

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019
ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 08.04.2019

Shift : First

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652912696	41652949563	41652912726	41652949685	41652912756	41652949804
41652912697	41652949568	41652912727	41652949689	41652912757	41652949807
41652912698	41652949573	41652912728	41652949690	41652912758	41652949812
41652912699	41652949575	41652912729	41652949695	41652912759	41652949815
41652912700	41652949578	41652912730	41652949699	41652912760	41652949820
41652912701	41652949585	41652912731	41652949702	41652912761	41652949825
41652912702	41652949586	41652912732	41652949707	41652912762	41652949826
41652912703	41652949590	41652912733	41652949710	41652912763	41652949832
41652912704	41652949595	41652912734	41652949715	41652912764	41652949835
41652912705	41652949599	41652912735	41652949718	41652912765	41652949838
41652912706	41652949602	41652912736	41652949723	41652912766	41652949844
41652912707	41652949607	41652912737	41652949726	41652912767	41652949847
41652912708	41652949610	41652912738	41652949731	41652912768	41652949851
41652912709	41652949614	41652912739	41652949734	41652912769	41652949854
41652912710	41652949618	41652912740	41652949740	41652912770	41652949860
41652912711	41652949625	41652912741	41652949743	41652912771	41652949864
41652912712	41652949627	41652912742	41652949748	41652912772	41652949866
41652912713	41652949630	41652912743	41652949750	41652912773	41652949871
41652912714	41652949635	41652912744	41652949755	41652912774	41652949876
41652912715	41652949639	41652912745	41652949758	41652912775	41652949879
41652912716	41652949643	41652912746	41652949764	41652912776	41652949883
41652912717	41652949646	41652912747	41652949767	41652912777	41652949886
41652912718	41652949651	41652912748	41652949773	41652912778	41652949892
41652912719	41652949655	41652912749	41652949777	41652912779	41652949894
41652912720	41652949658	41652912750	41652949781	41652912780	41652949901
41652912721	41652949665	41652912751	41652949782	41652912781	41652949905
41652912722	41652949669	41652912752	41652949788	41652912782	41652949908
41652912723	41652949671	41652912753	41652949790	41652912783	41652949911
41652912724	41652949674	41652912754	41652949796	41652912784	41652949915
41652912725	41652949681	41652912755	41652949800	41652912785	41652949921

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652912786	41652949923	41652912816	41652950045	41652912846	41652950164
41652912787	41652949928	41652912817	41652950049	41652912847	41652950167
41652912788	41652949933	41652912818	41652950050	41652912848	41652950172
41652912789	41652949935	41652912819	41652950055	41652912849	41652950175
41652912790	41652949938	41652912820	41652950059	41652912850	41652950180
41652912791	41652949945	41652912821	41652950062	41652912851	41652950185
41652912792	41652949946	41652912822	41652950067	41652912852	41652950186
41652912793	41652949950	41652912823	41652950070	41652912853	41652950192
41652912794	41652949955	41652912824	41652950075	41652912854	41652950195
41652912795	41652949959	41652912825	41652950078	41652912855	41652950198
41652912796	41652949962	41652912826	41652950083	41652912856	41652950204
41652912797	41652949967	41652912827	41652950086	41652912857	41652950207
41652912798	41652949970	41652912828	41652950091	41652912858	41652950211
41652912799	41652949974	41652912829	41652950094	41652912859	41652950214
41652912800	41652949978	41652912830	41652950100	41652912860	41652950220
41652912801	41652949985	41652912831	41652950103	41652912861	41652950224
41652912802	41652949987	41652912832	41652950108	41652912862	41652950226
41652912803	41652949990	41652912833	41652950110	41652912863	41652950231
41652912804	41652949995	41652912834	41652950115	41652912864	41652950236
41652912805	41652949999	41652912835	41652950118	41652912865	41652950239
41652912806	41652950003	41652912836	41652950124	41652912866	41652950243
41652912807	41652950006	41652912837	41652950127	41652912867	41652950246
41652912808	41652950011	41652912838	41652950133	41652912868	41652950252
41652912809	41652950015	41652912839	41652950137	41652912869	41652950254
41652912810	41652950018	41652912840	41652950141	41652912870	41652950261
41652912811	41652950025	41652912841	41652950142	41652912871	41652950265
41652912812	41652950029	41652912842	41652950148	41652912872	41652950268
41652912813	41652950031	41652912843	41652950150	41652912873	41652950271
41652912814	41652950034	41652912844	41652950156	41652912874	41652950275
41652912815	41652950041	41652912845	41652950160	41652912875	41652950281

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652914676	41652957482	41652914706	41652957602	41652914736	41652957722
41652914677	41652957489	41652914707	41652957608	41652914737	41652957727
41652914678	41652957491	41652914708	--5--	41652914738	41652957732
41652914679	41652957494	41652914709	41652957614	41652914739	41652957735
41652914680	41652957500	41652914710	41652957621	41652914740	41652957741
41652914681	41652957502	41652914711	41652957623	41652914741	41652957742
41652914682	41652957508	41652914712	41652957627	41652914742	--5--
41652914683	41652957512	41652914713	41652957633	41652914743	41652957753
41652914684	41652957516	41652914714	41652957634	41652914744	41652957754
41652914685	41652957521	41652914715	41652957639	41652914745	41652957759
41652914686	41652957524	41652914716	41652957645	41652914746	41652957765
41652914687	41652957528	41652914717	41652957648	41652914747	41652957768
41652914688	41652957531	41652914718	41652957651	41652914748	41652957771
41652914689	41652957534	41652914719	41652957654	41652914749	41652957776
41652914690	41652957540	41652914720	41652957660	41652914750	41652957778
41652914691	41652957544	41652914721	41652957663	41652914751	41652957782
41652914692	41652957548	41652914722	41652957669	41652914752	41652957786
41652914693	41652957550	41652914723	41652957670	41652914753	41652957793
41652914694	41652957557	41652914724	--5--	41652914754	41652957794
41652914695	41652957560	41652914725	41652957680	41652914755	41652957800
41652914696	41652957563	41652914726	41652957684	41652914756	41652957804
41652914697	41652957566	41652914727	41652957686	41652914757	41652957807
41652914698	41652957573	41652914728	41652957693	41652914758	41652957813
41652914699	41652957577	41652914729	41652957695	41652914759	41652957815
41652914700	41652957580	41652914730	41652957700	41652914760	41652957821
41652914701	41652957585	41652914731	41652957704	41652914761	41652957824
41652914702	41652957587	41652914732	41652957709	41652914762	41652957828
41652914703	41652957591	41652914733	41652957713	41652914763	41652957832
41652914704	41652957594	41652914734	41652957714	41652914764	41652957836
41652914705	41652957601	41652914735	41652957719	41652914765	41652957840

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Physics		Chemistry		Mathematics	
41652914766	41652957842	41652914796	41652957962	41652914826	41652958082
41652914767	41652957849	41652914797	41652957968	41652914827	41652958087
41652914768	41652957851	41652914798	--5--	41652914828	41652958092
41652914769	41652957854	41652914799	41652957974	41652914829	41652958095
41652914770	41652957860	41652914800	41652957981	41652914830	41652958101
41652914771	41652957862	41652914801	41652957983	41652914831	41652958102
41652914772	41652957868	41652914802	41652957987	41652914832	--5--
41652914773	41652957872	41652914803	41652957993	41652914833	41652958113
41652914774	41652957876	41652914804	41652957994	41652914834	41652958114
41652914775	41652957881	41652914805	41652957999	41652914835	41652958119
41652914776	41652957884	41652914806	41652958005	41652914836	41652958125
41652914777	41652957888	41652914807	41652958008	41652914837	41652958128
41652914778	41652957891	41652914808	41652958011	41652914838	41652958131
41652914779	41652957894	41652914809	41652958014	41652914839	41652958136
41652914780	41652957900	41652914810	41652958020	41652914840	41652958138
41652914781	41652957904	41652914811	41652958023	41652914841	41652958142
41652914782	41652957908	41652914812	41652958029	41652914842	41652958146
41652914783	41652957910	41652914813	41652958030	41652914843	41652958153
41652914784	41652957917	41652914814	--5--	41652914844	41652958154
41652914785	41652957920	41652914815	41652958040	41652914845	41652958160
41652914786	41652957923	41652914816	41652958044	41652914846	41652958164
41652914787	41652957926	41652914817	41652958046	41652914847	41652958167
41652914788	41652957933	41652914818	41652958053	41652914848	41652958173
41652914789	41652957937	41652914819	41652958055	41652914849	41652958175
41652914790	41652957940	41652914820	41652958060	41652914850	41652958181
41652914791	41652957945	41652914821	41652958064	41652914851	41652958184
41652914792	41652957947	41652914822	41652958069	41652914852	41652958188
41652914793	41652957951	41652914823	41652958073	41652914853	41652958192
41652914794	41652957954	41652914824	41652958074	41652914854	41652958196
41652914795	41652957961	41652914825	41652958079	41652914855	41652958200

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652913776	41652953884	41652913806	41652954003	41652913836	41652954122
41652913777	41652953889	41652913807	41652954007	41652913837	41652954127
41652913778	41652953892	41652913808	41652954013	41652913838	41652954131,
41652913779	41652953895	41652913809	41652954016		41652954132,
41652913780	41652953900	41652913810	41652954019		41652954133
41652913781	41652953903	41652913811	41652954023	41652913839	41652954137
41652913782	41652953907	41652913812	41652954027	41652913840	41652954140
41652913783	41652953912	41652913813	41652954032	41652913841	41652954143
41652913784	41652953914	41652913814	41652954035	41652913842	41652954147
41652913785	41652953919	41652913815	41652954040	41652913843	41652954151
41652913786	41652953924	41652913816	41652954042	41652913844	41652954154
41652913787	41652953928	41652913817	41652954047	41652913845	41652954159
41652913788	41652953930	41652913818	41652954050	41652913846	41652954164
41652913789	41652953937	41652913819	41652954056	41652913847	41652954169
41652913790	41652953941	41652913820	41652954060	41652913848	41652954171
41652913791	41652953945	41652913821	41652954062	41652913849	41652954175
41652913792	41652953948	41652913822	41652954069	41652913850	41652954179
41652913793	41652953951	41652913823	41652954070	41652913851	41652954185
41652913794	41652953954	41652913824	41652954075	41652913852	41652954188
41652913795	41652953960	41652913825	41652954080	41652913853	41652954191
41652913796	41652953965	41652913826	41652954085	41652913854	41652954197
41652913797	41652953966	41652913827	41652954088	41652913855	41652954200
41652913798	41652953972	41652913828	41652954092	41652913856	41652954202
41652913799	41652953975	41652913829	41652954095	41652913857	41652954206
41652913800	41652953978	41652913830	41652954099	41652913858	41652954211
41652913801	41652953983	41652913831	41652954103	41652913859	41652954217
41652913802	41652953988	41652913832	41652954108	41652913860	41652954218
41652913803	41652953992	41652913833	41652954112	41652913861	41652954222
41652913804	41652953995	41652913834	41652954115	41652913862	41652954228
41652913805	41652954000	41652913835	41652954121	41652913863	41652954231
				41652913864	41652954236
				41652913865	41652954238

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41652913866	41652954244	41652913896	41652954363	41652913926	41652954482
41652913867	41652954249	41652913897	41652954367	41652913927	41652954487
41652913868	41652954252	41652913898	41652954373	41652913928	41652954491,
41652913869	41652954255	41652913899	41652954376		41652954492,
41652913870	41652954260	41652913900	41652954379		41652954493
41652913871	41652954263	41652913901	41652954383	41652913929	41652954497
41652913872	41652954267	41652913902	41652954387	41652913930	41652954500
41652913873	41652954272	41652913903	41652954392	41652913931	41652954503
41652913874	41652954274	41652913904	41652954395	41652913932	41652954507
41652913875	41652954279	41652913905	41652954400	41652913933	41652954511
41652913876	41652954284	41652913906	41652954402	41652913934	41652954514
41652913877	41652954288	41652913907	41652954407	41652913935	41652954519
41652913878	41652954290	41652913908	41652954410	41652913936	41652954524
41652913879	41652954297	41652913909	41652954416	41652913937	41652954529
41652913880	41652954301	41652913910	41652954420	41652913938	41652954531
41652913881	41652954305	41652913911	41652954422	41652913939	41652954535
41652913882	41652954308	41652913912	41652954429	41652913940	41652954539
41652913883	41652954311	41652913913	41652954430	41652913941	41652954545
41652913884	41652954314	41652913914	41652954435	41652913942	41652954548
41652913885	41652954320	41652913915	41652954440	41652913943	41652954551
41652913886	41652954325	41652913916	41652954445	41652913944	41652954557
41652913887	41652954326	41652913917	41652954448	41652913945	41652954560
41652913888	41652954332	41652913918	41652954452	41652913946	41652954562
41652913889	41652954335	41652913919	41652954455	41652913947	41652954566
41652913890	41652954338	41652913920	41652954459	41652913948	41652954571
41652913891	41652954343	41652913921	41652954463	41652913949	41652954577
41652913892	41652954348	41652913922	41652954468	41652913950	41652954578
41652913893	41652954352	41652913923	41652954472	41652913951	41652954582
41652913894	41652954355	41652913924	41652954475	41652913952	41652954588
41652913895	41652954360	41652913925	41652954481	41652913953	41652954591
				41652913954	41652954596
				41652913955	41652954598

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41652912876	41652950283	41652912906	41652950405	41652912936	41652950524
41652912877	41652950287	41652912907	41652950408	41652912937	41652950527
41652912878	41652950292	41652912908	41652950412	41652912938	41652950530
41652912879	41652950294	41652912909	41652950414	41652912939	41652950535
41652912880	41652950299	41652912910	41652950420	41652912940	41652950541
41652912881	41652950304	41652912911	41652950423	41652912941	41652950544
41652912882	41652950306	41652912912	41652950427	41652912942	41652950547
41652912883	41652950313	41652912913	41652950432	41652912943	41652950551
41652912884	41652950314	41652912914	41652950434	41652912944	41652950556
41652912885	41652950321	41652912915	41652950441	41652912945	41652950560
41652912886	41652950322	41652912916	41652950442	41652912946	41652950564
41652912887	41652950326	41652912917	41652950446	41652912947	41652950569
41652912888	41652950331	41652912918	41652950452	41652912948	41652950572
41652912889	41652950336	41652912919	41652950455	41652912949	41652950575
41652912890	41652950340	41652912920	41652950461	41652912950	41652950578
41652912891	41652950344	41652912921	41652950465	41652912951	41652950582
41652912892	41652950349	41652912922	41652950467	41652912952	41652950587
41652912893	41652950352	41652912923	41652950471	41652912953	41652950592
41652912894	41652950354	41652912924	41652950475	41652912954	41652950596
41652912895	41652950359	41652912925	41652950478	41652912955	41652950599
41652912896	41652950362	41652912926	41652950482	41652912956	41652950604
41652912897	41652950366	41652912927	41652950488	41652912957	41652950606
41652912898	41652950372	41652912928	41652950491	41652912958	41652950611
41652912899	41652950374	41652912929	41652950495	41652912959	41652950615
41652912900	41652950380	41652912930	41652950498	41652912960	41652950619
41652912901	41652950382	41652912931	41652950503	41652912961	41652950624
41652912902	41652950389	41652912932	41652950506	41652912962	41652950629
41652912903	41652950392	41652912933	41652950511	41652912963	41652950631
41652912904	41652950396	41652912934	41652950516	41652912964	41652950636
41652912905	41652950400	41652912935	41652950519	41652912965	41652950640

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019

ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 09.04.2019

Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652912966	41652950643	41652912996	41652950765	41652913026	41652950884
41652912967	41652950647	41652912997	41652950768	41652913027	41652950887
41652912968	41652950652	41652912998	41652950772	41652913028	41652950890
41652912969	41652950654	41652912999	41652950774	41652913029	41652950895
41652912970	41652950659	41652913000	41652950780	41652913030	41652950901
41652912971	41652950664	41652913001	41652950783	41652913031	41652950904
41652912972	41652950666	41652913002	41652950787	41652913032	41652950907
41652912973	41652950673	41652913003	41652950792	41652913033	41652950911
41652912974	41652950674	41652913004	41652950794	41652913034	41652950916
41652912975	41652950681	41652913005	41652950801	41652913035	41652950920
41652912976	41652950682	41652913006	41652950802	41652913036	41652950924
41652912977	41652950686	41652913007	41652950806	41652913037	41652950929
41652912978	41652950691	41652913008	41652950812	41652913038	41652950932
41652912979	41652950696	41652913009	41652950815	41652913039	41652950935
41652912980	41652950700	41652913010	41652950821	41652913040	41652950938
41652912981	41652950704	41652913011	41652950825	41652913041	41652950942
41652912982	41652950709	41652913012	41652950827	41652913042	41652950947
41652912983	41652950712	41652913013	41652950831	41652913043	41652950952
41652912984	41652950714	41652913014	41652950835	41652913044	41652950956
41652912985	41652950719	41652913015	41652950838	41652913045	41652950959
41652912986	41652950722	41652913016	41652950842	41652913046	41652950964
41652912987	41652950726	41652913017	41652950848	41652913047	41652950966
41652912988	41652950732	41652913018	41652950851	41652913048	41652950971
41652912989	41652950734	41652913019	41652950855	41652913049	41652950975
41652912990	41652950740	41652913020	41652950858	41652913050	41652950979
41652912991	41652950742	41652913021	41652950863	41652913051	41652950984
41652912992	41652950749	41652913022	41652950866	41652913052	41652950989
41652912993	41652950752	41652913023	41652950871	41652913053	41652950991
41652912994	41652950756	41652913024	41652950876	41652913054	41652950996
41652912995	41652950760	41652913025	41652950879	41652913055	41652951000

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019
ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 10.04.2019

Shift : First

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652913056	41652951003	41652913086	41652951124	41652913116	41652951245
41652913057	41652951008	41652913087	41652951127	41652913117	41652951246
41652913058	41652951010	41652913088	41652951132	41652913118	41652951252
41652913059	41652951016	41652913089	41652951134	41652913119	41652951255
41652913060	41652951020	41652913090	41652951139	41652913120	41652951259
41652913061	41652951023	41652913091	41652951145	41652913121	41652951263
41652913062	41652951027	41652913092	41652951147	41652913122	41652951268
41652913063	41652951030	41652913093	41652951152	41652913123	41652951272
41652913064	41652951034	41652913094	41652951155	41652913124	41652951277
41652913065	41652951041	41652913095	41652951159	41652913125	41652951279
41652913066	41652951042	41652913096	41652951162	41652913126	41652951282
41652913067	41652951048	41652913097	41652951167	41652913127	41652951287
41652913068	41652951050	41652913098	41652951173	41652913128	41652951291
41652913069	41652951056	41652913099	41652951174	41652913129	41652951296
41652913070	41652951059	41652913100	41652951181	41652913130	41652951301
41652913071	41652951063	41652913101	41652951184	41652913131	41652951302
41652913072	41652951068	41652913102	41652951186	41652913132	41652951307
41652913073	41652951072	41652913103	41652951191	41652913133	41652951312
41652913074	41652951077	41652913104	41652951197	41652913134	41652951317
41652913075	41652951078	41652913105	41652951198	41652913135	41652951320
41652913076	41652951084	41652913106	41652951202	41652913136	41652951322
41652913077	41652951086	41652913107	41652951208	41652913137	41652951329
41652913078	41652951090	41652913108	41652951211	41652913138	41652951330
41652913079	41652951096	41652913109	41652951215	41652913139	41652951337
41652913080	41652951101	41652913110	41652951220	41652913140	41652951339
41652913081	41652951105	41652913111	41652951224	41652913141	41652951343
41652913082	41652951108	41652913112	41652951226	41652913142	41652951349
41652913083	41652951112	41652913113	41652951232	41652913143	41652951352
41652913084	--5--	41652913114	41652951235	41652913144	41652951356
41652913085	41652951121	41652913115	41652951239	41652913145	41652951361

NATIONAL TESTING AGENCY
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ANSWER KEYS
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Exam Date : 10.04.2019

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652913146	41652951363	41652913176	41652951484	41652913206	41652951605
41652913147	41652951368	41652913177	41652951487	41652913207	41652951606
41652913148	41652951370	41652913178	41652951492	41652913208	41652951612
41652913149	41652951376	41652913179	41652951494	41652913209	41652951615
41652913150	41652951380	41652913180	41652951499	41652913210	41652951619
41652913151	41652951383	41652913181	41652951505	41652913211	41652951623
41652913152	41652951387	41652913182	41652951507	41652913212	41652951628
41652913153	41652951390	41652913183	41652951512	41652913213	41652951632
41652913154	41652951394	41652913184	41652951515	41652913214	41652951637
41652913155	41652951401	41652913185	41652951519	41652913215	41652951639
41652913156	41652951402	41652913186	41652951522	41652913216	41652951642
41652913157	41652951408	41652913187	41652951527	41652913217	41652951647
41652913158	41652951410	41652913188	41652951533	41652913218	41652951651
41652913159	41652951416	41652913189	41652951534	41652913219	41652951656
41652913160	41652951419	41652913190	41652951541	41652913220	41652951661
41652913161	41652951423	41652913191	41652951544	41652913221	41652951662
41652913162	41652951428	41652913192	41652951546	41652913222	41652951667
41652913163	41652951432	41652913193	41652951551	41652913223	41652951672
41652913164	41652951437	41652913194	41652951557	41652913224	41652951677
41652913165	41652951438	41652913195	41652951558	41652913225	41652951680
41652913166	41652951444	41652913196	41652951562	41652913226	41652951682
41652913167	41652951446	41652913197	41652951568	41652913227	41652951689
41652913168	41652951450	41652913198	41652951571	41652913228	41652951690
41652913169	41652951456	41652913199	41652951575	41652913229	41652951697
41652913170	41652951461	41652913200	41652951580	41652913230	41652951699
41652913171	41652951465	41652913201	41652951584	41652913231	41652951703
41652913172	41652951468	41652913202	41652951586	41652913232	41652951709
41652913173	41652951472	41652913203	41652951592	41652913233	41652951712
41652913174	--5--	41652913204	41652951595	41652913234	41652951716
41652913175	41652951481	41652913205	41652951599	41652913235	41652951721

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019

ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 10.04.2019

Shift : Second

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652914316	41652956043	41652914346	41652956164	41652914376	41652956285
41652914317	41652956048	41652914347	41652956167	41652914377	41652956286
41652914318	41652956051	41652914348	41652956170	41652914378	41652956291
41652914319	41652956056	41652914349	41652956175	41652914379	41652956295
41652914320	41652956058	41652914350	41652956181	41652914380	41652956301
41652914321	41652956062	41652914351	41652956183	41652914381	41652956302
41652914322	41652956069	41652914352	41652956188	41652914382	41652956307
41652914323	41652956073	41652914353	41652956192	41652914383	41652956311
41652914324	41652956076	41652914354	41652956196	41652914384	41652956314
41652914325	41652956081	41652914355	41652956198	41652914385	41652956321
41652914326	41652956085	41652914356	41652956202	41652914386	41652956323
41652914327	41652956087	41652914357	41652956206	41652914387	41652956328
41652914328	41652956090	41652914358	41652956213	41652914388	41652956330
41652914329	41652956096	41652914359	41652956216	41652914389	41652956334
41652914330	41652956099	41652914360	--5--	41652914390	41652956341
41652914331	41652956104	41652914361	41652956222	41652914391	41652956343
41652914332	41652956107	41652914362	41652956227	41652914392	41652956348
41652914333	41652956113	41652914363	41652956231	41652914393	41652956353
41652914334	41652956117	41652914364	41652956237	41652914394	41652956354
41652914335	41652956118	41652914365	41652956241	41652914395	41652956358
41652914336	41652956124	41652914366	41652956242	41652914396	41652956365
41652914337	41652956129	41652914367	41652956248	41652914397	41652956366
41652914338	41652956131	41652914368	41652956251	41652914398	41652956370
41652914339	41652956134	41652914369	41652956256	41652914399	41652956376
41652914340	41652956139	41652914370	41652956260	41652914400	41652956379
41652914341	41652956144	41652914371	41652956265	41652914401	41652956383
41652914342	41652956148	41652914372	41652956268	41652914402	41652956388
41652914343	41652956151	41652914373	41652956270	41652914403	41652956392
41652914344	41652956155	41652914374	41652956277	41652914404	41652956395
41652914345	41652956159	41652914375	41652956280	41652914405	41652956399

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Joint Entrance Examination (Main) - April 2019
ANSWER KEYS
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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652914406	41652956403	41652914436	41652956524	41652914466	41652956645
41652914407	41652956408	41652914437	41652956527	41652914467	41652956646
41652914408	41652956411	41652914438	41652956530	41652914468	41652956651
41652914409	41652956416	41652914439	41652956535	41652914469	41652956655
41652914410	41652956418	41652914440	41652956541	41652914470	41652956661
41652914411	41652956422	41652914441	41652956543	41652914471	41652956662
41652914412	41652956429	41652914442	41652956548	41652914472	41652956667
41652914413	41652956433	41652914443	41652956552	41652914473	41652956671
41652914414	41652956436	41652914444	41652956556	41652914474	41652956674
41652914415	41652956441	41652914445	41652956558	41652914475	41652956681
41652914416	41652956445	41652914446	41652956562	41652914476	41652956683
41652914417	41652956447	41652914447	41652956566	41652914477	41652956688
41652914418	41652956450	41652914448	41652956573	41652914478	41652956690
41652914419	41652956456	41652914449	41652956576	41652914479	41652956694
41652914420	41652956459	41652914450	--5--	41652914480	41652956701
41652914421	41652956464	41652914451	41652956582	41652914481	41652956703
41652914422	41652956467	41652914452	41652956587	41652914482	41652956708
41652914423	41652956473	41652914453	41652956591	41652914483	41652956713
41652914424	41652956477	41652914454	41652956597	41652914484	41652956714
41652914425	41652956478	41652914455	41652956601	41652914485	41652956718
41652914426	41652956484	41652914456	41652956602	41652914486	41652956725
41652914427	41652956489	41652914457	41652956608	41652914487	41652956726
41652914428	41652956491	41652914458	41652956611	41652914488	41652956730
41652914429	41652956494	41652914459	41652956616	41652914489	41652956736
41652914430	41652956499	41652914460	41652956620	41652914490	41652956739
41652914431	41652956504	41652914461	41652956625	41652914491	41652956743
41652914432	41652956508	41652914462	41652956628	41652914492	41652956748
41652914433	41652956511	41652914463	41652956630	41652914493	41652956752
41652914434	41652956515	41652914464	41652956637	41652914494	41652956755
41652914435	41652956519	41652914465	41652956640	41652914495	41652956759

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019
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Exam Date : 12.04.2019

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652914856	41652958204	41652914886	41652958323	41652914916	41652958445
41652914857	41652958207	41652914887	41652958328	41652914917	41652958447
41652914858	41652958210	41652914888	41652958330	41652914918	41652958453
41652914859	41652958217	41652914889	41652958336	41652914919	41652958455
41652914860	41652958221	41652914890	41652958339	41652914920	41652958460
41652914861	41652958225	41652914891	41652958343	41652914921	41652958463
41652914862	41652958228	41652914892	41652958347	41652914922	41652958466
41652914863	41652958230	41652914893	41652958353	41652914923	41652958471
41652914864	41652958237	41652914894	41652958354	41652914924	41652958477
41652914865	41652958240	41652914895	41652958361	41652914925	41652958479
41652914866	41652958243	41652914896	41652958364	41652914926	41652958482
41652914867	41652958249	41652914897	41652958367	41652914927	41652958487
41652914868	41652958250	41652914898	41652958372	41652914928	41652958492
41652914869	41652958256	41652914899	41652958374	41652914929	41652958494
41652914870	41652958261	41652914900	41652958381	41652914930	41652958499
41652914871	41652958262	41652914901	41652958385	41652914931	41652958503
41652914872	41652958267	41652914902	41652958388	41652914932	41652958508
41652914873	41652958271	41652914903	41652958392	41652914933	41652958512
41652914874	41652958277	41652914904	41652958396	41652914934	41652958514
41652914875	41652958280	41652914905	41652958400	41652914935	41652958518
41652914876	41652958282	41652914906	41652958402	41652914936	41652958524
41652914877	41652958289	41652914907	41652958408	41652914937	41652958527
41652914878	41652958291	41652914908	41652958413	41652914938	41652958532
41652914879	41652958295	41652914909	41652958414	41652914939	41652958536
41652914880	41652958300	41652914910	41652958418	41652914940	41652958541
41652914881	41652958305	41652914911	41652958422	41652914941	41652958542
41652914882	41652958306	41652914912	41652958426	41652914942	41652958547
41652914883	41652958312	41652914913	41652958432	41652914943	41652958553
41652914884	41652958314	41652914914	41652958436	41652914944	41652958557
41652914885	41652958319	41652914915	41652958439	41652914945	41652958558

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652914946	41652958564	41652914976	41652958683	41652915006	41652958805
41652914947	41652958567	41652914977	41652958688	41652915007	41652958807
41652914948	41652958570	41652914978	41652958690	41652915008	41652958813
41652914949	41652958577	41652914979	41652958696	41652915009	41652958815
41652914950	41652958581	41652914980	41652958699	41652915010	41652958820
41652914951	41652958585	41652914981	41652958703	41652915011	41652958823
41652914952	41652958588	41652914982	41652958707	41652915012	41652958826
41652914953	41652958590	41652914983	41652958713	41652915013	41652958831
41652914954	41652958597	41652914984	41652958714	41652915014	41652958837
41652914955	41652958600	41652914985	41652958721	41652915015	41652958839
41652914956	41652958603	41652914986	41652958724	41652915016	41652958842
41652914957	41652958609	41652914987	41652958727	41652915017	41652958847
41652914958	41652958610	41652914988	41652958732	41652915018	41652958852
41652914959	41652958616	41652914989	41652958734	41652915019	41652958854
41652914960	41652958621	41652914990	41652958741	41652915020	41652958859
41652914961	41652958622	41652914991	41652958745	41652915021	41652958863
41652914962	41652958627	41652914992	41652958748	41652915022	41652958868
41652914963	41652958631	41652914993	41652958752	41652915023	41652958872
41652914964	41652958637	41652914994	41652958756	41652915024	41652958874
41652914965	41652958640	41652914995	41652958760	41652915025	41652958878
41652914966	41652958642	41652914996	41652958762	41652915026	41652958884
41652914967	41652958649	41652914997	41652958768	41652915027	41652958887
41652914968	41652958651	41652914998	41652958773	41652915028	41652958892
41652914969	41652958655	41652914999	41652958774	41652915029	41652958896
41652914970	41652958660	41652915000	41652958778	41652915030	41652958901
41652914971	41652958665	41652915001	41652958782	41652915031	41652958902
41652914972	41652958666	41652915002	41652958786	41652915032	41652958907
41652914973	41652958672	41652915003	41652958792	41652915033	41652958913
41652914974	41652958674	41652915004	41652958796	41652915034	41652958917
41652914975	41652958679	41652915005	41652958799	41652915035	41652958918

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019
ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 12.04.2019

Shift : Second

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652913416	41652952444	41652913446	41652952564	41652913476	41652952685
41652913417	41652952448	41652913447	41652952568	41652913477	41652952689
41652913418	41652952450	41652913448	41652952571	41652913478	41652952690
41652913419	41652952457	41652913449	41652952575	41652913479	41652952695
41652913420	41652952459	41652913450	41652952579	41652913480	41652952701
41652913421	41652952465	41652913451	41652952582	41652913481	41652952703
41652913422	41652952467	41652913452	41652952587	41652913482	41652952708
41652913423	41652952470	41652913453	41652952590	41652913483	41652952713
41652913424	41652952476	41652913454	41652952596	41652913484	41652952716
41652913425	41652952478	41652913455	41652952600	41652913485	41652952719
41652913426	41652952482	41652913456	41652952603	41652913486	41652952724
41652913427	41652952488	41652913457	41652952608	41652913487	41652952726
41652913428	41652952493	41652913458	41652952610	41652913488	41652952730
41652913429	41652952494	41652913459	41652952614	41652913489	41652952734, 41652952735
41652913430	41652952498	41652913460	41652952620	41652913490	41652952740
41652913431	41652952503	41652913461	41652952623	41652913491	41652952744
41652913432	41652952508	41652913462	41652952629	41652913492	41652952748
41652913433	41652952511	41652913463	41652952631	41652913493	41652952750, 41652952751
41652913434	41652952514	41652913464	41652952636	41652913494	41652952755
41652913435	41652952520	41652913465	41652952641	41652913495	41652952758
41652913436	41652952523	41652913466	41652952643	41652913496	41652952765
41652913437	41652952526	41652913467	41652952647	41652913497	41652952768
41652913438	41652952532	41652913468	41652952651	41652913498	41652952772
41652913439	41652952536	41652913469	41652952655	41652913499	41652952775
41652913440	41652952541	41652913470	41652952658	41652913500	41652952778
41652913441	41652952543	41652913471	41652952664	41652913501	41652952783
41652913442	41652952549	41652913472	41652952667	41652913502	41652952787
41652913443	41652952553	41652913473	41652952673	41652913503	41652952791
41652913444	41652952556	41652913474	41652952677	41652913504	41652952795
41652913445	41652952558	41652913475	41652952680	41652913505	41652952800

NATIONAL TESTING AGENCY
Joint Entrance Examination (Main) - April 2019

ANSWER KEYS
Paper 1 - B.E. / B.Tech

Exam Date : 12.04.2019

Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
Physics		Chemistry		Mathematics	
41652913506	41652952804	41652913536	41652952924	41652913566	41652953045
41652913507	41652952808	41652913537	41652952928	41652913567	41652953049
41652913508	41652952810	41652913538	41652952931	41652913568	41652953050
41652913509	41652952817	41652913539	41652952935	41652913569	41652953055
41652913510	41652952819	41652913540	41652952939	41652913570	41652953061
41652913511	41652952825	41652913541	41652952942	41652913571	41652953063
41652913512	41652952827	41652913542	41652952947	41652913572	41652953068
41652913513	41652952830	41652913543	41652952950	41652913573	41652953073
41652913514	41652952836	41652913544	41652952956	41652913574	41652953076
41652913515	41652952838	41652913545	41652952960	41652913575	41652953079
41652913516	41652952842	41652913546	41652952963	41652913576	41652953084
41652913517	41652952848	41652913547	41652952968	41652913577	41652953086
41652913518	41652952853	41652913548	41652952970	41652913578	41652953090
41652913519	41652952854	41652913549	41652952974	41652913579	41652953094, 41652953095
41652913520	41652952858	41652913550	41652952980	41652913580	41652953100
41652913521	41652952863	41652913551	41652952983	41652913581	41652953104
41652913522	41652952868	41652913552	41652952989	41652913582	41652953108
41652913523	41652952871	41652913553	41652952991	41652913583	41652953110, 41652953111,
41652913524	41652952874	41652913554	41652952996	41652913584	41652953115
41652913525	41652952880	41652913555	41652953001	41652913585	41652953118
41652913526	41652952883	41652913556	41652953003	41652913586	41652953125
41652913527	41652952886	41652913557	41652953007	41652913587	41652953128
41652913528	41652952892	41652913558	41652953011	41652913588	41652953132
41652913529	41652952896	41652913559	41652953015	41652913589	41652953135
41652913530	41652952901	41652913560	41652953018	41652913590	41652953138
41652913531	41652952903	41652913561	41652953024	41652913591	41652953143
41652913532	41652952909	41652913562	41652953027	41652913592	41652953147
41652913533	41652952913	41652913563	41652953033	41652913593	41652953151
41652913534	41652952916	41652913564	41652953037	41652913594	41652953155
41652913535	41652952918	41652913565	41652953040	41652913595	41652953160