D)
601	14-02-2020	49	<p>Which of the following does not cause production delay?</p> <p>(A) Shortage of space</p> <p>(B) Long distance movement of materials</p> <p>(C) Minimum material handling</p>	(C)

			(D) Spoiled work	
601	14-02-2020	50	<p>If the deck of a vessel has an upward curve, it is said to have</p> <p>(A) camber</p> <p>(B) flare</p> <p>(C) deadrise</p> <p>(D) None of the options</p>	(A)
601	14-02-2020	51	<p>On a steel vessel, vertical plates fitted transversely to the bottom shell are known as</p> <p>(A) roofs</p> <p>(B) floors</p> <p>(C) walls</p> <p>(D) ceilings</p>	(B)
601	14-02-2020	52	<p>In general, the survey requirements require a vessel to be</p> <p>(A) weathertight below the freeboard deck</p> <p>(B) watertight above the freeboard deck</p> <p>(C) watertight below the freeboard deck</p> <p>(D) weathertight above the freeboard deck</p>	(C)
601	14-02-2020	53	<p>The efficiency of watertight closures can be tested by</p> <p>(A) a hose test</p> <p>(B) a chalk test</p> <p>(C) either a hose test or a chalk test</p> <p>(D) an air test</p>	(C)
601	14-02-2020	54	<p>While gas cutting the nozzle should?</p> <p>(A) Almost touch the work</p>	(D)

			<p>(B) Be 10mm away from work</p> <p>(C) Be 2mm away from work</p> <p>(D) Be 5mm away from work</p>	
601	14-02-2020	55	<p>Leveling bolts are used for</p> <p>(A) Supporting the load for machine</p> <p>(B) Adjusting the height of machine</p> <p>(C) Rigidity of machine</p> <p>(D) None of the options</p>	(B)
601	14-02-2020	56	<p>Which fuel gas is used for cutting deep under water</p> <p>(A) Acetylene</p> <p>(B) Hydrogen</p> <p>(C) LPG</p> <p>(D) Methane</p>	(B)
601	14-02-2020	57	<p>Fixture is a production device which</p> <p>(A) Holds the workpiece</p> <p>(B) Locates the workpiece</p> <p>(C) Holds and locates the workpiece</p> <p>(D) Neither holds nor locates the workpiece</p>	(C)
601	14-02-2020	58	<p>When two plates of variable thickness are to be joined together, edges of the plates are flushed</p> <p>(A) Outside the hull of the ship as aesthetics is important</p> <p>(B) Inside the hull of the ship where internal are to be welded</p> <p>(C) Depending upon the location of the plate</p> <p>(D) None of the options</p>	(B)
601	14-02-2020	59	<p>Equipment used for inspection of inside portion of</p>	(C)

			<p>hollow chamber or narrow tube is known as</p> <p>(A) Endoscope</p> <p>(B) Telescope</p> <p>(C) Borescope</p> <p>(D) Flexiscope</p>	
601	14-02-2020	60	<p>Addition of _____ gives stainless steels an austenitic structure.</p> <p>(A) Molybdenum</p> <p>(B) Chromium</p> <p>(C) Nickel</p> <p>(D) Vanadium</p>	(C)
601	14-02-2020	61	<p>Cavitation is caused by</p> <p>(A) High velocity</p> <p>(B) Low pressure</p> <p>(C) Low velocity</p> <p>(D) High pressure</p>	(B)
601	14-02-2020	62	<p>What should be the duration between two consecutive load testing of lifting appliances</p> <p>(A) 06 months</p> <p>(B) 01 Year</p> <p>(C) 02 Year</p> <p>(D) 03 months</p>	(B)
601	14-02-2020	63	<p>Which of the following weld defect can't be identified by visual inspection</p> <p>(A) Weld spatter</p> <p>(B) Slag inclusion</p> <p>(C) Undercut</p>	(B)

			(D) Crack	
601	14-02-2020	64	<p>Which of the following hardness numbers are used to indicate hardness of chock fast material</p> <p>(A) Barcol</p> <p>(B) Vickers</p> <p>(C) Brinell</p> <p>(D) Rockwell</p>	(A)
601	14-02-2020	65	<p>The carburising flame as compared to oxidising flame is</p> <p>(A) More luminous</p> <p>(B) Less luminous</p> <p>(C) equally luminous</p> <p>(D) Unpredictable</p>	(A)
601	14-02-2020	66	<p>The difference between dry bulb temperature and wet bulb temperature, is called</p> <p>(A) dry bulb depression</p> <p>(B) wet bulb depression</p> <p>(C) dew point depression</p> <p>(D) degree of saturation</p>	(B)
601	14-02-2020	67	<p>Which of the following system pipe lines require flushing as per ship building standards</p> <p>(A) Fuel Oil</p> <p>(B) Lube Oil</p> <p>(C) Hydraulic Oil</p> <p>(D) All of the options</p>	(D)
601	14-02-2020	68	<p>Solder is essentially a</p> <p>(A) tin silver base</p>	(B)

			(B) tin lead base (C) silver lead base (D) bismuth lead base	
601	14-02-2020	69	The stress at which the extension of the material takes place more quickly as compared to the increase in load, is called (A) elastic limit (B) yield point (C) ultimate point (D) breaking point	(B)
601	14-02-2020	70	The energy stored in a body when strained within elastic limit is known as (A) resilience (B) proof resilience (C) strain energy (D) impact energy	(C)