

Subject Code : 106 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
106	17-12-2020	151	<p>Which state first launched a project that aims to provide free internet access to the poor in the State?</p> <p>(A) Sikkim (B) Kerala (C) Karnataka (D) Assam</p>	(B)
106	17-12-2020	152	<p>Name the first cricketer to score 1000 runs in an innings in any competitive match.</p> <p>(A) Prithvi Shaw (B) Pranav Dhanawade (C) Virat Kohli (D) Shikhar Dhawan</p>	(B)
106	17-12-2020	153	<p>Who is said to be the father of Indian Space Programme?</p> <p>(A) A P J Abdul Kalam (B) Rakesh Sharma (C) Vikram Sarabhai (D) Homi Bhabha</p>	(C)
106	17-12-2020	154	<p>The most common cause of anaemia in our country is due to deficiency of</p> <p>(A) Potassium (B) Calcium (C) Magnesium (D) Iron</p>	(D)

106	17-12-2020	155	<p>The first woman film star nominated to the Rajya Sabha was</p> <p>(A) Nargis Dutt</p> <p>(B) Shabana Azmi</p> <p>(C) Madhubala</p> <p>(D) Meena Kumari</p>	(A)
106	17-12-2020	156	<p>The total ages of Ankit , Narendra and Satendra is 96 years. Five years ago, the ratio of their ages was 2 : 3 : 4. What is the present age of Satendra?</p> <p>(A) 21 years</p> <p>(B) 32 years</p> <p>(C) 41 years</p> <p>(D) 53 years</p>	(C)
106	17-12-2020	157	<p>$33.003 \times 32.998 + 99.910 = ?$</p> <p>(A) 1190</p> <p>(B) 1540</p> <p>(C) 1209</p> <p>(D) 1230</p>	(A)
106	17-12-2020	158	<p>$(4 / 5) \times ? \times (3 / 7) = (16 / 105)$</p> <p>(A) 8/9</p> <p>(B) 5/7</p> <p>(C) 4/9</p> <p>(D) 3/7</p>	(C)
106	17-12-2020	159	<p>Average of the present ages of husband, wife and their child is 38 years. At the time of birth of the child, average age of the husband and wife was 39 years. Find the present age of the child.</p> <p>(A) 7 years</p>	(B)

			<p>(B) 12 years</p> <p>(C) 9 years</p> <p>(D) 10 years</p>	
106	17-12-2020	160	<p>Find a number such that when 15 is subtracted from 7 times the number, the result is 10 more than twice the number.</p> <p>(A) 5</p> <p>(B) 10</p> <p>(C) 15</p> <p>(D) 20</p>	(A)
106	17-12-2020	161	<p>In a four stroke engine each cylinder has:</p> <p>(A) One valve</p> <p>(B) Two valves</p> <p>(C) Three valves</p> <p>(D) Four valves</p>	(B)
106	17-12-2020	162	<p>The size of the engine intake valve is:</p> <p>(A) Same as that of exhaust valve</p> <p>(B) Smaller than that of exhaust valve</p> <p>(C) Larger than that of exhaust valve</p> <p>(D) Does not depend upon the size of exhaust valve</p>	(B)
106	17-12-2020	163	<p>How much power will two-stroke engine of the same size as the four-stroke engine develop at the same speed?</p> <p>(A) Four times the power</p> <p>(B) Twice the power</p> <p>(C) Half the power</p> <p>(D) Same power</p>	(B)

106	17-12-2020	164	<p>At which stroke the fuel is injected in the CI engine?</p> <p>(A) Suction stroke</p> <p>(B) Compression stroke</p> <p>(C) Expansion stroke</p> <p>(D) Exhaust stroke</p>	(B)
106	17-12-2020	165	<p>What is the range of pressure achieved in the injection pump?</p> <p>(A) 120 – 200 bar</p> <p>(B) 10 – 20 bar</p> <p>(C) 400 – 500 bar</p> <p>(D) < 10 bar</p>	(A)
106	17-12-2020	166	<p>Exhaust valve temperature is about:</p> <p>(A) 35 degree Celsius</p> <p>(B) 100 degree Celsius</p> <p>(C) 150 degree Celsius</p> <p>(D) 500 degree Celsius</p>	(D)
106	17-12-2020	167	<p>Which of the following is not an advantage of a two-stroke engine?</p> <p>(A) No valves</p> <p>(B) Lighter flywheel</p> <p>(C) More uniform torque</p> <p>(D) No lubrication system</p>	(D)
106	17-12-2020	168	<p>Which of the following is not an arrangement of IC engine cylinders:</p> <p>(A) Radial</p> <p>(B) Circular</p> <p>(C) V type engine</p>	(B)

			(D) Opposed cylinder engine	
106	17-12-2020	169	Engines used in tractors are: (A) Single cylinder engines (B) Two cylinder engines (C) Four cylinder engines (D) Six cylinder engines	(B)
106	17-12-2020	170	The angle between two cylinders in a two cylinder V-type engine is usually: (A) 15 degrees (B) 45 degrees (C) 60 degrees (D) 90 degrees	(C)
106	17-12-2020	171	Which of these is a cylinder head type of an IC engine? (A) X head (B) U head (C) F head (D) C head	(C)
106	17-12-2020	172	Which precision instrument is used for taking external, internal and depth measurement? (A) Vernier caliper (B) Depth micrometer (C) Inside micrometer (D) Plier	(A)
106	17-12-2020	173	Which tool is used to make internal threading in the component? (A) Reamer	(D)

			<p>(B) Drill</p> <p>(C) Die</p> <p>(D) Tap</p>	
106	17-12-2020	174	<p>Which gauge is used to check the inflation of tyre?</p> <p>(A) Wire gauge</p> <p>(B) Feeler gauge</p> <p>(C) Vacuum gauge</p> <p>(D) Pressure gauge</p>	(D)
106	17-12-2020	175	<p>Measure of liquid's resistance to flow?</p> <p>(A) Gravity</p> <p>(B) Elasticity</p> <p>(C) Quality</p> <p>(D) Viscosity</p>	(D)
106	17-12-2020	176	<p>How many crank shaft rotation(s) is/are required to open exhaust valve one time in four stroke engine?</p> <p>(A) One</p> <p>(B) Two</p> <p>(C) Three</p> <p>(D) Four</p>	(B)
106	17-12-2020	177	<p>What is the process of driving exhaust gases in two stroke engine out of cylinder?</p> <p>(A) Combustion</p> <p>(B) Super charging</p> <p>(C) Scavenging</p> <p>(D) Intaking</p>	(C)
106	17-12-2020	178	<p>What is the purpose of Turbo charger?</p>	(D)

			(A) Save power (B) Scavenging (C) Filter the exhaust gas (D) Pump more air into the cylinder	
106	17-12-2020	179	Where are gas turbines used? (A) Car (B) Light motor vehicle (C) Two wheeler (D) Air craft	(D)
106	17-12-2020	180	What is the possible cause of high fuel consumption? (A) High fuel in the tank (B) Low fuel in the tank (C) Wrong injection timing (D) High compression pressure	(C)