

Subject Code : 101 ▼

Subject Code	Exam Date	Q Id	Questions	Answer Key
101	19-10-2019	1	<p>Who is the current Chairman of ISRO?</p> <p>(A) Satish Dhawan</p> <p>(B) G. Madhavan Nair</p> <p>(C) K. Sivan</p> <p>(D) Prof. U R Rao</p>	(C)
101	19-10-2019	2	<p>The film personality who has been awarded the DadaSaheb Phalke award for 2019 is</p> <p>(A) Kamal Haasan</p> <p>(B) Rajesh Khanna</p> <p>(C) Satyajith Ray</p> <p>(D) Amitabh Bachchan</p>	(D)
101	19-10-2019	3	<p>The study of ancient societies is called</p> <p>(A) Archaeology</p> <p>(B) Ethnology</p> <p>(C) Anthropology</p> <p>(D) History</p>	(A)
101	19-10-2019	4	<p>Which among following countries is without income tax ?</p> <p>(A) Nepal</p> <p>(B) Kuwait</p> <p>(C) Burma</p> <p>(D) Singapore</p>	(B)
101	19-10-2019	5	<p>Which article in Indian constitution had given special</p>	(B)

			<p>status for the state of Jammu and Kashmir in terms of autonomy and its ability to formulate laws for the state's permanent residents?</p> <p>(A) article 344</p> <p>(B) article 370</p> <p>(C) article 345</p> <p>(D) article 369</p>	
101	19-10-2019	6	<p>What is the tag-line of 'Swachh Bharat Abhiyan'?</p> <p>(A) Sabka Kadam Swachhata Ki Aur</p> <p>(B) Har ek kadam Swachhata Ki Aur</p> <p>(C) Ek Kadam Swachhata Ki Aur</p> <p>(D) None of the options</p>	(C)
101	19-10-2019	7	<p>What is the full form of "RADAR"</p> <p>(A) Radio Device and Ranging</p> <p>(B) Region Device and Ranging</p> <p>(C) Radio Detection and Ranging</p> <p>(D) Radiation Detecting and Recording</p>	(C)
101	19-10-2019	8	<p>India's 1st e- waste clinic shall be set up in</p> <p>(A) Noida</p> <p>(B) Pune</p> <p>(C) Bhopal</p> <p>(D) Gurugram</p>	(C)
101	19-10-2019	9	<p>Who won the Global Goal Keeper award 2019, an award by Bill and Melinda Gates Foundation?</p> <p>(A) Donald Trump</p> <p>(B) Narendra Modi</p> <p>(C) Angela Merkel</p>	(B)

			(D) Vladimir Putin	
101	19-10-2019	10	<p>Which of the following chemicals is useful in photography?</p> <p>(A) Aluminium hydroxide</p> <p>(B) Silver bromide</p> <p>(C) Potassium nitrate</p> <p>(D) Sodium chloride</p>	(B)
101	19-10-2019	11	<p>Arrange in proper sequence to form a meaningful sentence</p> <p>I have enclosed [P]: and the postage [Q]: a postal order [R]: the price of books [S] which will cover</p> <p>(A) RPSQ</p> <p>(B) QSRP</p> <p>(C) QSPR</p> <p>(D) QPSR</p>	(B)
101	19-10-2019	12	<p>Choose the antonym of the word "AHEAD"</p> <p>(A) Beneath</p> <p>(B) Behind</p> <p>(C) Against</p> <p>(D) Backward</p>	(B)
101	19-10-2019	13	<p>Find out whether there is any Grammatical error in below sentence. If yes, that part of the sentence shall be indicated as the answer among the given options:</p> <p>I could not put up in the hotel / because the boarding and lodging charges / were exorbitant</p> <p>(A) I could not put up in the hotel</p>	(A)

			<p>(B) because the boarding and lodging charges</p> <p>(C) were exorbitant</p> <p>(D) No error</p>	
101	19-10-2019	14	<p>Fill up with the correct preposition:</p> <p>The boy was cured typhoid</p> <p>(A) from</p> <p>(B) of</p> <p>(C) for</p> <p>(D) through</p>	(B)
101	19-10-2019	15	<p>Choose the correct indirect speech of the following</p> <p>'Reduce speed now' -, said notice</p> <p>(A) A notice said to reduce speed</p> <p>(B) A notice asked the motorists to reduce speed at once</p> <p>(C) A notice warned the motorists against speed then</p> <p>(D) A notice ordered reducing speed</p>	(B)
101	19-10-2019	16	<p>What is the correct meaning of the underlined phrase in the following sentence:</p> <p>I met him after a long time, but he gave me <u>the cold shoulder</u>.</p> <p>(A) scolded me</p> <p>(B) insulted me</p> <p>(C) abused me</p> <p>(D) ignored me</p>	(D)
101	19-10-2019	17	<p>Synonym of Flabbergasted</p> <p>(A) intense surprise</p>	(A)

			<p>(B) bored</p> <p>(C) impassive</p> <p>(D) unimpressed</p>	
101	19-10-2019	18	<p>Select the correct sentence</p> <p>(A) He put out his coat</p> <p>(B) He put in his coat</p> <p>(C) He put at his coat</p> <p>(D) He put on his coat</p>	(D)
101	19-10-2019	19	<p>Choose the option that completed the sentence most meaningfully and appropriately:</p> <p>The e-commerce market has grown exponentially and evolved as a leading source of the much needed foreign _____ required by our country.</p> <p>(A) institution</p> <p>(B) affair</p> <p>(C) investment</p> <p>(D) tourist</p>	(C)
101	19-10-2019	20	<p>Choose the correct alternative which can be substituted for the below given word/ sentence:</p> <p>'The person who knows everything'</p> <p>(A) Omnipresent</p> <p>(B) Omnipotent</p> <p>(C) Omniscient</p> <p>(D) Oblivious</p>	(C)
101	19-10-2019	21	<p>PxQ means P is the sister of Q P+Q means P is the father of Q P-Q means P is the mother of Q If SxM+T, then what is S to T</p>	(B)

			<p>(A) uncle</p> <p>(B) aunt</p> <p>(C) nephew</p> <p>(D) sister</p>	
101	19-10-2019	22	<p>In a queue, Ramesh is 13th from one end and 19th from the other end, then how many boys are there in the queue?</p> <p>(A) 29</p> <p>(B) 30</p> <p>(C) 31</p> <p>(D) 32</p>	(C)
101	19-10-2019	23	<p>If every second Saturday and all Sundays are holidays in a 30 days month beginning on Saturday, then how many working days are there in that month?</p> <p>(A) 15</p> <p>(B) 18</p> <p>(C) 23</p> <p>(D) 25</p>	(C)
101	19-10-2019	24	<p>A party consists of grandmother, father, mother, four sons and their wives and one son and two daughters to each of the sons. How many females are there in all?</p> <p>(A) 14</p> <p>(B) 17</p> <p>(C) 16</p> <p>(D) 24</p>	(A)
101	19-10-2019	25	<p>If alphabet series is given in backward or reverse order, then find out the eighth letter to the right of O?</p> <p>(A) G</p>	(A)

			<p>(B) H</p> <p>(C) U</p> <p>(D) X</p>	
101	19-10-2019	26	<p>Find the missing number in the series</p> <p>5, 25, 7, _____, 9, 19</p> <p>(A) 23</p> <p>(B) 25</p> <p>(C) 22</p> <p>(D) 32</p>	(C)
101	19-10-2019	27	<p>In a certain code, SOBER is written as RNADQ. How LOTUS can be written in that code?</p> <p>(A) KNSTR</p> <p>(B) MPUWT</p> <p>(C) KMSTR</p> <p>(D) LMRST</p>	(A)
101	19-10-2019	28	<p>Namita walks 14 metres towards west, then turns to her right and walks 14 metres and then turns to her left and walks 10 metres. Again turning to her left she walks 14 metres. What is the shortest distance between her starting point and the present position?</p> <p>(A) 10</p> <p>(B) 24</p> <p>(C) 28</p> <p>(D) 38</p>	(B)
101	19-10-2019	29	<p>Window is to pane as book is to</p> <p>(A) Novel</p> <p>(B) Glass</p>	(D)

			(C) Cover (D) Page	
101	19-10-2019	30	Fill in the series: SCD, TEF, UGH, _____, WKL (A) CMN (B) UJI (C) VIJ (D) IJT	(C)
101	19-10-2019	31	A towel, when bleached, lost 20% of its length and 10% of its breadth. What is the percentage decrease in area? (A) 30% (B) 28% (C) 32% (D) 26%	(B)
101	19-10-2019	32	Walking at the rate of 4 kmph a man cover certain distance in 2 hr 45 min. Running at a speed of 16.5 kmph the man will cover the same distance in (A) 12 Min (B) 25 Min (C) 40 Min (D) 60 Min	(C)
101	19-10-2019	33	In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was (A) 2500 (B) 2700	(B)

			(C) 2900 (D) 3100	
101	19-10-2019	34	15 members can complete a work in 12 days. How many more members are needed to complete this work in 9 days? (A) 18 (B) 3 (C) 5 (D) 20	(C)
101	19-10-2019	35	What principle will amount to INR 570 at 4% per annum simple interest in 3.5 years? (A) 450 (B) 475 (C) 500 (D) 320	(C)
101	19-10-2019	36	Which of the following number should be added to the number 11158 to make it exactly divisible by 77? (A) 9 (B) 8 (C) 6 (D) 7	(D)
101	19-10-2019	37	The breadth of a rectangular plot is one third of its length. If the perimeter of the plot is 240 metres, what is the length of the plot? (A) 80 (B) 240 (C) 160 (D) 90	(D)

101	19-10-2019	38	Two numbers are in the ratio 2 : 3. If their L.C.M. is 48. what is sum of the numbers? (A) 28 (B) 40 (C) 64 (D) 42	(B)
101	19-10-2019	39	In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs? (A) 6.25 (B) 5.5 (C) 7.4 (D) 5	(A)
101	19-10-2019	40	Ramesh's age after 15 years will be 5 times his age 5 years back. What is the current age of Ramesh? (A) 15 (B) 14 (C) 10 (D) 7	(C)
101	19-10-2019	41	The workability of concrete is affected mainly by (A) Water content (B) Water cement ratio (C) Aggregate Cement ratio (D) All of the options	(D)
101	19-10-2019	42	A bond made up of alternate header and stretcher in the same course is known as (A) Flemish Bond (B) Double Flemish Bond	(B)

			(C) English bond (D) Header Bond	
101	19-10-2019	43	One hectare is equal to acres (A) 247 (B) 24.7 (C) 2.47 (D) 0.247	(C)
101	19-10-2019	44	Plain mild steel has a yield point of N/mm ² (A) 140 (B) 250 (C) 415 (D) 515	(B)
101	19-10-2019	45	For a cantilever beam carrying point load at the free end, the shear force diagram will be inshape (A) rectangle (B) triangle (C) parabolic (D) none of the options	(A)
101	19-10-2019	46	The rise of steps of stair recommended for public building should be equal to (A) 20cm (B) 15cm (C) 19cm (D) 12cm	(B)
101	19-10-2019	47	As per BIS, the maximum limit of water absorption	(C)

			by weight of grade AA bricks (A) 10% (B) 15% (C) 20% (D) 25%	
101	19-10-2019	48	Well foundation is a (A) Narrow foundation (B) Shallow foundation (C) Deep foundation (D) All of the options	(C)
101	19-10-2019	49	The scale of building plan as per Kerala Building rule is (A) 1:1 (B) 1:100 (C) 1:200 (D) 1:400	(B)
101	19-10-2019	50	Contractors profit given in CPWD rate analysis is (A) 10% (B) 12% (C) 15% (D) 20%	(C)
101	19-10-2019	51	Estimate prepared for technical sanction is (A) detailed estimate (B) rough cost estimate (C) plinth area estimate (D) none of the options	(A)

101	19-10-2019	52	<p>The Silica in portland cement should be</p> <p>(A) 10 to 20 %</p> <p>(B) 20 to 25 %</p> <p>(C) 25 to 40%</p> <p>(D) 40 to 60%</p>	(B)
101	19-10-2019	53	<p>For one cubic meter of brick masonry, the number of bricks required are</p> <p>(A) 400</p> <p>(B) 450</p> <p>(C) 500</p> <p>(D) 550</p>	(D)
101	19-10-2019	54	<p>Which of the following grade is not recommended by IS 456-1978 ?</p> <p>(A) M 10</p> <p>(B) M 20</p> <p>(C) M 40</p> <p>(D) M 55</p>	(D)
101	19-10-2019	55	<p>The resistance of an aggregate to compressive force is known as</p> <p>(A) Crushing value</p> <p>(B) Impact value</p> <p>(C) Abrasion value</p> <p>(D) none of the options</p>	(A)
101	19-10-2019	56	<p>The gradient of a road depends upon the</p> <p>(A) Nature of traffic</p> <p>(B) Nature of ground</p>	(D)

			(C) Rainfall of the locality (D) All of the options	
101	19-10-2019	57	A welded rail joint is generally (A) Supported on a sleeper (B) Suspended (C) Supported on a metal plate (D) none of the options	(B)
101	19-10-2019	58	The point, through which the whole weight of the body acts, irrespective of position, is known as (A) Moment of inertia (B) Centre of gravity (C) Centre of percussion (D) Centre of mass	(B)
101	19-10-2019	59	Ramps if provided as a substitute for stairways in a building shall be laid with a slope not exceeding (A) 1 in 8 (B) 1 in 10 (C) 1 in 7.5 (D) 1 in 5	(B)
101	19-10-2019	60	The piles which are driven in the type of soil whose strength does not increase with depth or where the rate of increase in strength with depth is very slow, are known as (A) Friction piles (B) Bearing piles (C) Batter piles (D) Compaction piles	(A)
101	19-10-2019	61	Critical path method (CPM) is	(B)

			<p>(A) Event Oriented</p> <p>(B) Activity Oriented</p> <p>(C) Time Oriented</p> <p>(D) Resource Oriented</p>	
101	19-10-2019	62	<p>To determine the length of a bridge proposed to be built across a wide river, the surveying method of choice would be</p> <p>(A) Tacheometry</p> <p>(B) Chain Surveying</p> <p>(C) Hydrographic Surveying</p> <p>(D) Triangulation</p>	(D)
101	19-10-2019	63	<p>IS 1893-2002 gives details on</p> <p>(A) Seismic strengthening</p> <p>(B) Improved earthquake resistance</p> <p>(C) Earthquake resistant design of structures</p> <p>(D) Earthquake resistance design</p>	(C)
101	19-10-2019	64	<p>The Indian standard code specifies that the crushing strength for which the mix should be designed in the laboratory should be ____ times the strength actually required</p> <p>(A) 1.25</p> <p>(B) 1.5</p> <p>(C) 2</p> <p>(D) 2.5</p>	(A)
101	19-10-2019	65	<p>The degree of grinding of cement is called</p> <p>(A) Fineness</p> <p>(B) Soundness</p>	(A)

			(C) Impact Value (D) Bulking	
101	19-10-2019	66	Development of one or more local swellings on the finished plaster surface is called (A) Cracking (B) Blistering (C) Crazing (D) Efflorescence	(B)
101	19-10-2019	67	A foundation is considered as shallow if its depth is (A) less than 1 metre (B) greater than its width (C) equal to or less than its width (D) greater than 1 meter	(C)
101	19-10-2019	68	If the porosity of a soil sample is 20%, the void ratio is (A) 0.2 (B) 0.8 (C) 1 (D) 0.25	(D)
101	19-10-2019	69	The maximum value of Poisson's ratio for an elastic material is (A) 0.25 (B) 0.5 (C) 0.75 (D) 0.1	(B)
101	19-10-2019	70	As per CPWD norms, the EMD for works estimated to cost upto INR Ten Crores should be	(A)

			<p>(A) 2% of estimated cost</p> <p>(B) 10% of estimated cost</p> <p>(C) 5% of estimated cost</p> <p>(D) 7.5% of estimated cost</p>	
101	19-10-2019	71	<p>Camber on highway pavement is provided to take care of</p> <p>(A) Centrifugal force</p> <p>(B) Drainage</p> <p>(C) Sight distance</p> <p>(D) off-tracking</p>	(B)
101	19-10-2019	72	<p>In a detailed estimate the provision for contingencies is, usually</p> <p>(A) 1%</p> <p>(B) 3 to 5%</p> <p>(C) 10%</p> <p>(D) 12 to 15%</p>	(B)
101	19-10-2019	73	<p>The usable floor area excluding staircases, lift,wells, escalators, ducts, toilets etc. is called</p> <p>(A) carpet area</p> <p>(B) built-up area</p> <p>(C) circulation area</p> <p>(D) none of the options</p>	(A)
101	19-10-2019	74	<p>The important factor considered in design of summit curves on highways is</p> <p>(A) comfort to passenger</p> <p>(B) sight distance</p> <p>(C) superelevation</p>	(B)

			(D) impact factor	
101	19-10-2019	75	<p>The ratio of the volume of water present in a given soil mass to the total volume of its void is known as</p> <p>(A) void ratio</p> <p>(B) degree of saturation</p> <p>(C) porosity</p> <p>(D) percentage air voids</p>	(B)
101	19-10-2019	76	<p>Given that: d = effective depth, b = width and D = overall depth</p> <p>The maximum area of compression reinforcement in a beam is</p> <p>(A) $0.04 bd$</p> <p>(B) $0.04 bD$</p> <p>(C) $0.12 bd$</p> <p>(D) $0.12 Dd$</p>	(B)
101	19-10-2019	77	<p>Rocks formed by gradual deposition, are known as</p> <p>(A) Sedimentary rocks</p> <p>(B) Igneous rocks</p> <p>(C) Metamorphic rocks</p> <p>(D) none of the options</p>	(A)
101	19-10-2019	78	<p>The arrangement of supports provided underneath the existing structure without disturbing its stability, is known as</p> <p>(A) Underpinning</p> <p>(B) Scaffolding</p> <p>(C) Shoring</p>	(A)

			(D) Jacking	
101	19-10-2019	79	<p>Minimum grade of reinforced concrete to be used for 'Extreme' exposure condition as per IS456 is</p> <p>(A) M40</p> <p>(B) M45</p> <p>(C) M35</p> <p>(D) M30</p>	(A)
101	19-10-2019	80	<p>The stone that exhibits least compressive strength is</p> <p>(A) Granite</p> <p>(B) Sandstone</p> <p>(C) Basalt</p> <p>(D) Laterite</p>	(D)
101	19-10-2019	81	<p>A beam supported on both ends and restrained from rotation is called</p> <p>(A) Simply supported beam</p> <p>(B) Fixed beam</p> <p>(C) Cantilever beam</p> <p>(D) none of the options</p>	(B)
101	19-10-2019	82	<p>The value of the property (without being dismantled) at the end of the useful life period is known as</p> <p>(A) Book Value</p> <p>(B) Junk Value</p> <p>(C) Scrap Value</p> <p>(D) Salvage Value</p>	(D)
101	19-10-2019	83	<p>The chloride content of treated water for public supplies should not exceed</p> <p>(A) 100ppm</p>	(C)

			<p>(B) 200ppm</p> <p>(C) 250ppm</p> <p>(D) 150ppm</p>	
101	19-10-2019	84	<p>The girth of the trees are to be measured atheight above the ground level</p> <p>(A) 1.5m</p> <p>(B) 0.75m</p> <p>(C) 2m</p> <p>(D) 1m</p>	(D)
101	19-10-2019	85	<p>The most commonly used thinner in paints</p> <p>(A) turpentine</p> <p>(B) petrol</p> <p>(C) water</p> <p>(D) diesel</p>	(A)
101	19-10-2019	86	<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)
101	19-10-2019	87	<p>In computer software terminology, Landscape is a</p> <p>(A) font style</p> <p>(B) page layout</p> <p>(C) design style</p> <p>(D) paper size</p>	(B)

101	19-10-2019	88	<p>In scaffolding used for construction work, the top guardrail should be at a minimum of height above the working platform</p> <p>(A) 900mm</p> <p>(B) 800mm</p> <p>(C) 950mm</p> <p>(D) 1000mm</p>	(C)
101	19-10-2019	89	<p>In surveying, when several contours coincide, it indicates</p> <p>(A) a vertical cliff</p> <p>(B) a valley</p> <p>(C) a ridge</p> <p>(D) a saddle</p>	(A)
101	19-10-2019	90	<p>The brick laid with its length perpendicular to the face of the wall is called a</p> <p>(A) Course</p> <p>(B) Stretcher</p> <p>(C) Header</p> <p>(D) Closer</p>	(C)
101	19-10-2019	91	<p>The number of vehicles passing at a point on the highway in unit time is known as</p> <p>(A) Traffic capacity</p> <p>(B) Traffic volume</p> <p>(C) Traffic density</p> <p>(D) all of the options</p>	(A)
101	19-10-2019	92	<p>The angle of inclination of the plane at which the body begins to move down the plane, is called</p> <p>(A) Angle of friction</p>	(A)

			<p>(B) Angle of repose</p> <p>(C) Angle of projection</p> <p>(D) none of the options</p>	
101	19-10-2019	93	<p>A series of steps without any platform, break or landing in their direction, is called</p> <p>(A) Riser</p> <p>(B) Tread</p> <p>(C) Flight</p> <p>(D) Nosing</p>	(C)
101	19-10-2019	94	<p>A reinforced concrete slab is 75 mm thick. The maximum size of reinforcement bar that can be used is</p> <p>(A) 6 mm dia</p> <p>(B) 8 mm dia</p> <p>(C) 10 mm dia</p> <p>(D) 12 mm dia</p>	(B)
101	19-10-2019	95	<p>Timber can be made more fire resistant by</p> <p>(A) Dipping & steeping process</p> <p>(B) Sir Abel's process</p> <p>(C) Charring</p> <p>(D) Hot & cold open tank treatment</p>	(B)
101	19-10-2019	96	<p>The magnetic bearing of a line is $48^{\circ}24'$ and magnetic declination is $5^{\circ}38'$ East, then the true bearing is</p> <p>(A) $42^{\circ}02'$</p> <p>(B) $42^{\circ}46'$</p> <p>(C) $54^{\circ}02'$</p> <p>(D) $54^{\circ}46'$</p>	(C)

101	19-10-2019	97	<p>Normally, the tensile strength of concrete is about _____ of its compressive strength</p> <p>(A) 10 to 15 %</p> <p>(B) 15 to 20 %</p> <p>(C) 20 to 25 %</p> <p>(D) 25 to 30 %</p>	(A)
101	19-10-2019	98	<p>A septic tank is a</p> <p>(A) Sedimentation Tank</p> <p>(B) Digestion Tank</p> <p>(C) Combination of Sedimentation & Digestion Tank</p> <p>(D) Aeration Tank</p>	(C)
101	19-10-2019	99	<p>Distemper is used to coat</p> <p>(A) External concrete surface</p> <p>(B) Interior surfaces not exposed to weather</p> <p>(C) Woodwork</p> <p>(D) Compound wall</p>	(B)
101	19-10-2019	100	<p>The approximate proportion of dry cement mortar required for brickwork is</p> <p>(A) 60%</p> <p>(B) 45%</p> <p>(C) 30%</p> <p>(D) 10%</p>	(C)