

Subject Code : 106 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
106	12-02-2021	641	<p>The recently adopted Lucknow Declaration is related to which field?</p> <p>(A) Defence Cooperation</p> <p>(B) Environment Protection</p> <p>(C) Imports and Exports</p> <p>(D) E-Governance</p>	(A)
106	12-02-2021	642	<p>What are 'the camel', 'the mongoose', 'kaboom' and 'aluminum' that have been in news recently with reference to sports field?</p> <p>(A) Squadrons</p> <p>(B) Military codes</p> <p>(C) Chess moves</p> <p>(D) Cricket bats</p>	(D)
106	12-02-2021	643	<p>External Affairs Minister S Jai Shankar proposed Eight Guiding principles to repair the strained relations with which country?</p> <p>(A) Sri Lanka</p> <p>(B) Japan</p> <p>(C) China</p> <p>(D) Pakistan</p>	(C)
106	12-02-2021	644	<p>The first geothermal power project of India will be established at Puga village of</p> <p>(A) Chandigarh</p> <p>(B) Leh</p> <p>(C) Dehradun</p>	(D)

			(D) Ladakh	
106	12-02-2021	645	<p>What is Glacial Lake Outburst Flood?</p> <p>(A) The massive glacier burst which occurred at Chamoli in Uttarakhand</p> <p>(B) A type of outburst flood which occurs when the dam comprising a glacial lake gets failed</p> <p>(C) Huge displacement of water in a glacial lake because of collapse of any glacier into it</p> <p>(D) All of the options</p>	(D)
106	12-02-2021	646	<p><b>28, 25, 5, 21, 18, 5, 14, ...</b></p> <p>Choose which pair of numbers comes next?</p> <p>(A) 10, 7</p> <p>(B) 11, 8</p> <p>(C) 11, 5</p> <p>(D) 5, 10</p>	(C)
106	12-02-2021	647	<p>There are five friends named as A, B, C, D and E all working in various shops as stationary shop, book store, grocery shop, hardware shop, sports goods shop. Also all like to play different games such as hockey, kabbadi, basketball, tennis and football.</p> <p>A does not like hockey.  B has a book store and likes to play football.  C and D do not like tennis and C has grocery shop whereas D has hardware shop.  E likes kabbadi and does not work in stationary shop.  The person who likes hockey does not work in hardware shop.  Which combination is true from above information?</p> <p>(A) A - book store- tennis</p> <p>(B) B- stationary – kabbadi</p> <p>(C) D – sports goods shop</p> <p>(D) C – grocery – hockey</p>	(D)

106	12-02-2021	648	<p>'Metal' is related to 'Conduction' in the same way as 'Plastic' is related to:</p> <p>(A) Ground oil chemistry</p> <p>(B) Industry</p> <p>(C) Inflammability</p> <p>(D) Insulation</p>	(C)
106	12-02-2021	649	<p>Find the day of the week on 11th April 1980.</p> <p>(A) Sunday</p> <p>(B) Monday</p> <p>(C) Friday</p> <p>(D) Thursday</p>	(C)
106	12-02-2021	650	<p>In a row of 62 persons. Ranu is 36th from the left side of the row and Raman is 29th from the right side of the row. Find out the number of persons sitting between them?</p> <p>(A) 1</p> <p>(B) 2</p> <p>(C) 3</p> <p>(D) 4</p>	(A)
106	12-02-2021	651	<p>Arrange in proper sequence to form a meaningful paragraph:-</p> <p>(A) It causes a lot of physical problems especially for our eyes, body and mind.</p> <p>(B) Such a lifestyle makes man lazy and excessively dependent on machines.</p> <p>(C) Innovative products such as computers, laptops, mobile phones,</p> <p>(D) Harmful radiation causes various terminal diseases.</p> <p>(E) Technology has advanced rapidly and man cannot seem to live without it now.</p> <p>(F) iPads have made things easier for us, but it also has its disadvantages.</p> <p>(A) E C B A D F</p>	(D)

			<p>(B) D C B A E F</p> <p>(C) D E B A C F</p> <p>(D) E C F A D B</p>	
106	12-02-2021	652	<p>Choose the synonym of the word "<b>VENT</b>"</p> <p>(A) Opening</p> <p>(B) Push</p> <p>(C) End</p> <p>(D) Discourage</p>	(A)
106	12-02-2021	653	<p>Find out whether there is any Grammatical error in the underlined part of the below sentence. If yes, indicate the correct answer among the given options, else indicate "No correction":</p> <p><b>Either Lisa or Karen will always volunteer <u>their</u> valuable time to serve on our board.</b></p> <p>(A) were</p> <p>(B) there</p> <p>(C) her</p> <p>(D) No correction</p>	(D)
106	12-02-2021	654	<p>Fill up with the correct preposition:</p> <p><b>My friend has been living in Canada ..... two years.</b></p> <p>(A) for</p> <p>(B) from</p> <p>(C) since</p> <p>(D) by</p>	(A)
106	12-02-2021	655	<p>Complete the following sentence meaningfully with options given:</p> <p><b>"The village headman was unlettered, but he was</b></p>	(B)

			<p><b>no fool, he could see through the _____ of the businessman's proposition and promptly _____ him down."</b></p> <p>(A) naivete,turned</p> <p>(B) sophistry,turned</p> <p>(C) deception,forced</p> <p>(D) potential,forced</p>	
106	12-02-2021	656	<p>What is the correct meaning of the underlined phrase in the following sentence:</p> <p>He spent most of his life abroad as <b><u>one sent out of his country.</u></b></p> <p>(A) an exile</p> <p>(B) seeking shelter</p> <p>(C) an orphan</p> <p>(D) epigram</p>	(A)
106	12-02-2021	657	<p>Antonym of <b>Dainty</b></p> <p>(A) clumsy</p> <p>(B) disturbed</p> <p>(C) straight</p> <p>(D) dismayed</p>	(A)
106	12-02-2021	658	<p>Select the correct sentence.</p> <p>(A) The train is expected for arrival between 11pm to 12pm.</p> <p>(B) The train is expected to arrive between 11pm and 12pm.</p> <p>(C) The train is expected to arrive between 11pm or 12pm.</p> <p>(D) The train is expecting to between by 11pm to 12pm.</p>	(B)

106	12-02-2021	659	<p>Choose the correct alternative which can be substituted for the below given sentence:</p> <p><b>Funny how you can get a <u>bee in your bonnet</u> about the most unlikely matters.</b></p> <p>(A) go wild</p> <p>(B) stay up</p> <p>(C) obsessed with an idea</p> <p>(D) speak succinctly</p>	(C)
106	12-02-2021	660	<p>Choose the correct alternative which can be substituted for the below given clause :-</p> <p><b>'Release someone from a duty or obligation'</b></p> <p>(A) Expert</p> <p>(B) Exonerate</p> <p>(C) Extempore</p> <p>(D) Intellectual</p>	(B)
106	12-02-2021	661	<p>Walking at 4 Km/hr a man reaches his office 5 minutes late. If he walks at 5 Km/hr he will be 2 1/2 minutes early. The distance of his office from his house is</p> <p>(A) 2.5 km</p> <p>(B) 2 km</p> <p>(C) 3 km</p> <p>(D) 1.5 km</p>	(A)
106	12-02-2021	662	<p>12 men or 15 women can finish a work in 21 days. In how many days can the same work be finished by 6 men and 10 women?</p> <p>(A) 18</p> <p>(B) 20</p> <p>(C) 22</p> <p>(D) 24</p>	(A)

106	12-02-2021	663	<p>The difference between the ages of two persons is 10 years. Fifteen years ago, the elder one was twice as old as the younger one. The present age of the elder person is:</p> <p>(A) 30 (B) 35 (C) 50 (D) 40</p>	(B)
106	12-02-2021	664	<p>A man's speed with the current is 15 km/hr and the speed of the current is 2.5 km/hr. The man's speed against the current is :</p> <p>(A) 8.5 km/hr (B) 10 km/hr (C) 9 km/hr (D) 21 km/hr</p>	(B)
106	12-02-2021	665	<p>Simran started a software business by investing Rs. 50,000. After six months, Nanda joined her with a capital of Rs. 80,000. After 3 years, they earned a profit of Rs. 24,500. What was Simran's share in the profit?</p> <p>(A) Rs. 10,250 (B) Rs. 12,500 (C) Rs. 14,000 (D) None of the options</p>	(D)
106	12-02-2021	666	<p>In a class, <math>\frac{3}{5}</math> of the students are girls and rest are boys. If <math>\frac{2}{9}</math> of the girls and <math>\frac{1}{4}</math> of the boys are absent. What part of the total number of students are present?</p> <p>(A) <math>\frac{23}{30}</math> (B) <math>\frac{23}{36}</math> (C) <math>\frac{18}{49}</math></p>	(A)

			(D) 17/25	
106	12-02-2021	667	<p>If the length and breadth of a rectangular plot be increased by 50% and 20% respectively, then how many times will its area be increased?</p> <p>(A) <math>1/2</math></p> <p>(B) <math>2/3</math></p> <p>(C) <math>17/2</math></p> <p>(D) None of the options</p>	(D)
106	12-02-2021	668	<p>498 is 17 % less than a number then the number is:</p> <p>(A) 600</p> <p>(B) 610</p> <p>(C) 620</p> <p>(D) 580</p>	(A)
106	12-02-2021	669	<p>A batsman has a certain average of runs for 16 innings. In the 17th innings, he makes a score of 85 runs, thereby increasing the average by 3, what is the average before the 17th innings?</p> <p>(A) 30</p> <p>(B) 32</p> <p>(C) 35</p> <p>(D) 34</p>	(D)
106	12-02-2021	670	<p>Three years ago, the average age of Nandu and Panna was 18 years. With Shubha joining them now their average age became 22 years. How old is Shubha now?</p> <p>(A) 27</p> <p>(B) 24</p> <p>(C) 28</p> <p>(D) 25</p>	(B)



106	12-02-2021	671	<p>The first staff reading taken after any setup of the levelling instrument is called</p> <p>(A) change point</p> <p>(B) bench mark</p> <p>(C) fore sight</p> <p>(D) back sight</p>	(D)
106	12-02-2021	672	<p>Which of the following is a fixed type mooring accessory?</p> <p>(A) bollard</p> <p>(B) buoys</p> <p>(C) cables</p> <p>(D) anchors</p>	(A)
106	12-02-2021	673	<p>The co-efficient of painting for fully panelled window is</p> <p>(A) 2.25</p> <p>(B) 2</p> <p>(C) 1.5</p> <p>(D) 1</p>	(A)
106	12-02-2021	674	<p>The strength of cement concrete depend on</p> <p>(A) Quality of aggregate</p> <p>(B) Water cement ratio</p> <p>(C) Quality of cement</p> <p>(D) None of the options</p>	(B)
106	12-02-2021	675	<p>Thickness of DPC is generally taken between the range of</p> <p>(A) 1.5cm -2.5cm</p> <p>(B) 2cm-2.5cm</p>	(C)

			(C) 2.5cm-4cm (D) 2.5cm-5cm	
106	12-02-2021	676	While submitting a tender, the contractor is to deposit 2% of estimated cost as  (A) Security money (B) Profit money (C) Performance money (D) Earnest money	(D)
106	12-02-2021	677	In a steel roof truss the roofing material is supported directly on  (A) Purlins (B) Cleats (C) Principal rafter (D) Main ties	(A)
106	12-02-2021	678	According to IS code, the size of cube for compression test is  (A) 10cm (B) 15cm (C) 20cm (D) 25cm	(B)
106	12-02-2021	679	When two or more footings are connected by a beam it is called a  (A) Beam footing (B) Combined footing (C) Strap footing (D) Mat Footing	(C)
106	12-02-2021	680	A ship is berthed in a chamber and lifted by	(C)

			<p>principles of buoyancy, such a chamber is called</p> <p>(A) Dry Dock</p> <p>(B) Wet Dock</p> <p>(C) Floating Dock</p> <p>(D) Refuge Dock</p>	
106	12-02-2021	681	<p>The useful area or liveable area of building is known as</p> <p>(A) Carpet area</p> <p>(B) Floor area</p> <p>(C) Plinth area</p> <p>(D) Parapet</p>	(A)
106	12-02-2021	682	<p>Contractors profit given in CPWD rate analysis is</p> <p>(A) 10%</p> <p>(B) 12%</p> <p>(C) 15%</p> <p>(D) 20%</p>	(C)
106	12-02-2021	683	<p>Estimate prepared for technical sanction is</p> <p>(A) detailed estimate</p> <p>(B) rough cost estimate</p> <p>(C) plinth area estimate</p> <p>(D) original estimate</p>	(A)
106	12-02-2021	684	<p>For normal condition, the beam soffit may be removed after</p> <p>(A) 14 days</p> <p>(B) 7 days</p>	(A)

			<p>(C) 21 days</p> <p>(D) 3 days</p>	
106	12-02-2021	685	<p>Which foundation is suitable for made up ground with heavy loads?</p> <p>(A) Grillage foundation</p> <p>(B) Pile foundation</p> <p>(C) Raft foundation</p> <p>(D) Strap foundation</p>	(B)
106	12-02-2021	686	<p>While laying bricks in a wall, fog of the brick must be kept</p> <p>(A) Upward</p> <p>(B) Side ward</p> <p>(C) Downward</p> <p>(D) In any position</p>	(A)
106	12-02-2021	687	<p>Ladders should be angled so that its base is one foot out from the wall for each ____ feet of a ladder's height.</p> <p>(A) 2</p> <p>(B) 4</p> <p>(C) 8</p> <p>(D) 10</p>	(B)
106	12-02-2021	688	<p>Which class of fire extinguishers should you use on electrically energized fires?</p> <p>(A) Class A</p> <p>(B) Class B</p> <p>(C) Class C</p> <p>(D) Class D</p>	(C)

106	12-02-2021	689	<p>Which of the following conditions about the interior angles must be satisfied to have a well conditioned triangle in chain survey?</p> <p>(A) Interior angle &lt; 30 degree</p> <p>(B) Interior angle &gt; 30 degree</p> <p>(C) Interior angle &gt; 120 degree</p> <p>(D) Interior Angle = 60 degree</p>	(B)
106	12-02-2021	690	<p>In a truss structure, _____ bear tension.</p> <p>(A) Joints</p> <p>(B) Support</p> <p>(C) Top chord</p> <p>(D) Bottom Chord</p>	(D)
106	12-02-2021	691	<p>The difference between magnetic north and geographic north is:</p> <p>(A) Dip</p> <p>(B) Strike</p> <p>(C) Declination</p> <p>(D) Bearing</p>	(C)
106	12-02-2021	692	<p>How is bulking related to moisture content?</p> <p>(A) Keeps on increasing with moisture content</p> <p>(B) Increases to a certain point and then decreases</p> <p>(C) Keeps on decreasing with moisture content</p> <p>(D) Decreases to a certain point and then increases</p>	(B)
106	12-02-2021	693	<p>The rocks formed from molten magma, are called</p> <p>(A) sedimentary rocks</p> <p>(B) igneous rocks</p> <p>(C) metamorphic rocks</p>	(B)

			(D) None of the options	
106	12-02-2021	694	<p>The ratio of the volume of voids to the total volume of the given soil mass, is known</p> <p>(A) porosity</p> <p>(B) specific gravity</p> <p>(C) void ratio</p> <p>(D) water content</p>	(A)
106	12-02-2021	695	<p>The order of booking dimensions is</p> <p>(A) Length, breadth, height</p> <p>(B) Breadth, length, height</p> <p>(C) Height, breadth, length</p> <p>(D) No order</p>	(A)
106	12-02-2021	696	<p>The damp proof course (D.P.C.) is measured in</p> <p>(A) Cub. m</p> <p>(B) Sq. m</p> <p>(C) Metres</p> <p>(D) No unit</p>	(B)
106	12-02-2021	697	<p>The time by which activity completion time can be delayed without affecting the start of succeeding activities, is known as</p> <p>(A) duration</p> <p>(B) total float</p> <p>(C) free float</p> <p>(D) interfering float</p>	(C)
106	12-02-2021	698	<p>Stress developed in body due to external force is</p> <p>(A) External force</p>	(B)

			<p>(B) Internal resistive force</p> <p>(C) Axial force</p> <p>(D) Radial force</p>	
106	12-02-2021	699	<p>Which IS code gives specifications about cement plaster?</p> <p>(A) IS 1500</p> <p>(B) IS 1221</p> <p>(C) IS 1400</p> <p>(D) IS 1661</p>	(D)
106	12-02-2021	700	<p>If "P" is the percentage of water required for normal consistency, water to be added for determination of initial setting time is</p> <p>(A) 0.7P</p> <p>(B) 0.75P</p> <p>(C) 0.8P</p> <p>(D) 0.85P</p>	(D)
106	12-02-2021	701	<p>Contour Interval is</p> <p>(A) inversely propotional to scale of map</p> <p>(B) directly proportional to flatness of ground</p> <p>(C) larger for accurate works</p> <p>(D) larger if time available is more</p>	(A)
106	12-02-2021	702	<p>Shear strength of soil</p> <p>(A) is directly proportional to angle of internal friction of soil</p> <p>(B) is inversely proportional to angle of internal friction of soil</p> <p>(C) decreases with increase in normal stress</p> <p>(D) decreases with decrease in normal stress</p>	(D)

106	12-02-2021	703	<p>Which of the following is considered to be the highest quality construction in the group of black top pavements?</p> <p>(A) Mastic Asphalt</p> <p>(B) Sheet asphalt</p> <p>(C) Bituminous carpet</p> <p>(D) Bituminous concrete</p>	(D)
106	12-02-2021	704	<p>Brick walls are measured in sq.m if the thickness of wall is</p> <p>(A) 10cm</p> <p>(B) 15cm</p> <p>(C) 20cm</p> <p>(D) 25cm</p>	(A)
106	12-02-2021	705	<p>OSHA prohibits working on a scaffold in the presence of winds above:</p> <p>(A) 10mph</p> <p>(B) 20mph</p> <p>(C) 30mph</p> <p>(D) 40mph</p>	(D)
106	12-02-2021	706	<p>The yield moment of a cross section is defined as the moment that will just produce the yield stress in</p> <p>(A) The outer most fibre of the section</p> <p>(B) The inner most fibre of the section</p> <p>(C) The neutral fibre of the section</p> <p>(D) The fibre everywhere</p>	(A)
106	12-02-2021	707	<p>Minimum stripping time of Beam and slab soffit formwork where OPC is used as per IS: 456 shall be</p> <p>(A) 7 days &amp; 3 days</p>	(A)



			<p>(B) 3 days &amp; 7 days</p> <p>(C) 7 days &amp; 14 days</p> <p>(D) 14 days &amp; 3 days</p>	
106	12-02-2021	708	<p>Ultimate strength of cement is influenced by which one of the following?</p> <p>(A) Tricalcium silicate</p> <p>(B) Dicalcium silicate</p> <p>(C) Tricalcium aluminate</p> <p>(D) Tetra calcium alumino-ferrite</p>	(B)
106	12-02-2021	709	<p>A soil has liquid limit of 60%, plastic limit of 35%, shrinkage limit of 20% and it has a natural moisture content of 50%. The liquidity index of the soil is</p> <p>(A) 1.5</p> <p>(B) 1.25</p> <p>(C) 0.4</p> <p>(D) 0.6</p>	(D)
106	12-02-2021	710	<p>The ratio of 28 days compressive strength of a cube to that of a standard cylinder is</p> <p>(A) 1.25</p> <p>(B) 0.8</p> <p>(C) 0.67</p> <p>(D) 1</p>	(A)
106	12-02-2021	711	<p>The true length of a line is known to be 200m. When this is measured with a 20m tape, the length is 200.80m. The correct length of the 20m tape is</p> <p>(A) 19.98m</p> <p>(B) 19.92m</p> <p>(C) 20.02m</p>	(B)

			(D) 20.08m	
106	12-02-2021	712	<p>Security deposit deducted at 5% rate from contractor's bill is</p> <p>(A) Refunded when the contractor has completed the work</p> <p>(B) Refunded with interest on elapsing of defect liability period</p> <p>(C) Retained till the design life of the structure for maintainence purpose</p> <p>(D) Refunded on elapsing of defect liability period</p>	(D)
106	12-02-2021	713	<p>As per IS specification, minimum and maximum setting time of Ordinary Portland cement is</p> <p>(A) 30 Minutes, 5 Hours</p> <p>(B) 1 Hour, 10 Hours</p> <p>(C) 30 Minutes, 10 Hours</p> <p>(D) 1 Hour, 5 Hours</p>	(C)
106	12-02-2021	714	<p>A reinforced concrete structure has to be constructed along a sea coast. The minimum grade of concrete to be used as per IS 456:2000 is</p> <p>(A) M15</p> <p>(B) M20</p> <p>(C) M30</p> <p>(D) M40</p>	(C)
106	12-02-2021	715	<p>The ratio of Young's Modulus of elasticity to modulus of rigidity for a material having poisson's ratio 0.2 is</p> <p>(A) 2.4</p> <p>(B) 2.8</p> <p>(C) 0.36</p>	(A)

			(D) 0.42	
106	12-02-2021	716	<p>In a random sampling procedure for cube strength of concrete, one sample consists of X number of specimen. These specimens are tested at 28 days and average strength of these X specimens is considered as test result of the sample, provided the individual variation in the strength of specimens is not more than (+/-) Y percent of the average strength. The values of X and Y as per IS 456: 2000 are</p> <p>(A) 3 and 10 respectively</p> <p>(B) 6 and 10 respectively</p> <p>(C) 3 and 15 respectively</p> <p>(D) 6 and 15 respectively</p>	(C)
106	12-02-2021	717	<p>The most important purpose of frog in a brick is to</p> <p>(A) Reduce weight of the brick</p> <p>(B) Emboss manufacturer's name</p> <p>(C) Form keyed joint between brick and mortar</p> <p>(D) Improve insulation by providing 'hollows'</p>	(C)
106	12-02-2021	718	<p>Identify the incorrect combination</p> <p>(A) Vicat apparatus - Consistency of cement</p> <p>(B) Sieve Analysis - Gradation of aggregates</p> <p>(C) Spectrometer - Chemical composition</p> <p>(D) Impact test - Aggregate crushing test</p>	(D)
106	12-02-2021	719	<p>In a standard penetration test, number of blows required to penetrate split spoon sampler in each of the 150mm thick layer is noted as 5, 10 &amp; 15 respectively. SPT Number of the soil strata is</p> <p>(A) 15</p> <p>(B) 25</p> <p>(C) 30</p>	(B)

			(D) 10	
106	12-02-2021	720	<p>During tensile testing of a specimen using a Universal testing machine, the parameters actually measured include</p> <p>(A) True stress and True strain</p> <p>(B) Poisson's ratio and Young's modulus</p> <p>(C) Compressive strength</p> <p>(D) Load and elongation</p>	(D)