

झारखण्ड लोक सेवा आयोग

सर्कुलर रोड, राँची-834001

प्रेस विज्ञप्ति

संयुक्त सहायक अभियंता (असैनिक/यांत्रिक) सीधी भर्ती मुख्य प्रतियोगिता परीक्षा
(विज्ञापन संख्या-05/2019) के संबंध में आवश्यक सूचना।

झारखण्ड लोक सेवा आयोग द्वारा दिनांक-22.10.2021 से दिनांक-24.10.2021 तक आयोजित संयुक्त सहायक अभियंता (असैनिक/यांत्रिक) सीधी भर्ती मुख्य प्रतियोगिता परीक्षा (विज्ञापन संख्या-05/2019) के खण्ड-1 वस्तुनिष्ठ प्रश्न पत्रों का 'मॉडल उत्तर' आयोग के वेबसाइट www.jpsc.gov.in पर उपलब्ध है।

2. परीक्षार्थी 'मॉडल उत्तर' के विरुद्ध अपने आपत्ति/सुझाव दिनांक-31.10.2021 तक संबंधित प्रश्न के उत्तर के साक्ष्य के साथ अपना अनुक्रमांक, रजिस्ट्रेशन नम्बर के साथ Single PDF बनाकर झारखण्ड लोक सेवा आयोग के e-mail id- objmain519@jpsc.gov.in पर भेज सकते हैं।

3. PDF file 22 mb से अधिक नहीं होना चाहिए।

4. निर्धारित तिथि-31.10.2021 के पश्चात् प्राप्त आवेदनों पर विचार नहीं किया जायेगा।

आपत्ति प्रपत्र

संयुक्त सहायक अभियंता (असैनिक/यांत्रिक) सीधी भर्ती मुख्य प्रतियोगिता परीक्षा
(विज्ञापन संख्या-05/2019)

अनुक्रमांक-.....रजिस्ट्रेशन नं०-.....नाम-.....

पत्र (प्रथम/द्वितीय)-.....विषय-.....प्रश्न-पत्र पुस्तिका श्रृंखला-.....

क्र० सं०	प्रश्न संख्या	औपबंधिक आदर्श उत्तर	परीक्षार्थी द्वारा सुझाया गया उत्तर	आपत्ति का आधार/स्रोत/साक्ष्य

परीक्षार्थी का नाम एवं हस्ताक्षर (तिथि सहित)

5. यह प्रेस विज्ञप्ति आयोग के वेबसाइट www.jpsc.gov.in पर भी उपलब्ध है।

ह०/-

परीक्षा नियंत्रक,

झारखण्ड लोक सेवा आयोग, राँची।

JHARKHAND PUBLIC SERVICE COMMISSION

Model Answer key of Combined Assistant Engineer (Regular) Mains Exam, Advt. No.- 05/2019

Paper- General Ability Test

Series-A								Series-B							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	C	26	B	51	C	76	A	1	B	26	B	51	A	76	A
2	C	27	C	52	D	77	B	2	D	27	A	52	C	77	D
3	D	28	C	53	A	78	C	3	C	28	C	53	C	78	D
4	B	29	C	54	A	79	D	4	C	29	B	54	A	79	C
5	C	30	B	55	B	80	C	5	D	30	A	55	A	80	D
6	D	31	A	56	C	81	A	6	B	31	B	56	D	81	A
7	C	32	C	57	A	82	B	7	C	32	A	57	B	82	D
8	A	33	A	58	B	83	C	8	B	33	A	58	B	83	B
9	B	34	C	59	D	84	D	9	B	34	B	59	B	84	D
10	C	35	B	60	A	85	A	10	A	35	A	60	C	85	D
11	A	36	B	61	A	86	D	11	B	36	D	61	B	86	D
12	B	37	D	62	D	87	B	12	C	37	C	62	C	87	A
13	C	38	B	63	C	88	C	13	C	38	D	63	A	88	A
14	A	39	C	64	B	89	C	14	B	39	C	64	C	89	C
15	C	40	C	65	D	90	D	15	B	40	C	65	A	90	C
16	B	41	B	66	C	91	B	16	A	41	D	66	B	91	A
17	D	42	A	67	A	92	A	17	C	42	B	67	D	92	B
18	C	43	A	68	C	93	A	18	C	43	A	68	D	93	B
19	B	44	B	69	B	94	D	19	C	44	B	69	A	94	A
20	D	45	A	70	A	95	C	20	B	45	C	70	D	95	A
21	B	46	B	71	A	96	D	21	A	46	C	71	C	96	D
22	C	47	D	72	D	97	D	22	D	47	B	72	C	97	D
23	B	48	A	73	C	98	D	23	B	48	C	73	C	98	B
24	B	49	B	74	B	99	B	24	B	49	A	74	B	99	D
25	A	50	A	75	B	100	D	25	C	50	A	75	B	100	C
Series-C								Series-D							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	A	26	D	51	A	76	D	1	C	26	A	51	D	76	C
2	C	27	B	52	B	77	A	2	B	27	B	52	C	77	B
3	C	28	C	53	D	78	B	3	A	28	C	53	A	78	D
4	B	29	B	54	C	79	B	4	C	29	A	54	B	79	C
5	B	30	C	55	A	80	C	5	A	30	C	55	C	80	D
6	A	31	C	56	D	81	A	6	C	31	C	56	D	81	A
7	C	32	A	57	C	82	D	7	B	32	D	57	A	82	A
8	B	33	C	58	D	83	D	8	B	33	B	58	D	83	B
9	B	34	A	59	C	84	A	9	B	34	C	59	C	84	C
10	D	35	A	60	B	85	D	10	A	35	D	60	B	85	A
11	B	36	B	61	C	86	C	11	B	36	A	61	B	86	B
12	A	37	D	62	A	87	B	12	C	37	B	62	A	87	A
13	C	38	C	63	D	88	C	13	C	38	A	63	B	88	D
14	C	39	C	64	B	89	C	14	C	39	B	64	C	89	C
15	A	40	B	65	C	90	A	15	B	40	D	65	C	90	D
16	B	41	B	66	D	91	A	16	D	41	A	66	A	91	D
17	A	42	C	67	A	92	D	17	C	42	B	67	C	92	D
18	B	43	B	68	D	93	B	18	B	43	A	68	B	93	B
19	B	44	D	69	B	94	A	19	D	44	B	69	A	94	D
20	A	45	A	70	D	95	B	20	B	45	D	70	A	95	B
21	D	46	B	71	D	96	C	21	C	46	B	71	D	96	C
22	A	47	B	72	D	97	B	22	C	47	C	72	D	97	C
23	D	48	C	73	A	98	C	23	A	48	C	73	A	98	D
24	C	49	B	74	A	99	A	24	B	49	B	74	A	99	B
25	C	50	C	75	C	100	B	25	C	50	A	75	D	100	A

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JHARKHAND PUBLIC SERVICE COMMISSION

Model Answer key of Combined Assistant Engineer (Regular) Mains Exam, Advt. No.- 05/2019

Paper- I Civil Engineering

Series-A								Series-B							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	A	26	D	51	A	76	D	1	C	26	A	51	C	76	B
2	B	27	C	52	D	77	D	2	C	27	C	52	D	77	C
3	C	28	C	53	B	78	D	3	B	28	C	53	D	78	C
4	B	29	A	54	A	79	D	4	D	29	B	54	D	79	A
5	A	30	A	55	B	80	B	5	D	30	A	55	D	80	D
6	D	31	B	56	D	81	C	6	C	31	D	56	C	81	B
7	B	32	B	57	A	82	A	7	C	32	B	57	D	82	C
8	A	33	D	58	B	83	B	8	A	33	B	58	D	83	A
9	C	34	A	59	A	84	A	9	A	34	B	59	D	84	A
10	D	35	A	60	C	85	D	10	B	35	D	60	C	85	D
11	D	36	C	61	D	86	D	11	C	36	A	61	A	86	B
12	A	37	C	62	B	87	A	12	D	37	B	62	B	87	A
13	C	38	B	63	A	88	C	13	A	38	A	63	B	88	C
14	A	39	D	64	B	89	C	14	A	39	C	64	D	89	B
15	B	40	A	65	C	90	D	15	B	40	A	65	D	90	D
16	B	41	B	66	D	91	C	16	C	41	B	66	A	91	A
17	B	42	D	67	B	92	B	17	B	42	A	67	A	92	C
18	C	43	A	68	C	93	D	18	C	43	B	68	C	93	D
19	A	44	A	69	D	94	B	19	A	44	D	69	D	94	B
20	B	45	C	70	C	95	C	20	B	45	D	70	C	95	B
21	C	46	A	71	C	96	D	21	D	46	B	71	C	96	B
22	C	47	B	72	C	97	D	22	D	47	C	72	D	97	A
23	D	48	C	73	C	98	C	23	A	48	C	73	B	98	A
24	B	49	C	74	D	99	C	24	C	49	C	74	C	99	B
25	C	50	B	75	D	100	A	25	A	50	C	75	D	100	C
Series-C								Series-D							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	B	26	B	51	C	76	B	1	D	26	D	51	B	76	C
2	D	27	B	52	C	77	B	2	B	27	A	52	B	77	A
3	D	28	C	53	C	78	A	3	A	28	A	53	C	78	A
4	A	29	C	54	B	79	B	4	B	29	C	54	A	79	D
5	C	30	D	55	C	80	B	5	C	30	A	55	B	80	D
6	A	31	C	56	D	81	C	6	D	31	B	56	B	81	A
7	A	32	C	57	B	82	A	7	B	32	D	57	A	82	C
8	A	33	D	58	D	83	C	8	C	33	A	58	C	83	C
9	C	34	C	59	C	84	C	9	A	34	A	59	D	84	D
10	B	35	D	60	A	85	D	10	B	35	C	60	D	85	C
11	C	36	D	61	D	86	B	11	D	36	C	61	A	86	D
12	D	37	C	62	C	87	C	12	A	37	B	62	C	87	D
13	B	38	D	63	C	88	C	13	B	38	C	63	A	88	D
14	B	39	D	64	A	89	D	14	A	39	D	64	B	89	B
15	A	40	D	65	B	90	A	15	C	40	C	65	C	90	C
16	D	41	D	66	D	91	B	16	B	41	C	66	B	91	A
17	A	42	A	67	B	92	C	17	C	42	A	67	A	92	B
18	B	43	B	68	A	93	A	18	C	43	A	68	D	93	D
19	A	44	B	69	C	94	A	19	B	44	B	69	B	94	C
20	C	45	C	70	B	95	A	20	A	45	C	70	D	95	C
21	A	46	D	71	A	96	B	21	D	46	C	71	B	96	C
22	B	47	A	72	A	97	D	22	B	47	D	72	C	97	C
23	A	48	A	73	C	98	B	23	D	48	B	73	D	98	D
24	B	49	D	74	D	99	C	24	A	49	A	74	D	99	D
25	D	50	D	75	D	100	C	25	B	50	B	75	C	100	D

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JHARKHAND PUBLIC SERVICE COMMISSION

Model Answer key of Combined Assistant Engineer (Regular) Mains Exam, Advt. No.- 05/2019

Paper- II Civil Engineering

Series-A								Series-B							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	D	26	D	51	B	76	C	1	D	26	C	51	C	76	D
2	A	27	C	52	C	77	C	2	A	27	B	52	C	77	A
3	C	28	B	53	C	78	A	3	C	28	C	53	A	78	C
4	C	29	D	54	C	79	B	4	A	29	C	54	C	79	D
5	C	30	A	55	B	80	A	5	C	30	D	55	C	80	C
6	B	31	A	56	B	81	A	6	B	31	B	56	C	81	C
7	C	32	D	57	B	82	C	7	C	32	C	57	D	82	A
8	C	33	A	58	B	83	C	8	A	33	B	58	A	83	C
9	C	34	D	59	C	84	B	9	A	34	C	59	B	84	B
10	C	35	A	60	B	85	B	10	D	35	D	60	B	85	D
11	C	36	C	61	D	86	A	11	B	36	B	61	A	86	C
12	D	37	D	62	C	87	C	12	C	37	A	62	C	87	A
13	A	38	A	63	D	88	C	13	A	38	B	63	C	88	C
14	A	39	C	64	C	89	A	14	D	39	C	64	A	89	C
15	D	40	A	65	C	90	A	15	B	40	C	65	B	90	B
16	C	41	C	66	B	91	C	16	C	41	C	66	A	91	C
17	C	42	B	67	B	92	C	17	C	42	A	67	C	92	B
18	C	43	C	68	C	93	D	18	C	43	A	68	D	93	D
19	C	44	A	69	B	94	C	19	B	44	A	69	C	94	D
20	B	45	A	70	C	95	B	20	C	45	A	70	B	95	A
21	D	46	D	71	D	96	B	21	B	46	C	71	C	96	D
22	B	47	B	72	C	97	A	22	B	47	B	72	C	97	A
23	A	48	C	73	A	98	B	23	C	48	B	73	C	98	A
24	C	49	A	74	B	99	C	24	B	49	B	74	C	99	A
25	C	50	D	75	A	100	A	25	D	50	A	75	C	100	D
Series-C								Series-D							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	C	26	C	51	D	76	A	1	B	26	C	51	A	76	B
2	B	27	B	52	A	77	A	2	A	27	C	52	C	77	B
3	D	28	A	53	C	78	C	3	C	28	C	53	A	78	C
4	C	29	C	54	C	79	D	4	C	29	B	54	B	79	C
5	D	30	C	55	C	80	C	5	D	30	C	55	A	80	A
6	C	31	C	56	C	81	B	6	C	31	B	56	C	81	A
7	C	32	D	57	A	82	C	7	B	32	B	57	C	82	D
8	B	33	A	58	D	83	A	8	D	33	A	58	A	83	B
9	B	34	C	59	B	84	A	9	A	34	B	59	B	84	C
10	D	35	B	60	D	85	D	10	D	35	C	60	B	85	A
11	B	36	A	61	C	86	B	11	C	36	A	61	C	86	D
12	C	37	C	62	C	87	C	12	C	37	C	62	B	87	B
13	B	38	B	63	C	88	A	13	C	38	C	63	C	88	C
14	C	39	A	64	C	89	D	14	C	39	A	64	D	89	D
15	A	40	B	65	B	90	B	15	B	40	A	65	B	90	A
16	C	41	C	66	A	91	C	16	D	41	C	66	D	91	C
17	A	42	C	67	B	92	A	17	C	42	C	67	C	92	A
18	A	43	D	68	D	93	C	18	C	43	D	68	D	93	C
19	C	44	A	69	D	94	B	19	C	44	B	69	C	94	B
20	A	45	B	70	C	95	C	20	C	45	A	70	C	95	A
21	C	46	C	71	D	96	C	21	C	46	A	71	C	96	A
22	B	47	C	72	A	97	B	22	D	47	C	72	C	97	D
23	A	48	C	73	A	98	C	23	A	48	C	73	C	98	A
24	B	49	C	74	A	99	B	24	D	49	B	74	B	99	D
25	A	50	C	75	D	100	B	25	A	50	B	75	B	100	A

Signature

Signature

Signature

JHARKHAND PUBLIC SERVICE COMMISSION

Model Answer key of Combined Assistant Engineer (Regular) Mains Exam, Advt. No.- 05/2019

Paper- I Mechanical Engineering

Series-A								Series-B							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	B	26	A	51	D	76	C	1	A	26	D	51	C	76	B
2	B	27	A	52	C	77	C	2	A	27	C	52	A	77	B
3	D	28	C	53	B	78	D	3	C	28	C	53	D	78	B
4	B	29	D	54	C	79	B	4	D	29	C	54	B	79	B
5	A	30	A	55	D	80	B	5	A	30	D	55	C	80	A
6	D	31	A	56	A	81	B	6	A	31	A	56	B	81	D
7	A	32	C	57	C	82	D	7	C	32	B	57	D	82	A
8	C	33	D	58	B	83	A	8	D	33	B	58	A	83	C
9	A	34	C	59	A	84	A	9	D	34	A	59	B	84	D
10	C	35	C	60	B	85	B	10	C	35	B	60	B	85	C
11	C	36	A	61	A	86	C	11	A	36	A	61	C	86	C
12	D	37	A	62	D	87	D	12	A	37	C	62	A	87	A
13	C	38	C	63	B	88	A	13	C	38	B	63	A	88	C
14	B	39	B	64	C	89	D	14	B	39	C	64	D	89	B
15	D	40	B	65	D	90	C	15	B	40	D	65	C	90	D
16	C	41	D	66	A	91	D	16	D	41	D	66	D	91	D
17	A	42	A	67	C	92	A	17	C	42	C	67	A	92	A
18	D	43	D	68	A	93	A	18	D	43	A	68	A	93	D
19	B	44	C	69	C	94	B	19	C	44	C	69	B	94	C
20	B	45	D	70	B	95	A	20	D	45	A	70	D	95	B
21	C	46	C	71	B	96	B	21	A	46	B	71	B	96	C
22	D	47	B	72	B	97	A	22	B	47	B	72	A	97	B
23	C	48	B	73	A	98	A	23	B	48	A	73	A	98	C
24	B	49	C	74	A	99	B	24	C	49	B	74	A	99	B
25	D	50	B	75	A	100	C	25	B	50	A	75	C	100	D
Series-C								Series-D							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	D	26	C	51	B	76	C	1	B	26	B	51	B	76	A
2	C	27	A	52	C	77	A	2	B	27	A	52	A	77	A
3	C	28	A	53	B	78	C	3	C	28	A	53	C	78	D
4	B	29	B	54	B	79	D	4	D	29	B	54	A	79	C
5	D	30	C	55	A	80	A	5	C	30	C	55	C	80	D
6	A	31	D	56	D	81	A	6	B	31	D	56	B	81	C
7	B	32	D	57	B	82	C	7	D	32	A	57	B	82	B
8	C	33	A	58	C	83	D	8	C	33	D	58	B	83	B
9	A	34	B	59	D	84	D	9	B	34	C	59	A	84	C
10	B	35	B	60	A	85	A	10	D	35	D	60	C	85	C
11	A	36	C	61	C	86	A	11	C	36	A	61	B	86	A
12	C	37	A	62	A	87	A	12	A	37	A	62	A	87	A
13	B	38	B	63	C	88	C	13	D	38	B	63	B	88	C
14	C	39	D	64	B	89	C	14	D	39	B	64	A	89	B
15	D	40	C	65	D	90	B	15	A	40	B	65	D	90	B
16	D	41	D	66	D	91	D	16	C	41	D	66	B	91	D
17	B	42	A	67	C	92	C	17	A	42	A	67	C	92	D
18	A	43	A	68	D	93	B	18	C	43	A	68	D	93	A
19	C	44	B	69	C	94	C	19	C	44	B	69	C	94	A
20	A	45	D	70	A	95	D	20	B	45	C	70	B	95	C
21	C	46	A	71	C	96	A	21	B	46	A	71	D	96	D
22	B	47	A	72	B	97	D	22	D	47	A	72	C	97	A
23	A	48	A	73	B	98	B	23	B	48	C	73	B	98	A
24	B	49	A	74	B	99	C	24	A	49	C	74	C	99	C
25	B	50	B	75	D	100	B	25	A	50	D	75	D	100	D

JHARKHAND PUBLIC SERVICE COMMISSION

Model Answer key of Combined Assistant Engineer (Regular) Mains Exam, Advt. No.- 05/2019

Paper- II Mechanical Engineering

Series-A								Series-B							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	A	26	A	51	D	76	C	1	B	26	A	51	D	76	C
2	C	27	B	52	C	77	D	2	A	27	D	52	C	77	A
3	D	28	A	53	D	78	C	3	B	28	C	53	D	78	C
4	C	29	D	54	A	79	B	4	D	29	C	54	C	79	D
5	B	30	D	55	C	80	C	5	D	30	A	55	B	80	A
6	B	31	B	56	A	81	A	6	D	31	C	56	C	81	B
7	A	32	A	57	D	82	C	7	A	32	A	57	A	82	B
8	C	33	A	58	D	83	D	8	A	33	D	58	C	83	A
9	A	34	B	59	B	84	B	9	A	34	D	59	B	84	C
10	A	35	B	60	C	85	D	10	B	35	B	60	B	85	A
11	B	36	D	61	C	86	B	11	B	36	D	61	D	86	A
12	D	37	A	62	C	87	B	12	D	37	C	62	D	87	B
13	D	38	C	63	A	88	A	13	B	38	C	63	B	88	C
14	C	39	C	64	B	89	B	14	C	39	C	64	A	89	D
15	B	40	B	65	B	90	D	15	C	40	B	65	B	90	C
16	C	41	C	66	C	91	D	16	B	41	B	66	B	91	B
17	B	42	B	67	D	92	D	17	A	42	A	67	D	92	D
18	B	43	C	68	C	93	B	18	B	43	D	68	D	93	B
19	D	44	B	69	A	94	A	19	C	44	C	69	D	94	B
20	B	45	C	70	B	95	A	20	B	45	C	70	A	95	D
21	C	46	D	71	D	96	B	21	C	46	B	71	A	96	C
22	D	47	B	72	A	97	A	22	D	47	A	72	B	97	C
23	C	48	C	73	D	98	B	23	B	48	A	73	B	98	D
24	D	49	C	74	D	99	D	24	C	49	D	74	B	99	C
25	B	50	A	75	B	100	C	25	C	50	D	75	D	100	B
Series-C								Series-D							
Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option	Q. No.	Correct Option
1	B	26	B	51	B	76	D	1	C	26	C	51	D	76	B
2	C	27	D	52	A	77	C	2	D	27	A	52	B	77	D
3	C	28	D	53	D	78	B	3	C	28	C	53	C	78	C
4	D	29	D	54	C	79	C	4	A	29	C	54	D	79	B
5	D	30	A	55	A	80	A	5	B	30	B	55	C	80	B
6	C	31	D	56	B	81	B	6	C	31	C	56	C	81	A
7	C	32	C	57	D	82	D	7	C	32	B	57	A	82	B
8	A	33	B	58	A	83	B	8	C	33	C	58	A	83	D
9	C	34	C	59	C	84	D	9	A	34	B	59	B	84	D
10	A	35	A	60	B	85	A	10	B	35	B	60	D	85	D
11	D	36	C	61	A	86	D	11	B	36	A	61	D	86	B
12	A	37	B	62	C	87	A	12	D	37	A	62	C	87	C
13	B	38	C	63	B	88	B	13	A	38	B	63	B	88	A
14	D	39	D	64	A	89	A	14	C	39	B	64	A	89	C
15	D	40	D	65	B	90	D	15	A	40	D	65	C	90	D
16	C	41	B	66	C	91	B	16	D	41	D	66	D	91	B
17	C	42	A	67	A	92	B	17	D	42	B	67	C	92	D
18	C	43	B	68	C	93	C	18	B	43	A	68	B	93	D
19	B	44	B	69	B	94	B	19	C	44	B	69	B	94	A
20	A	45	B	70	D	95	A	20	D	45	A	70	A	95	D
21	B	46	D	71	D	96	C	21	B	46	D	71	B	96	D
22	C	47	D	72	B	97	C	22	C	47	D	72	A	97	B
23	C	48	D	73	D	98	B	23	C	48	C	73	A	98	C
24	D	49	A	74	C	99	C	24	A	49	B	74	B	99	D
25	A	50	B	75	B	100	B	25	D	50	B	75	A	100	C