

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 02.09.2020

Shift : First

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368024	40503629383	4050368049	40503629466,	4050368074	40503629553
4050368025	40503629388		40503629469	4050368075	40503629556
4050368026	40503629391	4050368050	40503629471	4050368076	40503629562
4050368027	40503629393	4050368051	40503629477	4050368077	40503629564
4050368028	40503629398	4050368052	40503629481	4050368078	40503629569
4050368029	40503629402	4050368053	40503629484	4050368079	40503629573
4050368030	40503629408	4050368054	40503629487	4050368080	40503629576
4050368031	40503629410	4050368055	40503629491	4050368081	40503629581
4050368032	40503629415	4050368056	40503629496	4050368082	40503629583
4050368033	40503629418	4050368057	40503629501	4050368083	40503629587
4050368034	40503629424	4050368058	40503629505	4050368084	40503629591
4050368035	40503629428	4050368059	40503629507	4050368085	40503629597
4050368036	40503629431	4050368060	40503629511	4050368086	40503629600
4050368037	40503629433	4050368061	40503629517	4050368087	40503629605
4050368038	40503629437	4050368062	40503629518	4050368088	40503629609
4050368039	40503629443	4050368063	40503629522	4050368089	40503629612
4050368040	40503629445	4050368064	40503629526	4050368090	40503629617
4050368041	40503629449	4050368065	40503629531	4050368091	40503629619
4050368042	40503629453,	4050368066	40503629536	4050368092	40503629624
	40503629456	4050368067	40503629540	4050368093	40503629630
4050368043	40503629458	4050368068	40503629543	4050368094	309.00
4050368044	3.00	4050368069	189000.00 to	4050368095	40.00
4050368045	46.00		190000.00	4050368096	1.50
4050368046	36.00	4050368070	96500.00	4050368097	9.00
4050368047	15.00	4050368071	48.00	4050368098	2.00
4050368048	9.00	4050368072	6.00		
		4050368073	5.00		

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Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503610556	40503638483	40503610581	40503638566,	40503610606	40503638653
40503610557	40503638488		40503638569	40503610607	40503638656
40503610558	40503638491	40503610582	40503638571	40503610608	40503638662
40503610559	40503638493	40503610583	40503638577	40503610609	40503638664
40503610560	40503638498	40503610584	40503638581	40503610610	40503638669
40503610561	40503638502	40503610585	40503638584	40503610611	40503638673
40503610562	40503638508	40503610586	40503638587	40503610612	40503638676
40503610563	40503638510	40503610587	40503638591	40503610613	40503638681
40503610564	40503638515	40503610588	40503638596	40503610614	40503638683
40503610565	40503638518	40503610589	40503638601	40503610615	40503638687
40503610566	40503638524	40503610590	40503638605	40503610616	40503638691
40503610567	40503638528	40503610591	40503638607	40503610617	40503638697
40503610568	40503638531	40503610592	40503638611	40503610618	40503638700
40503610569	40503638533	40503610593	40503638617	40503610619	40503638705
40503610570	40503638537	40503610594	40503638618	40503610620	40503638709
40503610571	40503638543	40503610595	40503638622	40503610621	40503638712
40503610572	40503638545	40503610596	40503638626	40503610622	40503638717
40503610573	40503638549	40503610597	40503638631	40503610623	40503638719
40503610574	40503638553,	40503610598	40503638636	40503610624	40503638724
	40503638556	40503610599	40503638640	40503610625	40503638730
40503610575	40503638558	40503610600	40503638643	40503610626	309.00
40503610576	3.00	40503610601	189000.00 to	40503610627	40.00
40503610577	46.00		190000.00	40503610628	1.50
40503610578	36.00	40503610602	96500.00	40503610629	9.00
40503610579	15.00	40503610603	48.00	40503610630	2.00
40503610580	9.00	40503610604	6.00		
		40503610605	5.00		

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Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368174	40503629893	4050368199	40503629979	4050368224	40503630062
4050368175	40503629897	4050368200	40503629982	4050368225	40503630066
4050368176	40503629901	4050368201	40503629984	4050368226	40503630071
4050368177	40503629906	4050368202	40503629991	4050368227	40503630074
4050368178	40503629909	4050368203	40503629992	4050368228	40503630079
4050368179	40503629914	4050368204	40503629997	4050368229	40503630081
4050368180	40503629917	4050368205	40503630000	4050368230	40503630088
4050368181	40503629922	4050368206	40503630004	4050368231	40503630089
4050368182	40503629925	4050368207	40503630010	4050368232	40503630096
4050368183	40503629930	4050368208	40503630014	4050368233	40503630097
4050368184	40503629931	4050368209	40503630017	4050368234	40503630104
4050368185	40503629936	4050368210	40503630023	4050368235	40503630107
4050368186	40503629941	4050368211	40503630024	4050368236	40503630109
4050368187	40503629944	4050368212	40503630028	4050368237	40503630116
4050368188	40503629948	4050368213	40503630032	4050368238	40503630119
4050368189	40503629953	4050368214	40503630036	4050368239	40503630123
4050368190	40503629956	4050368215	40503630042	4050368240	40503630127
4050368191	40503629962	4050368216	40503630045	4050368241	40503630131
4050368192	40503629965	4050368217	40503630049	4050368242	40503630134
4050368193	40503629968	4050368218	40503630054	4050368243	40503630138
4050368194	10.00	4050368219	222.00	4050368244	118.00
4050368195	23.00	4050368220	-326400.00	4050368245	91.00
4050368196	35.00	4050368221	144.00	4050368246	0.80
4050368197	8.00	4050368222	19.00	4050368247	1.00
4050368198	90.00	4050368223	5.00	4050368248	3.00

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503610706	40503638993	40503610731	40503639079	40503610756	40503639162
40503610707	40503638997	40503610732	40503639082	40503610757	40503639166
40503610708	40503639001	40503610733	40503639084	40503610758	40503639171
40503610709	40503639006	40503610734	40503639091	40503610759	40503639174
40503610710	40503639009	40503610735	40503639092	40503610760	40503639179
40503610711	40503639014	40503610736	40503639097	40503610761	40503639181
40503610712	40503639017	40503610737	40503639100	40503610762	40503639188
40503610713	40503639022	40503610738	40503639104	40503610763	40503639189
40503610714	40503639025	40503610739	40503639110	40503610764	40503639196
40503610715	40503639030	40503610740	40503639114	40503610765	40503639197
40503610716	40503639031	40503610741	40503639117	40503610766	40503639204
40503610717	40503639036	40503610742	40503639123	40503610767	40503639207
40503610718	40503639041	40503610743	40503639124	40503610768	40503639209
40503610719	40503639044	40503610744	40503639128	40503610769	40503639216
40503610720	40503639048	40503610745	40503639132	40503610770	40503639219
40503610721	40503639053	40503610746	40503639136	40503610771	40503639223
40503610722	40503639056	40503610747	40503639142	40503610772	40503639227
40503610723	40503639062	40503610748	40503639145	40503610773	40503639231
40503610724	40503639065	40503610749	40503639149	40503610774	40503639234
40503610725	40503639068	40503610750	40503639154	40503610775	40503639238
40503610726	10.00	40503610751	222.00	40503610776	118.00
40503610727	23.00	40503610752	-326400.00	40503610777	91.00
40503610728	35.00	40503610753	144.00	40503610778	0.80
40503610729	8.00	40503610754	19.00	40503610779	1.00
40503610730	90.00	40503610755	5.00	40503610780	3.00

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368324	40503630402	4050368349	40503630487	4050368374	40503630573
4050368325	40503630407	4050368350	40503630492	4050368375	40503630575
4050368326	40503630411	4050368351	40503630495,	4050368376	40503630579
4050368327	40503630413		40503630497	4050368377	40503630583
4050368328	40503630417	4050368352	--5--	4050368378	40503630589
4050368329	40503630424	4050368353	40503630503	4050368379	40503630591
4050368330	40503630427	4050368354	40503630508	4050368380	40503630598
4050368331	40503630429	4050368355	40503630511	4050368381	40503630599
4050368332	40503630436	4050368356	40503630514	4050368382	40503630605
4050368333	40503630437	4050368357	40503630521	4050368383	40503630609
4050368334	40503630443	4050368358	40503630523	4050368384	40503630614
4050368335	40503630446	4050368359	40503630527	4050368385	40503630615
4050368336	40503630452	4050368360	40503630533	4050368386	40503630620
4050368337	40503630453	4050368361	40503630534	4050368387	40503630625
4050368338	40503630457	4050368362	40503630541	4050368388	40503630630
4050368339	40503630462	4050368363	40503630544	4050368389	40503630634
4050368340	40503630465	4050368364	40503630549	4050368390	40503630635
4050368341	40503630470	4050368365	40503630551	4050368391	40503630640
4050368342	40503630474	4050368366	40503630556	4050368392	40503630644
4050368343	40503630478	4050368367	40503630560	4050368393	40503630649
4050368344	150.00	4050368368	40503630563	4050368394	4.00
4050368345	9.00	4050368369	47.00	4050368395	10.00
4050368346	20.00	4050368370	143.00	4050368396	4.00
4050368347	158.00	4050368371	58.00	4050368397	8.00
4050368348	101.00	4050368372	100.00	4050368398	3.00
		4050368373	8.00		

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<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503610856	40503639502	40503610881	40503639587	40503610906	40503639673
40503610857	40503639507	40503610882	40503639592	40503610907	40503639675
40503610858	40503639511	40503610883	40503639595,	40503610908	40503639679
40503610859	40503639513		40503639597	40503610909	40503639683
40503610860	40503639517	40503610884	--5--	40503610910	40503639689
40503610861	40503639524	40503610885	40503639603	40503610911	40503639691
40503610862	40503639527	40503610886	40503639608	40503610912	40503639698
40503610863	40503639529	40503610887	40503639611	40503610913	40503639699
40503610864	40503639536	40503610888	40503639614	40503610914	40503639705
40503610865	40503639537	40503610889	40503639621	40503610915	40503639709
40503610866	40503639543	40503610890	40503639623	40503610916	40503639714
40503610867	40503639546	40503610891	40503639627	40503610917	40503639715
40503610868	40503639552	40503610892	40503639633	40503610918	40503639720
40503610869	40503639553	40503610893	40503639634	40503610919	40503639725
40503610870	40503639557	40503610894	40503639641	40503610920	40503639730
40503610871	40503639562	40503610895	40503639644	40503610921	40503639734
40503610872	40503639565	40503610896	40503639649	40503610922	40503639735
40503610873	40503639570	40503610897	40503639651	40503610923	40503639740
40503610874	40503639574	40503610898	40503639656	40503610924	40503639744
40503610875	40503639578	40503610899	40503639660	40503610925	40503639749
40503610876	150.00	40503610900	40503639663	40503610926	4.00
40503610877	9.00	40503610901	47.00	40503610927	10.00
40503610878	20.00	40503610902	143.00	40503610928	4.00
40503610879	158.00	40503610903	58.00	40503610929	8.00
40503610880	101.00	40503610904	100.00	40503610930	3.00
		40503610905	8.00		

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368474	40503630913	4050368499	40503630999	4050368524	40503631084
4050368475	40503630917	4050368500	40503631000	4050368525	40503631087
4050368476	40503630920	4050368501	40503631004,	4050368526	40503631091
4050368477	40503630925		40503631006,	4050368527	40503631094
4050368478	40503630928		40503631007	4050368528	40503631097
4050368479	40503630933	4050368502	40503631010	4050368529	40503631104
4050368480	40503630935	4050368503	40503631015	4050368530	40503631108
4050368481	40503630941	4050368504	40503631017	4050368531	40503631109
4050368482	40503630944	4050368505	40503631022	4050368532	40503631114
4050368483	40503630950	4050368506	40503631027	4050368533	40503631117
4050368484	40503630952	4050368507	40503631029	4050368534	40503631122
4050368485	40503630956	4050368508	40503631033	4050368535	40503631128
4050368486	40503630961	4050368509	40503631037	4050368536	40503631131
4050368487	40503630963	4050368510	40503631043	4050368537	40503631134
4050368488	40503630967	4050368511	40503631046	4050368538	40503631138
4050368489	40503630972	4050368512	40503631051	4050368539	40503631142
4050368490	40503630977	4050368513	40503631054	4050368540	40503631145
4050368491	40503630981	4050368514	40503631059	4050368541	40503631152
4050368492	40503630983	4050368515	40503631063	4050368542	40503631155
4050368493	40503630988	4050368516	40503631065	4050368543	40503631159
4050368494	346.00	4050368517	40503631070	4050368544	8.00
4050368495	25.00	4050368518	40503631074	4050368545	54.00
4050368496	8791.00	4050368519	25.00	4050368546	39.00
4050368497	20.00	4050368520	177.00	4050368547	4.00
4050368498	1.00	4050368521	60.00	4050368548	5.00
		4050368522	10.00		
		4050368523	5.00		

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611006	40503640013	40503611031	40503640099	40503611056	40503640184
40503611007	40503640017	40503611032	40503640100	40503611057	40503640187
40503611008	40503640020	40503611033	40503640104,	40503611058	40503640191
40503611009	40503640025		40503640106,	40503611059	40503640194
40503611010	40503640028		40503640107	40503611060	40503640197
40503611011	40503640033	40503611034	40503640110	40503611061	40503640204
40503611012	40503640035	40503611035	40503640115	40503611062	40503640208
40503611013	40503640041	40503611036	40503640117	40503611063	40503640209
40503611014	40503640044	40503611037	40503640122	40503611064	40503640214
40503611015	40503640050	40503611038	40503640127	40503611065	40503640217
40503611016	40503640052	40503611039	40503640129	40503611066	40503640222
40503611017	40503640056	40503611040	40503640133	40503611067	40503640228
40503611018	40503640061	40503611041	40503640137	40503611068	40503640231
40503611019	40503640063	40503611042	40503640143	40503611069	40503640234
40503611020	40503640067	40503611043	40503640146	40503611070	40503640238
40503611021	40503640072	40503611044	40503640151	40503611071	40503640242
40503611022	40503640077	40503611045	40503640154	40503611072	40503640245
40503611023	40503640081	40503611046	40503640159	40503611073	40503640252
40503611024	40503640083	40503611047	40503640163	40503611074	40503640255
40503611025	40503640088	40503611048	40503640165	40503611075	40503640259
40503611026	346.00	40503611049	40503640170	40503611076	8.00
40503611027	25.00	40503611050	40503640174	40503611077	54.00
40503611028	8791.00	40503611051	25.00	40503611078	39.00
40503611029	20.00	40503611052	177.00	40503611079	4.00
40503611030	1.00	40503611053	60.00	40503611080	5.00
		40503611054	10.00		
		40503611055	5.00		



**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 04.09.2020

Shift : First

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368624	40503631422	4050368649	40503631506	4050368674	40503631592
4050368625	40503631427	4050368650	40503631513	4050368675	40503631598
4050368626	40503631431	4050368651	40503631514	4050368676	40503631600
4050368627	40503631436	4050368652	40503631521	4050368677	40503631604
4050368628	40503631438	4050368653	40503631523	4050368678	40503631609
4050368629	40503631443	4050368654	40503631527	4050368679	40503631612
4050368630	40503631446	4050368655	40503631530	4050368680	40503631617
4050368631	40503631449	4050368656	40503631535	4050368681	40503631620
4050368632	40503631455	4050368657	40503631539	4050368682	40503631625
4050368633	40503631457	4050368658	40503631543	4050368683	40503631629
4050368634	40503631463	4050368659	40503631549	4050368684	40503631634
4050368635	40503631468	4050368660	40503631552	4050368685	40503631636
4050368636	40503631469	4050368661	40503631555	4050368686	40503631641
4050368637	40503631474	4050368662	40503631558	4050368687	40503631643
4050368638	40503631478	4050368663	40503631563	4050368688	40503631648
4050368639	40503631481	4050368664	40503631567	4050368689	40503631654
4050368640	40503631486	4050368665	40503631571	4050368690	40503631656
4050368641	40503631492	4050368666	40503631577	4050368691	40503631661
4050368642	40503631494	4050368667	40503631579	4050368692	40503631663
4050368643	40503631499	4050368668	40503631584	4050368693	40503631670
4050368644	11.00	4050368669	3400.00	4050368694	5.00
4050368645	20.00	4050368670	600.00	4050368695	8.00
4050368646	266.00 to 267.00	4050368671	60.00	4050368696	10.00
4050368647	6.25	4050368672	85.00	4050368697	3.00
4050368648	10553.00 to 10554.00	4050368673	4.00	4050368698	3.00

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 04.09.2020

Shift : First

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611156	40503640522	40503611181	40503640606	40503611206	40503640692
40503611157	40503640527	40503611182	40503640613	40503611207	40503640698
40503611158	40503640531	40503611183	40503640614	40503611208	40503640700
40503611159	40503640536	40503611184	40503640621	40503611209	40503640704
40503611160	40503640538	40503611185	40503640623	40503611210	40503640709
40503611161	40503640543	40503611186	40503640627	40503611211	40503640712
40503611162	40503640546	40503611187	40503640630	40503611212	40503640717
40503611163	40503640549	40503611188	40503640635	40503611213	40503640720
40503611164	40503640555	40503611189	40503640639	40503611214	40503640725
40503611165	40503640557	40503611190	40503640643	40503611215	40503640729
40503611166	40503640563	40503611191	40503640649	40503611216	40503640734
40503611167	40503640568	40503611192	40503640652	40503611217	40503640736
40503611168	40503640569	40503611193	40503640655	40503611218	40503640741
40503611169	40503640574	40503611194	40503640658	40503611219	40503640743
40503611170	40503640578	40503611195	40503640663	40503611220	40503640748
40503611171	40503640581	40503611196	40503640667	40503611221	40503640754
40503611172	40503640586	40503611197	40503640671	40503611222	40503640756
40503611173	40503640592	40503611198	40503640677	40503611223	40503640761
40503611174	40503640594	40503611199	40503640679	40503611224	40503640763
40503611175	40503640599	40503611200	40503640684	40503611225	40503640770
40503611176	11.00	40503611201	3400.00	40503611226	5.00
40503611177	20.00	40503611202	600.00	40503611227	8.00
40503611178	266.00 to 267.00	40503611203	60.00	40503611228	10.00
40503611179	6.25	40503611204	85.00	40503611229	3.00
40503611180	10553.00 to 10554.00	40503611205	4.00	40503611230	3.00

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 04.09.2020

Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368699	40503631677	4050368724	40503631762	4050368749	40503631847
4050368700	40503631682	4050368725	40503631768	4050368750	40503631852
4050368701	40503631687	4050368726	40503631771	4050368751	40503631854
4050368702	40503631689	4050368727	40503631773	4050368752	40503631861
4050368703	40503631694	4050368728	40503631777	4050368753	40503631863
4050368704	40503631698	4050368729	40503631783	4050368754	40503631868
4050368705	40503631702	4050368730	40503631785	4050368755	40503631870
4050368706	40503631707	4050368731	40503631790	4050368756	40503631875
4050368707	40503631709	4050368732	40503631793	4050368757	40503631880
4050368708	40503631714	4050368733	40503631798	4050368758	40503631882
4050368709	40503631719	4050368734	40503631802	4050368759	40503631889
4050368710	40503631723	4050368735	40503631807	4050368760	40503631892
4050368711	40503631725	4050368736	40503631809	4050368761	40503631896
4050368712	40503631731	4050368737	40503631815	4050368762	40503631901
4050368713	40503631734	4050368738	40503631818	4050368763	40503631904
4050368714	40503631738	4050368739	40503631821	4050368764	40503631907
4050368715	40503631740	4050368740	40503631828	4050368765	40503631911
4050368716	40503631746	4050368741	40503631832	4050368766	40503631917
4050368717	40503631749	4050368742	40503631835	4050368767	40503631920
4050368718	40503631752	4050368743	40503631839	4050368768	40503631924
4050368719	20.00	4050368744	10.00	4050368769	4.00
4050368720	150.00	4050368745	167.00	4050368770	135.00
4050368721	2.00	4050368746	84290.00 to 84300.00	4050368771	21.00
4050368722	5.00			4050368772	7.00
4050368723	200.00	4050368747	19.00	4050368773	18.00
		4050368748	2.00		

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 04.09.2020

Shift : Second

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611231	40503640777	40503611256	40503640862	40503611281	40503640947
40503611232	40503640782	40503611257	40503640868	40503611282	40503640952
40503611233	40503640787	40503611258	40503640871	40503611283	40503640954
40503611234	40503640789	40503611259	40503640873	40503611284	40503640961
40503611235	40503640794	40503611260	40503640877	40503611285	40503640963
40503611236	40503640798	40503611261	40503640883	40503611286	40503640968
40503611237	40503640802	40503611262	40503640885	40503611287	40503640970
40503611238	40503640807	40503611263	40503640890	40503611288	40503640975
40503611239	40503640809	40503611264	40503640893	40503611289	40503640980
40503611240	40503640814	40503611265	40503640898	40503611290	40503640982
40503611241	40503640819	40503611266	40503640902	40503611291	40503640989
40503611242	40503640823	40503611267	40503640907	40503611292	40503640992
40503611243	40503640825	40503611268	40503640909	40503611293	40503640996
40503611244	40503640831	40503611269	40503640915	40503611294	40503641001
40503611245	40503640834	40503611270	40503640918	40503611295	40503641004
40503611246	40503640838	40503611271	40503640921	40503611296	40503641007
40503611247	40503640840	40503611272	40503640928	40503611297	40503641011
40503611248	40503640846	40503611273	40503640932	40503611298	40503641017
40503611249	40503640849	40503611274	40503640935	40503611299	40503641020
40503611250	40503640852	40503611275	40503640939	40503611300	40503641024
40503611251	20.00	40503611276	10.00	40503611301	4.00
40503611252	150.00	40503611277	167.00	40503611302	135.00
40503611253	2.00	40503611278	84290.00 to 84300.00	40503611303	21.00
40503611254	5.00			40503611304	7.00
40503611255	200.00	40503611279	19.00	40503611305	18.00
		40503611280	2.00		

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**

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

Exam Date : 05.09.2020

Shift : First

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611606	40503642052	40503611631	40503642139	40503611656	40503642224
40503611607	40503642058	40503611632	40503642141	40503611657	40503642227
40503611608	40503642061	40503611633	40503642147	40503611658	40503642232
40503611609	40503642064	40503611634	40503642148	40503611659	40503642235
40503611610	40503642069	40503611635	40503642153	40503611660	40503642239
40503611611	40503642073	40503611636	40503642156	40503611661	40503642243
40503611612	40503642078	40503611637	40503642163	40503611662	40503642245
40503611613	40503642079	40503611638	40503642167	40503611663	40503642251
40503611614	40503642086	40503611639	40503642170	40503611664	40503642253
40503611615	40503642090	40503611640	40503642174	40503611665	40503642257
40503611616	40503642093	40503611641	40503642178	40503611666	40503642262
40503611617	40503642096	40503611642	40503642180	40503611667	40503642266
40503611618	40503642099	40503611643	40503642184	40503611668	40503642270
40503611619	40503642106	40503611644	40503642191	40503611669	40503642273
40503611620	40503642107	40503611645	40503642193	40503611670	40503642280
40503611621	40503642112	40503611646	40503642199	40503611671	40503642283
40503611622	40503642118	40503611647	40503642202	40503611672	40503642287
40503611623	40503642122	40503611648	40503642206	40503611673	40503642290
40503611624	40503642123	40503611649	40503642210	40503611674	40503642293
40503611625	40503642130	40503611650	40503642215	40503611675	40503642300
40503611626	51.00	40503611651	6.00	40503611676	240.00
40503611627	195.00	40503611652	18.00	40503611677	13.00
40503611628	5.00	40503611653	37.00	40503611678	8.00
40503611629	50.00	40503611654	-6.00	40503611679	30.00
40503611630	50.00 to 51.00	40503611655	4.00	40503611680	11.00

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 05.09.2020

Shift : First

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611756	40503642562	40503611781	40503642649	40503611806	40503642734
40503611757	40503642568	40503611782	40503642651	40503611807	40503642737
40503611758	40503642571	40503611783	40503642657	40503611808	40503642742
40503611759	40503642574	40503611784	40503642658	40503611809	40503642745
40503611760	40503642579	40503611785	40503642663	40503611810	40503642749
40503611761	40503642583	40503611786	40503642666	40503611811	40503642753
40503611762	40503642588	40503611787	40503642673	40503611812	40503642755
40503611763	40503642589	40503611788	40503642677	40503611813	40503642761
40503611764	40503642596	40503611789	40503642680	40503611814	40503642763
40503611765	40503642600	40503611790	40503642684	40503611815	40503642767
40503611766	40503642603	40503611791	40503642688	40503611816	40503642772
40503611767	40503642606	40503611792	40503642690	40503611817	40503642776
40503611768	40503642609	40503611793	40503642694	40503611818	40503642780
40503611769	40503642616	40503611794	40503642701	40503611819	40503642783
40503611770	40503642617	40503611795	40503642703	40503611820	40503642790
40503611771	40503642622	40503611796	40503642709	40503611821	40503642793
40503611772	40503642628	40503611797	40503642712	40503611822	40503642797
40503611773	40503642632	40503611798	40503642716	40503611823	40503642800
40503611774	40503642633	40503611799	40503642720	40503611824	40503642803
40503611775	40503642640	40503611800	40503642725	40503611825	40503642810
40503611776	51.00	40503611801	6.00	40503611826	240.00
40503611777	195.00	40503611802	18.00	40503611827	13.00
40503611778	5.00	40503611803	37.00	40503611828	8.00
40503611779	50.00	40503611804	-6.00	40503611829	30.00
40503611780	50.00 to 51.00	40503611805	4.00	40503611830	11.00

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 05.09.2020

Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611681	40503642309	40503611706	40503642393	40503611731	40503642479
40503611682	40503642310	40503611707	40503642395	40503611732	40503642481
40503611683	40503642315	40503611708	40503642402	40503611733	40503642485
40503611684	40503642320	40503611709	40503642406	40503611734	40503642489
40503611685	40503642325	40503611710	40503642408	40503611735	40503642495
40503611686	40503642328	40503611711	40503642413	40503611736	40503642496
40503611687	40503642333	40503611712	40503642416	40503611737	40503642502
40503611688	40503642334	40503611713	40503642420	40503611738	40503642505
40503611689	40503642338	40503611714	40503642426	40503611739	40503642510
40503611690	40503642342	40503611715	40503642429	40503611740	40503642515
40503611691	40503642346	40503611716	40503642434	40503611741	40503642519
40503611692	40503642350	40503611717	40503642437	40503611742	40503642521
40503611693	40503642355	40503611718	40503642442	40503611743	40503642527
40503611694	40503642359	40503611719	40503642446	40503611744	40503642529
40503611695	40503642362	40503611720	40503642449	40503611745	40503642533
40503611696	40503642366	40503611721	40503642454	40503611746	40503642538
40503611697	40503642372	40503611722	40503642458	40503611747	40503642542
40503611698	40503642377	40503611723	40503642462	40503611748	40503642545
40503611699	40503642378	40503611724	40503642466	40503611749	40503642550
40503611700	40503642384	40503611725	40503642467	40503611750	40503642553
40503611701	18.00	40503611726	0.00	40503611751	19.00
40503611702	20.00	40503611727	50.00	40503611752	120.00
40503611703	40.00 to 41.00	40503611728	-13540.00 to -13537.00	40503611753	0.50
40503611704	5.00			40503611754	6.00
40503611705	2.00	40503611729	16.00	40503611755	11.00
		40503611730	9.00		

**NATIONAL TESTING AGENCY**  
**Joint Entrance Examination (Main) - April / September 2020**  
**ANSWER KEYS**  
**Paper 1 - B.E. / B.Tech**

Exam Date : 05.09.2020

Shift : Second

Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611831	40503642819	40503611856	40503642903	40503611881	40503642989
40503611832	40503642820	40503611857	40503642905	40503611882	40503642991
40503611833	40503642825	40503611858	40503642912	40503611883	40503642995
40503611834	40503642830	40503611859	40503642916	40503611884	40503642999
40503611835	40503642835	40503611860	40503642918	40503611885	40503643005
40503611836	40503642838	40503611861	40503642923	40503611886	40503643006
40503611837	40503642843	40503611862	40503642926	40503611887	40503643012
40503611838	40503642844	40503611863	40503642930	40503611888	40503643015
40503611839	40503642848	40503611864	40503642936	40503611889	40503643020
40503611840	40503642852	40503611865	40503642939	40503611890	40503643025
40503611841	40503642856	40503611866	40503642944	40503611891	40503643029
40503611842	40503642860	40503611867	40503642947	40503611892	40503643031
40503611843	40503642865	40503611868	40503642952	40503611893	40503643037
40503611844	40503642869	40503611869	40503642956	40503611894	40503643039
40503611845	40503642872	40503611870	40503642959	40503611895	40503643043
40503611846	40503642876	40503611871	40503642964	40503611896	40503643048
40503611847	40503642882	40503611872	40503642968	40503611897	40503643052
40503611848	40503642887	40503611873	40503642972	40503611898	40503643055
40503611849	40503642888	40503611874	40503642976	40503611899	40503643060
40503611850	40503642894	40503611875	40503642977	40503611900	40503643063
40503611851	18.00	40503611876	0.00	40503611901	19.00
40503611852	20.00	40503611877	50.00	40503611902	120.00
40503611853	40.00 to 41.00	40503611878	-13540.00 to	40503611903	0.50
40503611854	5.00		-13537.00	40503611904	6.00
40503611855	2.00	40503611879	16.00	40503611905	11.00
		40503611880	9.00		



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

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Shift : First

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368924	40503632442	4050368949	40503632526	4050368974	40503632612
4050368925	40503632446	4050368950	40503632530	4050368975	40503632617
4050368926	40503632450	4050368951	40503632537	4050368976	40503632619
4050368927	40503632453	4050368952	40503632539	4050368977	40503632623
4050368928	40503632457	4050368953	40503632542	4050368978	40503632627
4050368929	40503632463	4050368954	40503632547	4050368979	40503632632
4050368930	40503632467	4050368955	40503632553	4050368980	40503632637
4050368931	40503632469	4050368956	40503632554	4050368981	40503632642
4050368932	40503632474	4050368957	40503632561	4050368982	--5--
4050368933	40503632477	4050368958	40503632562	4050368983	40503632648
4050368934	40503632481	4050368959	40503632567	4050368984	40503632651
4050368935	40503632485	4050368960	40503632571	4050368985	40503632655
4050368936	40503632489	4050368961	40503632575	4050368986	40503632661
4050368937	40503632495	4050368962	40503632578	4050368987	40503632666
4050368938	40503632498, 40503632499	4050368963	40503632582	4050368988	40503632667
		4050368964	40503632587	4050368989	40503632674
4050368939	40503632501	4050368965	40503632591	4050368990	40503632677
4050368940	40503632507	4050368966	40503632597	4050368991	40503632681
4050368941	40503632511	4050368967	40503632600	4050368992	40503632684
4050368942	40503632513	4050368968	40503632603	4050368993	40503632687
4050368943	40503632517	4050368969	50.00	4050368994	28.00
4050368944	1050.00	4050368970	3.00	4050368995	5.00
4050368945	120.00	4050368971	750.00	4050368996	5.00
4050368946	5.00	4050368972	5.00	4050368997	4.00
4050368947	33.00	4050368973	11.00	4050368998	80.00
4050368948	275.00				

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Medium : English and Hindi

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611456	40503641542	40503611481	40503641626	40503611506	40503641712
40503611457	40503641546	40503611482	40503641630	40503611507	40503641717
40503611458	40503641550	40503611483	40503641637	40503611508	40503641719
40503611459	40503641553	40503611484	40503641639	40503611509	40503641723
40503611460	40503641557	40503611485	40503641642	40503611510	40503641727
40503611461	40503641563	40503611486	40503641647	40503611511	40503641732
40503611462	40503641567	40503611487	40503641653	40503611512	40503641737
40503611463	40503641569	40503611488	40503641654	40503611513	40503641742
40503611464	40503641574	40503611489	40503641661	40503611514	--5--
40503611465	40503641577	40503611490	40503641662	40503611515	40503641748
40503611466	40503641581	40503611491	40503641667	40503611516	40503641751
40503611467	40503641585	40503611492	40503641671	40503611517	40503641755
40503611468	40503641589	40503611493	40503641675	40503611518	40503641761
40503611469	40503641595	40503611494	40503641678	40503611519	40503641766
40503611470	40503641598, 40503641599	40503611495	40503641682	40503611520	40503641767
		40503611496	40503641687	40503611521	40503641774
40503611471	40503641601	40503611497	40503641691	40503611522	40503641777
40503611472	40503641607	40503611498	40503641697	40503611523	40503641781
40503611473	40503641611	40503611499	40503641700	40503611524	40503641784
40503611474	40503641613	40503611500	40503641703	40503611525	40503641787
40503611475	40503641617	40503611501	50.00	40503611526	28.00
40503611476	1050.00	40503611502	3.00	40503611527	5.00
40503611477	120.00	40503611503	750.00	40503611528	5.00
40503611478	5.00	40503611504	5.00	40503611529	4.00
40503611479	33.00	40503611505	11.00	40503611530	80.00
40503611480	275.00				

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Shift : Second

Medium : English, Hindi and Gujarati

Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
4050368999	40503632698	4050369024	40503632784	4050369049	40503632866
4050369000	40503632703	4050369025	40503632788	4050369050	40503632871
4050369001	40503632707	4050369026	40503632790	4050369051	40503632876
4050369002	40503632710	4050369027	40503632793	4050369052	40503632881
4050369003	40503632713	4050369028	40503632798	4050369053	40503632883
4050369004	40503632717	4050369029	40503632802	4050369054	40503632887
4050369005	40503632720	4050369030	40503632808	4050369055	40503632892
4050369006	40503632727	4050369031	40503632809	4050369056	40503632895
4050369007	40503632731	4050369032	40503632816	4050369057	40503632898
4050369008	40503632734	4050369033	40503632819	4050369058	40503632904
4050369009	40503632738	4050369034	40503632822	4050369059	40503632908
4050369010	40503632740	4050369035	40503632826	4050369060	40503632912
4050369011	40503632744	4050369036	40503632829	4050369061	40503632917
4050369012	40503632749	4050369037	40503632834	4050369062	40503632921
4050369013	40503632753	4050369038	40503632839	4050369063	40503632924
4050369014	40503632757	4050369039	40503632841	4050369064	40503632929
4050369015	40503632760	4050369040	40503632847	4050369065	40503632933
4050369016	40503632766	4050369041	40503632849	4050369066	40503632936
4050369017	40503632771	4050369042	40503632855	4050369067	40503632939
4050369018	40503632773	4050369043	40503632859	4050369068	40503632942
4050369019	3.00	4050369044	101.00	4050369069	3.00
4050369020	19.00 to 19.10	4050369045	2.00	4050369070	120.00
4050369021	400.00	4050369046	99.90 to 100.10	4050369071	5.00
4050369022	9.00	4050369047	48.00	4050369072	1.00
4050369023	150.00	4050369048	69.00	4050369073	6.00

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Question ID	Correct Option ID	Question ID	Correct Option ID	Question ID	Correct Option ID
<b>Physics</b>		<b>Chemistry</b>		<b>Mathematics</b>	
40503611531	40503641798	40503611556	40503641884	40503611581	40503641966
40503611532	40503641803	40503611557	40503641888	40503611582	40503641971
40503611533	40503641807	40503611558	40503641890	40503611583	40503641976
40503611534	40503641810	40503611559	40503641893	40503611584	40503641981
40503611535	40503641813	40503611560	40503641898	40503611585	40503641983
40503611536	40503641817	40503611561	40503641902	40503611586	40503641987
40503611537	40503641820	40503611562	40503641908	40503611587	40503641992
40503611538	40503641827	40503611563	40503641909	40503611588	40503641995
40503611539	40503641831	40503611564	40503641916	40503611589	40503641998
40503611540	40503641834	40503611565	40503641919	40503611590	40503642004
40503611541	40503641838	40503611566	40503641922	40503611591	40503642008
40503611542	40503641840	40503611567	40503641926	40503611592	40503642012
40503611543	40503641844	40503611568	40503641929	40503611593	40503642017
40503611544	40503641849	40503611569	40503641934	40503611594	40503642021
40503611545	40503641853	40503611570	40503641939	40503611595	40503642024
40503611546	40503641857	40503611571	40503641941	40503611596	40503642029
40503611547	40503641860	40503611572	40503641947	40503611597	40503642033
40503611548	40503641866	40503611573	40503641949	40503611598	40503642036
40503611549	40503641871	40503611574	40503641955	40503611599	40503642039
40503611550	40503641873	40503611575	40503641959	40503611600	40503642042
40503611551	3.00	40503611576	101.00	40503611601	3.00
40503611552	19.00 to 19.10	40503611577	2.00	40503611602	120.00
40503611553	400.00	40503611578	99.90 to 100.10	40503611603	5.00
40503611554	9.00	40503611579	48.00	40503611604	1.00
40503611555	150.00	40503611580	69.00	40503611605	6.00