

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान (नाईपर)
National Institute of Pharmaceutical Education & Research (NIPER)
सैक्टर-67, एस. ए. एस. नगर (मोहाली), पंजाब - 160062

RECRUITMENT CELL/256
12th September, 2024 (Thursday)

सूचना

Reference is invited towards Written Test for the post of Technical Supervisor Gr. I/Scientist Gr. I and Technical Supervisor Gr. II/Scientist Gr. II advertised vide Advt. No. 11/2022 conducted on 12.09.2024 at NIPER, SAS Nagar.

In this connection, Answer Keys of the Written Test is being uploaded on the Institute's website and objections are being invited towards questions and answer options vis-à-vis Answer Keys uploaded. Objection(s) with valid reasons to be submitted **ONLY through email** with subject of email as "Objection against answer key of Written Test for the post of Scientist Gr. I/Scientist Gr. II conducted on 12.09.2024" at [recruitmentcell@niper.ac.in] by **13.09.2024 (Friday), 10:00 am**. Objection(s) received through any other mode of communication/channel, or received after **the due date and time (13.09.2024, 10:00 am)** shall not be entertained under any circumstances. Desirous candidates, if any, do not submit their objection(s) within the stipulated date and time, such candidates will not have any right for any future legal claim in any court of law for re-evaluation at later stage of selection process.

If the objection(s) of the candidate in any question(s) found valid, such question(s) will be dropped and marks will be given on percentage basis.

भर्ती प्रकोष्ठ
नाईपर, एस.ए.एस. नगर

-End-

ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - A (Biotechnology)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Part II (Domain knowledge)**Section A: Biotechnology****Maximum Marks** 60**Number of questions** 60

Q. No.	Ans
41	C
42	A
43	C
44	B
45	C
46	A
47	B
48	A
49	C
50	A
51	C
52	A
53	C
54	A

55	D
56	D
57	D
58	D
59	D
60	B
61	D
62	B
63	A
64	D
65	D
66	B
67	C
68	B
69	D

70	D
71	D
72	B
73	B
74	D
75	C
76	B
77	A
78	A
79	B
80	B
81	D
82	B
83	D
84	D

85	D
86	A
87	A
88	B
89	A
90	A
91	B
92	A
93	C
94	B
95	D
96	B
97	A
98	C
99	B

100	D
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ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - B (Biochemistry)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Section B: Biochemistry

Part II

Maximum Marks 60

Number of questions 60

Q. No.	Ans
41	A
42	C
43	B
44	C
45	C
46	D
47	B
48	D
49	D
50	C
51	B
52	B
53	A
54	C
55	D

56	A
57	C
58	A
59	D
60	C
61	C
62	D
63	A
64	D
65	B
66	C
67	C
68	D
69	A
70	B

71	B
72	C
73	A
74	D
75	B
76	B
77	C
78	B
79	C
80	D
81	D
82	D
83	D
84	A
85	B

86	D
87	B
88	B
89	A
90	D
91	A
92	A
93	C
94	A
95	A
96	D
97	C
98	A
99	C
100	A

ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - C (Biophysics)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Section C: Biophysics

Part II (Domain Knowledge)

Maximum Marks 60

Number of questions 60

Q. No.	Ans
41	C
42	B
43	B
44	A
45	D
46	D
47	B
48	D
49	C
50	A
51	B
52	A

53	A
54	C
55	A
56	B
57	A
58	C
59	D
60	C
61	B
62	C
63	B
64	B
65	C
66	A
67	A

68	A
69	C
70	B
71	B
72	A
73	B
74	D
75	C
76	A
77	A
78	D
79	A
80	C
81	A
82	D

83	A
84	C
85	C
86	A
87	C
88	B
89	B
90	C
91	B
92	D
93	A
94	A
95	B
96	A
97	C

98	A
99	B
100	D

ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - D (Chemistry)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Section D: Chemistry**Part II (Domain Knowledge)****Maximum Marks****60****Number of questions****60**

Q. No.	Ans
41	A
42	D
43	B
44	B
45	B
46	A
47	C
48	B
49	B
50	B
51	C
52	B

53	C
54	B
55	C
56	C
57	A
58	A
59	A
60	B
61	B
62	B
63	D
64	A
65	B
66	A
67	B

68	D
69	B
70	A
71	B
72	A
73	C
74	B
75	A
76	B
77	A
78	C
79	B
80	A
81	D
82	C

83	D
84	C
85	D
86	B
87	D
88	C
89	A
90	C
91	B
92	B
93	A
94	C
95	A
96	A
97	A

98	D
99	B
100	B

ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - E (Physics)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Section E: Physics

Part II (Domain Knowledge)

Maximum Marks

60

Number of questions

60

Q. No.	Ans
41	D
42	B
43	C
44	C
45	B
46	C
47	B
48	B
49	A
50	C
51	C
52	A

53	A
54	A
55	A
56	C
57	B
58	B
59	C
60	C
61	D
62	A
63	B
64	C
65	C
66	B
67	B

68	A
69	D
70	A
71	B
72	D
73	C
74	B
75	C
76	B
77	D
78	D
79	C
80	B
81	D

82	A
83	A
84	D
85	C
86	C
87	D
88	C
89	B
90	D
91	D
92	A
93	C
94	B
95	C
96	D

97	A
98	B
99	A
100	B

ANSWER KEYS: TECHNICAL SUPERVISOR GR.I/SCIENTIST GR.I
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - F (Pharmacy)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	C
2	C
3	D
4	B
5	B
6	B
7	C
8	A
9	C
10	B
11	A
12	B

13	A
14	D
15	B
16	B
17	A
18	D
19	B
20	C
21	C
22	B
23	C
24	C
25	A
26	B
27	A

28	C
29	D
30	A
31	B
32	A
33	D
34	A
35	A
36	D
37	C
38	A
39	A
40	A

Section F: Pharmacy

Part II (Domain Knowledge)

Maximum Marks

60

Number of questions

60

Q. No.	Ans
41	D
42	A
43	A
44	A
45	C
46	C
47	C
48	D
49	D
50	B
51	A
52	D

53	C
54	C
55	C
56	D
57	C
58	C
59	B
60	A
61	C
62	D
63	B
64	B
65	D
66	A
67	B

68	B
69	A
70	D
71	D
72	C
73	A
74	B
75	A
76	B
77	A
78	D
79	B
80	B
81	B
82	A

83	D
84	C
85	B
86	A
87	B
88	C
89	D
90	A
91	D
92	C
93	A
94	A
95	B
96	D
97	A

98	B
99	B
100	C

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - A (Biotechnology)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C
12	B

13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C
27	B

28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section A: Biotechnology

Part II (Domain Knowledge)

Maximum Marks 60

Number of questions 60

Q. No.	Ans
41	B
42	B
43	D
44	C
45	C
46	A
47	B
48	C
49	A
50	A
51	B
52	B

53	A
54	A
55	C
56	D
57	C
58	A
59	A
60	D
61	A
62	D
63	B
64	B
65	C
66	D
67	A

68	D
69	B
70	A
71	C
72	A
73	D
74	D
75	D
76	B
77	A
78	A
79	B
80	A
81	C
82	A

83	B
84	B
85	C
86	D
87	D
88	C
89	C
90	B
91	B
92	A
93	B
94	A
95	B
96	B
97	D

98	C
99	A
100	B

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - B (Biochemistry)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C
12	B

13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C
27	B

28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section B: Biochemistry

Part II (Domain Knowledge)

Maximum Marks 60

Number of questions 60

Q. No.	Ans
41	A
42	D
43	A
44	D
45	D
46	B
47	C
48	C
49	B
50	C
51	D
52	D

53	A
54	C
55	C
56	B
57	C
58	C
59	A
60	A
61	B
62	D
63	C
64	B
65	C
66	A
67	A

68	B
69	A
70	A
71	A
72	C
73	D
74	B
75	A
76	C
77	C
78	A
79	A
80	C
81	C
82	D

83	C
84	C
85	B
86	D
87	B
88	C
89	C
90	B
91	B
92	C
93	B
94	A
95	D
96	A
97	C

98	D
99	B
100	B

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - C (Biophysics)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C
12	B

13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C
27	B

28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section C: Biophysics

Part II (Domain Knowledge)
Maximum Marks 60
Number of questions 60

Q. No.	Ans
41	C
42	A
43	A
44	C
45	C
46	C
47	D
48	A
49	B
50	B
51	D
52	D

53	B
54	A
55	B
56	A
57	C
58	C
59	A
60	B
61	C
62	A
63	A
64	C
65	C
66	D
67	D

68	D
69	B
70	A
71	A
72	C
73	C
74	C
75	C
76	D
77	D
78	C
79	C
80	D
81	A
82	D

83	B
84	C
85	A
86	C
87	B
88	C
89	C
90	C
91	A
92	D
93	B
94	B
95	B
96	B
97	B

98	B
99	D
100	A

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - D (Chemistry)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C
12	B

13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C
27	B

28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section D: Chemistry

Part II (Domain Knowledge)

Maximum Marks

60

Number of questions

60

Q. No.	Ans
41	B
42	C
43	A
44	C
45	C
46	A
47	D
48	B
49	A
50	C
51	C

52	B
53	B
54	B
55	B
56	A
57	B
58	A
59	D
60	B
61	A
62	A
63	A
64	A
65	A
66	D

67	C
68	A
69	B
70	C
71	D
72	A
73	A
74	C
75	B
76	B
77	D
78	C
79	B
80	C
81	D

82	B
83	A
84	D
85	D
86	D
87	D
88	B
89	D
90	A
91	C
92	B
93	A
94	B
95	B
96	B

97	C
98	B
99	A
100	B

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - E (Physics)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C
12	B

13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C
27	B

28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section E: Physics

Part II (Domain Knowledge)

Maximum Marks 60

Number of questions 60

Q. No.	Ans
41	A
42	B
43	A
44	D
45	B
46	B
47	A
48	D
49	C
50	C

51	D
52	A
53	C
54	B
55	B
56	C
57	A
58	A
59	C
60	D
61	D
62	B
63	B
64	D
65	A

66	B
67	B
68	C
69	A
70	A
71	C
72	C
73	A
74	B
75	D
76	A
77	A
78	A
79	C
80	B

81	B
82	D
83	B
84	B
85	B
86	A
87	A
88	B
89	B
90	C
91	A
92	C
93	A
94	C
95	D

96	B
97	A
98	C
99	B
100	C

ANSWER KEYS: TECHNICAL SUPERVISOR GR.II/SCIENTIST GR.II
(ADVT. NO. 11/2022 dt 17.09.2022)

SECTION - F (Pharmacy)

Part-I (Analytical Knowledge)

Number of questions- 40

Maximum Marks – 40

Q. No.	Ans
1	B
2	C
3	D
4	B
5	D
6	B
7	B
8	C
9	C
10	A
11	C

12	B
13	A
14	B
15	A
16	D
17	B
18	C
19	D
20	A
21	D
22	C
23	A
24	C
25	C
26	C

27	B
28	C
29	C
30	A
31	A
32	C
33	B
34	C
35	C
36	B
37	B
38	A
39	C
40	B

Section F: Pharmacy

Part II (Domain Knowledge)

Maximum Marks

60

Number of questions

60

Q. No.	Ans
41	B
42	B
43	C
44	D
45	B
46	D
47	D
48	D
49	A
50	B
51	C

52	D
53	D
54	B
55	D
56	C
57	B
58	B
59	A
60	C
61	B
62	D
63	D
64	C
65	D
66	D

67	D
68	B
69	B
70	B
71	A
72	A
73	B
74	A
75	A
76	B
77	D
78	B
79	D
80	D
81	B

82	D
83	A
84	A
85	D
86	B
87	C
88	A
89	A
90	A
91	D
92	C
93	C
94	D
95	B
96	C

97	B
98	C
99	A
100	D