

Subject Code : 109 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
109	17-12-2020	361	Where is the elephant festival celebrated annually? (A) Ajmer (B) Sriganganagar (C) Jodhpur (D) Jaipur	(D)
109	17-12-2020	362	Where did Gautama Buddha attain enlightenment? (A) Bodh Gaya (B) Amarnath (C) Kushinagar (D) Lumbini	(A)
109	17-12-2020	363	In which language original Lok Sabha debates are printed? (A) Hindi (B) English (C) Sanskrit (D) Hindi & English	(D)
109	17-12-2020	364	The Chief Election Commissioner holds office until attaining the age of – (A) 62 years (B) 65 years (C) 60 years (D) 55 years	(B)
109	17-12-2020	365	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>	
109	17-12-2020	366	<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)
109	17-12-2020	367	<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)
109	17-12-2020	368	<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)
109	17-12-2020	369	<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	
109	17-12-2020	370	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)
109	17-12-2020	371	Actual Power generated within the engine cylinder is called ?  (A) Indicated Power (B) Brake Power (C) Friction Power (D) None of the options	(A)
109	17-12-2020	372	In an engine, Stroke Length is ?  (A) equal to throw of crank (B) double the throw of crank (C) less than the throw of crank (D) Three times of the throw of crank	(B)
109	17-12-2020	373	A four stroke engine produces one power stroke in ?  (A) 2 revolutions of crankshaft (B) 4 revolutions of crankshaft (C) 6 revolutions of crankshaft (D) 8 revolutions of crankshaft	(A)
109	17-12-2020	374	In semi floating type axle, the vehicle load is taken	(D)

			<p>up by ?</p> <p>(A) axle housing</p> <p>(B) ball bearing</p> <p>(C) hub</p> <p>(D) axle shaft fully</p>	
109	17-12-2020	375	<p>Which gear doesn't produce axial thrust</p> <p>(A) Spiral bevel gear</p> <p>(B) Bevel gear</p> <p>(C) Spur gear</p> <p>(D) Helical gear</p>	(C)
109	17-12-2020	376	<p>What is given in petrol engine for ignition ?</p> <p>(A) Valve</p> <p>(B) Spark Plug</p> <p>(C) Piston ring</p> <p>(D) Crank</p>	(B)
109	17-12-2020	377	<p>Which engine has maximum fuel efficiency ?</p> <p>(A) V engine</p> <p>(B) Inline Engine</p> <p>(C) Radial Engine</p> <p>(D) Opposed Engine</p>	(C)
109	17-12-2020	378	<p>Which among the following is not a type of non destructive testing ?</p> <p>(A) Compression testing</p> <p>(B) Visual testing</p> <p>(C) Ultrasonic Testing</p> <p>(D) Eddy Current testing</p>	(A)

109	17-12-2020	379	<p>Thermit welding is a form of ?</p> <p>(A) Resistance Welding</p> <p>(B) Gas Welding</p> <p>(C) Forge Welding</p> <p>(D) Fusion Welding</p>	(D)
109	17-12-2020	380	<p>If the temperature of intake air in an IC Engine increases, then its efficiency will ?</p> <p>(A) remain same</p> <p>(B) increase</p> <p>(C) decrease</p> <p>(D) None of the options</p>	(C)
109	17-12-2020	381	<p>Which of the following is the unit of pressure</p> <p>(A) Kg/ cm<sup>2</sup></p> <p>(B) gamma</p> <p>(C) pie</p> <p>(D) Newton</p>	(A)
109	17-12-2020	382	<p>During the suction stroke of diesel engine</p> <p>(A) Petrol injected</p> <p>(B) Diesel injected</p> <p>(C) Diesel and air supplied</p> <p>(D) Only air supplied</p>	(D)
109	17-12-2020	383	<p>In an automobile engine , temperature of piston will be more at the</p> <p>(A) Piston pin</p> <p>(B) Skirt of piston</p> <p>(C) Crown of piston</p>	(C)

			(D) Piston ring	
109	17-12-2020	384	<p>In one revolution of a two stroke engine of a crankshaft , the inlet valves opens</p> <p>(A) 1 time</p> <p>(B) 2 times</p> <p>(C) 3 times</p> <p>(D) 4 times</p>	(A)
109	17-12-2020	385	<p>The petrol engine works on the principle of</p> <p>(A) Otto cycle</p> <p>(B) Diesel cycle</p> <p>(C) Pascal cycle</p> <p>(D) None of the options</p>	(A)
109	17-12-2020	386	<p>Turbocharger in a diesel engine is normally driven by</p> <p>(A) inlet air</p> <p>(B) exhaust gases</p> <p>(C) lube oil pump</p> <p>(D) None of the options</p>	(B)
109	17-12-2020	387	<p>Oil should be checked</p> <p>(A) Before start of engine</p> <p>(B) During running of engine</p> <p>(C) Within 2 minutes after stopping the engine</p> <p>(D) None of the options</p>	(A)
109	17-12-2020	388	<p>The lower portion of piston is called as</p> <p>(A) sleeve</p> <p>(B) skirt</p>	(B)

			(C) piston land (D) grooves	
109	17-12-2020	389	Morse test can be conducted for (A) Petrol engine (B) Diesel engine (C) Multicylinder engine (D) None of the options	(D)
109	17-12-2020	390	Internal diameter of cylinder is called as (A) Bore (B) DSS (C) BDS (D) Lead	(A)