

## Bihar Public Service Commission

Lecturer, Written (Objective) Competitive Examination (Advt. No. 42/2020)

**(Examination Date : 26.10.2022)**

### **FINAL ANSWER KEY : Mechanical Engineering**

Series-A		Series-B		Series-C		Series-D		Remarks
Question No.	Answer	Question No.	Answer	Question No.	Answer	Question No.	Answer	
1	A	14	B	20	C	26	D	
2	D	15	A	21	B	27	C	
3	D	16	A	22	B	28	C	
4	C	17	D	23	A	29	B	
5	C	18	D	24	A	30	B	
6	Deleted	19	Deleted	25	Deleted	1	Deleted	
7	C	20	D	26	A	2	B	
8	C	21	D	27	A	3	B	
9	D	22	A	28	B	4	C	
10	A	23	B	29	C	5	D	
11	A	24	B	30	C	6	D	
12	C	25	D	1	A	7	B	
13	Deleted	26	Deleted	2	Deleted	8	Deleted	
14	C	27	D	3	A	9	B	
15	A	28	B	4	C	10	D	
16	C	29	D	5	A	11	B	
17	A	30	B	6	C	12	D	
18	Deleted	1	Deleted	7	Deleted	13	Deleted	
19	D	2	A	8	B	14	C	
20	B	3	C	9	D	15	A	
21	C	4	D	10	A	16	B	
22	A	5	B	11	C	17	D	
23	D	6	A	12	B	18	C	
24	A	7	B	13	C	19	D	
25	C	8	D	14	A	20	B	
26	C	9	D	15	A	21	B	
27	Deleted	10	Deleted	16	Deleted	22	Deleted	
28	C	11	D	17	A	23	B	
29	A	12	B	18	C	24	D	
30	B	13	C	19	D	25	A	
31	A	45	B	58	C	71	D	
32	B	46	C	59	D	72	A	
33	B	47	C	60	D	73	A	
34	B	48	C	61	A	74	B	
35	Deleted	49	Deleted	62	Deleted	75	Deleted	
36	A	50	B	63	C	76	D	
37	Deleted	51	Deleted	64	Deleted	77	Deleted	
38	B	52	C	65	D	78	A	
39	C	53	D	66	A	79	B	
40	B	54	C	67	D	80	A	
41	Deleted	55	Deleted	68	Deleted	31	Deleted	

Series-A		Series-B		Series-C		Series-D		Remarks
Question No.	Answer	Question No.	Answer	Question No.	Answer	Question No.	Answer	
42	A	56	B	69	C	32	D	
43	D	57	A	70	B	33	C	
44	A	58	B	71	C	34	D	
45	Deleted	59	Deleted	72	Deleted	35	Deleted	
46	B	60	C	73	D	36	A	
47	D	61	A	74	B	37	C	
48	C	62	D	75	A	38	B	
49	A	63	B	76	C	39	D	
50	C	64	D	77	A	40	B	
51	B	65	C	78	D	41	A	
52	C	66	A	79	B	42	C	
53	B	67	C	80	D	43	A	
54	A	68	B	31	C	44	D	
55	C	69	D	32	A	45	B	
56	C	70	D	33	A	46	B	
57	D	71	A	34	B	47	C	
58	D	72	A	35	B	48	C	
59	A	73	B	36	C	49	D	
60	A	74	B	37	C	50	D	
61	C	75	D	38	A	51	B	
62	B	76	C	39	D	52	A	
63	B	77	C	40	D	53	A	
64	B	78	C	41	D	54	A	
65	B	79	C	42	D	55	A	
66	B	80	C	43	A	56	B	
67	C	31	D	44	A	57	B	
68	A	32	B	45	C	58	D	
69	C	33	A	46	B	59	C	No Change. Reason:- Continuous casting is used to produce blooms or billets or slabs. This process also abolishes the process of reheating of ingot (from melt) and rolling to produce billets or blooms. Reference- (1) P.C. Sharma, A text book on production Technology, S. Chand and Company Limited, 2018. (2) W.R. Irving 'Continuous Casting of Steel, 1 <sup>st</sup> Edition CRC Press, 1993
70	A	34	B	47	C	60	A	
71	B	35	C	48	D	61	A	
72	B	36	C	49	A	62	B	
73	B	37	C	50	D	63	A	

Series-A		Series-B		Series-C		Series-D		Remarks
Question No.	Answer	Question No.	Answer	Question No.	Answer	Question No.	Answer	
74	C	38	A	51	B	64	C	No Change. Reason:- Best Suited Process for Perforation should be applicable for all materials. LBM can be used for all materials whereas. EBM can only be used for Conductive Materials. Reference- Nonconventional Machining By P.K Mishra, CRC Press.
75	A	39	B	52	C	65	D	
76	B	40	C	53	D	66	A	
77	Deleted	41	Deleted	54	Deleted	67	Deleted	
78	C	42	D	55	A	68	B	
79	D	43	A	56	B	69	C	
80	B	44	C	57	D	70	A	