



पत्रांक : हे.न.ब.ग.वि.वि./प्र0परी0/2024/ 246

दिनांक : 12/04/2024


**—:प्रेस विज्ञापित:—**

एतद्वारा सूचित किया जाता है कि हे0न0ब0 गढ़वाल विश्वविद्यालय श्रीनगर द्वारा सत्र 2023-24 के लिये पीएच0डी0 प्रवेश परीक्षा दिनांक 31 मार्च 2024 को अयोजित की गई थी। इस प्रवेश परीक्षा की अधिकृत उत्तर कुंजी (Answer Key) विश्वविद्यालय की वेबसाइट पर अपलोड कर दी गयी है। पीएच0डी0 प्रवेश परीक्षा में सम्मिलित अभ्यर्थी अपने-अपने विषय के प्रश्नों के सही उत्तरों के विकल्प देख सकते हैं। यदि कोई अभ्यर्थी किसी विषय के किसी प्रश्न में अपनी आपत्ति दर्ज कराना चाहता है तो वह दिनांक 13.04.2024 प्रातः 10:00 बजे से 15.04.2024 सायं 05:00 बजे तक कोर्डिनेटर, प्रवेश परीक्षा सेल के ई-मेल [coordinatorcell@gmail.com](mailto:coordinatorcell@gmail.com) पर अपनी आपत्ति तथा उससे सम्बन्धित आवश्यक साक्ष्य भी संलग्न कर प्रस्तुत कर सकते हैं। उक्त तिथि के पश्चात् प्राप्त आवेदनों पर विचार नहीं किया जायेगा।

  
कोर्डिनेटर  
प्रवेश परीक्षा

**प्रतिलिपि— निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।**

1. समस्त संकायाध्यक्ष/विभागाध्यक्ष/निदेशक/टिहरी, पौड़ी परिसर।
2. समस्त प्राचार्य/निदेशक/सम्बद्ध महाविद्यालय/संस्थान।
3. वित्त अधिकारी/परीक्षा नियंत्रक।
4. समस्त उप कुलसचिव/सहायक कुलसचिव।
5. जनसम्पर्क अधिकारी, को इस आशय से प्रेषित कि उक्त विज्ञापित समाचार पत्रों में निःशुल्क प्रसारित करवाने का कष्ट करें।
6. सिस्टम मैनेजर, को इस आशय से प्रेषित कि उक्त विज्ञापित को विश्वविद्यालय की वेबसाइट पर अपलोड करने का कष्ट करें।
7. निजी सचिव, कुलसचिव, कुलसचिव महोदय को सूचनार्थ।
8. मा0 प्रति कुलपति, महोदय को सादर सूचनार्थ।
9. निजी सचिव, कुलपति, माननीय कुलपति महोदय को सादर सूचनार्थ।
10. गार्ड फाईल।

  
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Ph.D. Entrance Test 2023-24

-: Answer Key :-

**RESEARCH METHODOLOGY**

Q.No.	Ans.	Q.No.	Ans.
1	D	26	C
2	D	27	C
3	C	28	D
4	B	29	B
5	B	30	B
6	D	31	D
7	D	32	A
8	C	33	C
9	B	34	B
10	D	35	A
11	B	36	A
12	D	37	B
13	C	38	A
14	B	39	D
15	D	40	A
16	B	41	A
17	A	42	B
18	D	43	A
19	D	44	C
20	A	45	B
21	A	46	D
22	D	47	D
23	C	48	A
24	D	49	C
25	B	50	C



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-: Answer Key :-

**SUBJECT NAME: DRAWING & PAINTING**

**SUBJECT CODE- 471**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	A
52	A	77	A
53	C	78	A
54	D	79	B
55	D	80	A
56	C	81	B
57	C	82	B
58	B	83	B
59	D	84	B
60	C	85	B
61	B	86	B
62	B	87	A
63	A	88	B
64	C	89	D
65	A	90	A
66	D	91	B
67	B	92	B
68	A	93	C
69	B	94	C
70	B	95	C
71	D	96	C
72	A	97	A
73	C	98	B
74	C	99	C
75	B	100	C



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-: Answer Key :-

**SUBJECT NAME: FORESTRY**

**SUBJECT CODE- 411**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	C
52	A	77	B
53	B	78	A
54	B	79	C
55	D	80	B
56	C	81	D
57	D	82	C
58	C	83	A
59	B	84	B
60	C	85	C
61	C	86	B
62	A	87	B
63	B	88	C
64	B	89	C
65	A	90	D
66	D	91	A
67	B	92	B
68	A	93	B
69	D	94	A
70	C	95	A
71	A	96	B
72	B	97	A
73	C	98	B
74	C	99	D
75	C	100	A



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-: Answer Key :-

**SUBJECT NAME: LAW**

**SUBJECT CODE- 410**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	D
52	A	77	B
53	C	78	D
54	B	79	C
55	D	80	D
56	D	81	C
57	C	82	A
58	C	83	D
59	A	84	B
60	A	85	A
61	A	86	C
62	A	87	C
63	C	88	A
64	C	89	C
65	B	90	C
66	A	91	B
67	B	92	A
68	B	93	C
69	B	94	B
70	B	95	C
71	C	96	B
72	B	97	B
73	B	98	B
74	A	99	A
75	B	100	C



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-: Answer Key :-

**SUBJECT NAME: CHEMISTRY**

**SUBJECT CODE- 421**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	C
52	A	77	B
53	A	78	C
54	A	79	C
55	A	80	C
56	A	81	C
57	A	82	A
58	C	83	C
59	C	84	D
60	B	85	B
61	C	86	D
62	D	87	C
63	D	88	C
64	D	89	D
65	B	90	C
66	D	91	A
67	B	92	C
68	C	93	A
69	D	94	D
70	C	95	D
71	D	96	D
72	D	97	C
73	C	98	D
74	C	99	D
75	D	100	A



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-: Answer Key :-

**SUBJECT NAME: PLANT PHYSIOLOGY**

**SUBJECT CODE- 412**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	C
52	B	77	C
53	D	78	B
54	C	79	C
55	A	80	A
56	B	81	B
57	B	82	B
58	A	83	A
59	C	84	A
60	C	85	A
61	A	86	C
62	A	87	D
63	B	88	B
64	B	89	D
65	D	90	A
66	B	91	A
67	B	92	C
68	D	93	A
69	C	94	A
70	D	95	B
71	A	96	B
72	B	97	D
73	A	98	A
74	B	99	B
75	A	100	C



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-: Answer Key :-

**SUBJECT NAME: TOURISM**

**SUBJECT CODE- 494**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	A
52	B	77	D
53	B	78	B
54	B	79	D
55	D	80	D
56	B	81	A
57	C	82	A
58	B	83	C
59	B	84	A
60	C	85	D
61	C	86	B
62	C	87	C
63	A	88	A
64	C	89	C
65	A	90	B
66	C	91	D
67	B	92	A
68	D	93	B
69	B	94	C
70	A	95	A
71	D	96	A
72	B	97	C
73	C	98	D
74	D	99	C
75	C	100	A





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-: Answer Key :-

**SUBJECT NAME: BUSINESS MANAGEMENT**

**SUBJECT CODE- 493**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	B
52	D	77	D
53	A	78	B
54	D	79	B
55	D	80	C
56	B	81	A
57	C	82	C
58	A	83	C
59	B	84	D
60	B	85	C
61	B	86	C
62	B	87	A
63	A	88	A
64	D	89	D
65	B	90	B
66	B	91	C
67	D	92	A
68	B	93	D
69	D	94	C
70	A	95	B
71	A	96	B
72	C	97	C
73	B	98	A
74	C	99	B
75	B	100	A



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-: Answer Key :-

**SUBJECT NAME: ZOOLOGY**

**SUBJECT CODE- 434**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	C
52	A	77	D
53	B	78	C
54	C	79	C
55	D	80	D
56	D	81	A
57	A	82	B
58	C	83	B
59	B	84	A
60	B	85	D
61	B	86	C
62	A	87	D
63	A	88	D
64	B	89	B
65	A	90	D
66	B	91	A
67	A	92	C
68	A	93	B
69	C	94	A
70	C	95	D
71	B	96	C
72	A	97	D
73	C	98	A
74	D	99	D
75	C	100	D



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-: Answer Key :-

**SUBJECT NAME: COMPUTER SCIENCE AND  
APPLICATIONS**

**SUBJECT CODE- 460**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	C
52	C	77	C
53	C	78	C
54	B	79	D
55	D	80	D
56	C	81	C
57	B	82	D
58	C	83	D
59	B	84	C
60	B	85	B
61	C	86	C
62	C	87	C
63	B	88	D
64	C	89	C
65	C	90	A
66	B	91	D
67	C	92	B
68	C	93	C
69	A	94	D
70	C	95	C
71	C	96	C
72	C	97	C
73	C	98	A
74	C	99	D
75	A	100	C



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-: Answer Key :-

**SUBJECT NAME: PHYSICS**

**SUBJECT CODE- 424**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	C	77	A
53	B	78	B
54	B	79	D
55	D	80	C
56	C	81	D
57	B	82	C
58	C	83	B
59	B	84	B
60	C	85	C
61	C	86	B
62	C	87	C
63	C	88	D
64	D	89	A
65	A	90	B
66	B	91	A
67	A	92	D
68	A	93	A
69	B	94	B
70	A	95	B
71	C	96	B
72	B	97	A
73	C	98	A
74	A	99	B
75	A	100	B



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-: Answer Key :-

**SUBJECT NAME: SOCIOLOGY**

**SUBJECT CODE- 487**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	A	77	D
53	A	78	C
54	A	79	D
55	B	80	B
56	C	81	D
57	C	82	C
58	B	83	A
59	A	84	D
60	B	85	B
61	D	86	C
62	B	87	A
63	A	88	B
64	A	89	C
65	B	90	B
66	A	91	C
67	A	92	B
68	D	93	A
69	A	94	D
70	B	95	D
71	A	96	D
72	B	97	A
73	D	98	B
74	A	99	C
75	A	100	A



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-: Answer Key :-

**SUBJECT NAME: ECONOMICS**

**SUBJECT CODE- 482**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	A
52	A	77	D
53	C	78	A
54	C	79	B
55	C	80	C
56	B	81	C
57	C	82	C
58	D	83	B
59	B	84	A
60	C	85	D
61	C	86	D
62	A	87	D
63	A	88	D
64	C	89	A
65	C	90	A
66	C	91	C
67	A	92	C
68	A	93	A
69	D	94	B
70	C	95	A
71	C	96	D
72	C	97	D
73	C	98	A
74	C	99	B
75	B	100	B



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**-: Answer Key :-**

**SUBJECT NAME: COMMERCE**

**SUBJECT CODE- 491**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	B
52	A	77	D
53	B	78	D
54	C	79	B
55	D	80	C
56	B	81	D
57	D	82	C
58	D	83	B
59	A	84	B
60	B	85	B
61	A	86	D
62	D	87	B
63	A	88	D
64	D	89	A
65	C	90	B
66	C	91	C
67	B	92	C
68	A	93	A
69	D	94	D
70	A	95	C
71	C	96	D
72	A	97	D
73	B	98	A
74	A	99	B
75	B	100	D



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-: Answer Key :-

**SUBJECT NAME: PHYSICAL EDUCATION**

**SUBJECT CODE- 454**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	B
52	B	77	D
53	A	78	A
54	B	79	C
55	A	80	D
56	A	81	D
57	D	82	D
58	B	83	C
59	C	84	B
60	A	85	A
61	A	86	A
62	A	87	C
63	A	88	C
64	A	89	A
65	C	90	C
66	C	91	B
67	C	92	A
68	B	93	D
69	A	94	B
70	A	95	C
71	C	96	B
72	D	97	C
73	B	98	C
74	A	99	C
75	B	100	B





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-: Answer Key :-

**SUBJECT NAME: BIOTECHNOLOGY**

**SUBJECT CODE- 436**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	C
52	B	77	A
53	A	78	D
54	B	79	B
55	B	80	C
56	C	81	B
57	A	82	A
58	C	83	A
59	B	84	A
60	A	85	C
61	B	86	C
62	D	87	A
63	C	88	B
64	C	89	C
65	C	90	B
66	C	91	C
67	B	92	D
68	B	93	B
69	B	94	C
70	C	95	D
71	B	96	B
72	B	97	B
73	D	98	D
74	B	99	B
75	C	100	C



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-: Answer Key :-

**SUBJECT NAME: JOURNALISM AND MASS  
COMMUNICATION**

**SUBJECT CODE- 472**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	A
52	C	77	C
53	C	78	D
54	D	79	B
55	D	80	C
56	D	81	A
57	D	82	C
58	D	83	A
59	A	84	C
60	D	85	A
61	D	86	D
62	C	87	A
63	D	88	C
64	B	89	A
65	C	90	D
66	B	91	C
67	B	92	D
68	C	93	D
69	B	94	D
70	B	95	D
71	A	96	C
72	C	97	A
73	C	98	A
74	B	99	B
75	C	100	B



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-: Answer Key :-

**SUBJECT NAME: GEOLOGY**

**SUBJECT CODE- 442**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	B
52	C	77	D
53	A	78	A
54	B	79	A
55	C	80	B
56	C	81	B
57	B	82	D
58	A	83	B
59	D	84	B
60	B	85	B
61	C	86	B
62	B	87	D
63	C	88	B
64	D	89	A
65	C	90	B
66	A	91	A
67	A	92	B
68	D	93	C
69	C	94	B
70	C	95	C
71	A	96	D
72	D	97	D
73	B	98	C
74	A	99	A
75	A	100	A



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-: Answer Key :-

**SUBJECT NAME: YOGIC SCIENCE**

**SUBJECT CODE- 453**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	B
52	B	77	C
53	C	78	B
54	B	79	C
55	D	80	B
56	B	81	A
57	A	82	B
58	C	83	D
59	D	84	B
60	A	85	A
61	D	86	D
62	B	87	C
63	B	88	B
64	D	89	C
65	C	90	B
66	B	91	D
67	C	92	D
68	D	93	A
69	B	94	A
70	D	95	B
71	A	96	A
72	C	97	C
73	D	98	A
74	C	99	B
75	C	100	B



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-: Answer Key :-

**SUBJECT NAME: PHARMACEUTICAL CHEMISTRY**

**SUBJECT CODE- 428**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	D
52	C	77	B
53	B	78	C
54	C	79	D
55	C	80	B
56	C	81	C
57	A	82	A
58	B	83	C
59	D	84	D
60	C	85	A
61	A	86	A
62	C	87	C
63	D	88	D
64	C	89	C
65	B	90	B
66	C	91	C
67	B	92	A
68	D	93	A
69	B	94	D
70	A	95	B
71	B	96	C
72	D	97	D
73	B	98	B
74	A	99	C
75	B	100	D



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Ph.D. Entrance Test 2023-24

-: Answer Key :-

**SUBJECT NAME: HORTICULTURE**

**SUBJECT CODE- 413**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	D
52	B	77	B
53	A	78	B
54	A	79	A
55	B	80	C
56	A	81	A
57	A	82	C
58	D	83	C
59	C	84	B
60	A	85	D
61	B	86	A
62	C	87	B
63	C	88	D
64	B	89	B
65	B	90	C
66	D	91	A
67	A	92	C
68	D	93	A
69	D	94	C
70	A	95	A
71	D	96	C
72	D	97	B
73	A	98	C
74	A	99	C
75	C	100	D



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-: Answer Key :-

**SUBJECT NAME: POLITICAL SCIENCE**

**SUBJECT CODE- 485**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	C
52	C	77	B
53	A	78	C
54	B	79	B
55	C	80	B
56	D	81	B
57	C	82	B
58	D	83	A
59	A	84	C
60	B	85	D
61	D	86	C
62	C	87	B
63	B	88	C
64	A	89	A
65	D	90	B
66	B	91	D
67	C	92	C
68	B	93	A
69	A	94	C
70	B	95	B
71	A	96	B
72	B	97	B
73	C	98	C
74	C	99	D
75	C	100	C



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**-: Answer Key :-**

**SUBJECT NAME: ENVIRONMENTAL SCIENCE**

**SUBJECT CODE- 433**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	B	77	D
53	B	78	A
54	A	79	C
55	B	80	C
56	A	81	B
57	C	82	C
58	A	83	C
59	D	84	C
60	C	85	C
61	D	86	D
62	D	87	C
63	B	88	C
64	A	89	D
65	A	90	D
66	C	91	A
67	A	92	D
68	B	93	A
69	D	94	A
70	B	95	D
71	C	96	C
72	D	97	D
73	C	98	A
74	B	99	C
75	B	100	D





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**-: Answer Key :-**

**SUBJECT NAME: EDUCATION**

**SUBJECT CODE- 452**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	A
52	A	77	B
53	C	78	C
54	C	79	B
55	B	80	A
56	C	81	A
57	D	82	B
58	D	83	C
59	C	84	A
60	B	85	B
61	D	86	B
62	A	87	A
63	B	88	C
64	C	89	A
65	A	90	B
66	B	91	B
67	A	92	A
68	C	93	A
69	A	94	C
70	B	95	B
71	D	96	C
72	A	97	A
73	B	98	A
74	C	99	C
75	D	100	D



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-: Answer Key :-

**SUBJECT NAME: SEED SCIENCE & TECHNOLOGY**

**SUBJECT CODE- 415**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	B
52	C	77	A
53	B	78	B
54	B	79	B
55	B	80	B
56	D	81	A
57	B	82	B
58	B	83	B
59	D	84	C
60	D	85	B
61	C	86	B
62	A	87	A
63	A	88	C
64	A	89	C
65	A	90	A
66	C	91	A
67	A	92	A
68	D	93	C
69	D	94	A
70	B	95	B
71	A	96	B
72	B	97	C
73	A	98	A
74	A	99	A
75	A	100	B



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-: Answer Key :-

**SUBJECT NAME: PSYCHOLOGY**

**SUBJECT CODE- 486**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	A	77	B
53	D	78	A
54	C	79	A
55	A	80	B
56	A	81	C
57	A	82	C
58	B	83	D
59	C	84	C
60	A	85	D
61	D	86	A
62	B	87	B
63	C	88	C
64	C	89	A
65	C	90	D
66	A	91	B
67	C	92	D
68	B	93	C
69	B	94	C
70	C	95	D
71	A	96	B
72	B	97	B
73	B	98	A
74	C	99	C
75	C	100	B



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-: Answer Key :-

**SUBJECT NAME: MATHEMATICS**

**SUBJECT CODE- 423**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	C
52	B	77	B
53	A	78	C
54	D	79	D
55	C	80	D
56	D	81	C
57	B	82	B
58	C	83	B
59	D	84	A
60	C	85	D
61	A	86	B
62	C	87	C
63	A	88	C
64	A	89	A
65	C	90	B
66	C	91	A
67	B	92	A
68	C	93	B
69	B	94	D
70	B	95	B
71	A	96	D
72	B	97	A
73	B	98	B
74	A	99	D
75	B	100	B



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-: Answer Key :-

**SUBJECT NAME: MICROBIOLOGY**

**SUBJECT CODE- 435**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	A
52	A	77	C
53	D	78	D
54	C	79	B
55	B	80	C
56	B	81	B
57	D	82	C
58	A	83	C
59	D	84	A
60	A	85	B
61	B	86	D
62	A	87	A
63	B	88	C
64	A	89	C
65	C	90	A
66	D	91	B
67	D	92	C
68	A	93	A
69	D	94	C
70	D	95	A
71	D	96	B
72	D	97	A
73	A	98	D
74	B	99	A
75	C	100	B



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-: Answer Key :-

SUBJECT NAME: SANSKRIT

SUBJECT CODE- 478

Q.No.	Ans.	Q.No.	Ans.
51	D	76	D
52	C	77	B
53	B	78	B
54	D	79	A
55	A	80	C
56	A	81	A
57	C	82	B
58	C	83	A
59	D	84	C
60	C	85	C
61	C	86	B
62	A	87	B
63	B	88	A
64	C	89	B
65	C	90	D
66	B	91	A
67	A	92	B
68	A	93	A
69	D	94	D
70	B	95	D
71	C	96	C
72	B	97	B
73	C	98	C
74	B	99	A
75	C	100	B



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-: Answer Key :-

**SUBJECT NAME: BOTANY**

**SUBJECT CODE- 431**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	D
52	D	77	D
53	C	78	C
54	C	79	A
55	A	80	B
56	D	81	D
57	C	82	A
58	C	83	B
59	D	84	C
60	B	85	B
61	D	86	A
62	B	87	A
63	D	88	D
64	D	89	C
65	D	90	D
66	D	91	C
67	C	92	D
68	D	93	B
69	B	94	A
70	A	95	D
71	C	96	C
72	D	97	C
73	C	98	A
74	C	99	C
75	A	100	D



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-: Answer Key :-

SUBJECT NAME: HINDI

SUBJECT CODE- 475

Q.No.	Ans.	Q.No.	Ans.
51	D	76	C
52	B	77	A
53	C	78	D
54	A	79	A
55	D	80	B
56	A	81	C
57	C	82	D
58	A	83	B
59	D	84	B
60	A	85	D
61	B	86	C
62	C	87	A
63	B	88	B
64	D	89	C
65	C	90	D
66	C	91	A
67	B	92	B
68	A	93	A
69	C	94	D
70	D	95	C
71	C	96	C
72	B	97	D
73	A	98	C
74	C	99	A
75	B	100	B





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-: Answer Key :-

SUBJECT NAME: ENGLISH

SUBJECT CODE- 473

Q.No.	Ans.	Q.No.	Ans.
51	C	76	C
52	B	77	A
53	A	78	B
54	B	79	B
55	B	80	A
56	D	81	C
57	B	82	B
58	A	83	D
59	A	84	D
60	A	85	C
61	C	86	D
62	A	87	B
63	D	88	A
64	B	89	C
65	D	90	D
66	D	91	C
67	B	92	A
68	A	93	B
69	C	94	A
70	C	95	A
71	D	96	B
72	D	97	D
73	A	98	D
74	A	99	A
75	B	100	C



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-: Answer Key :-

**SUBJECT NAME: GEOGRAPHY**

**SUBJECT CODE- 443**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	C
52	B	77	D
53	B	78	D
54	A	79	D
55	C	80	C
56	C	81	C
57	A	82	C
58	A	83	D
59	D	84	D
60	B	85	C
61	D	86	D
62	C	87	C
63	A	88	B
64	B	89	B
65	C	90	B
66	B	91	A
67	C	92	D
68	A	93	C
69	B	94	A
70	A	95	A
71	A	96	C
72	D	97	B
73	A	98	B
74	B	99	C
75	B	100	D



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-: Answer Key :-

**SUBJECT NAME: HISTORY**

**SUBJECT CODE- 483**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	B
52	A	77	B
53	A	78	A
54	C	79	C
55	B	80	C
56	C	81	B
57	D	82	A
58	B	83	C
59	B	84	A
60	D	85	C
61	B	86	C
62	A	87	A
63	D	88	B
64	B	89	D
65	B	90	C
66	D	91	A
67	B	92	C
68	A	93	B
69	B	94	A
70	C	95	B
71	D	96	B
72	B	97	D
73	D	98	A
74	D	99	A
75	C	100	C



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-: Answer Key :-

**SUBJECT NAME: HIMALAYAN AQUATIC BIODIVERSITY**

**SUBJECT CODE- 438**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	C
52	D	77	B
53	B	78	D
54	A	79	D
55	C	80	B
56	D	81	B
57	B	82	D
58	B	83	C
59	A	84	A
60	B	85	A
61	C	86	A
62	D	87	A
63	A	88	A
64	C	89	B
65	C	90	B
66	C	91	C
67	C	92	C
68	B	93	C
69	A	94	B
70	B	95	A
71	A	96	B
72	B	97	A
73	D	98	A
74	C	99	D
75	C	100	A



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**-: Answer Key :-**

**SUBJECT NAME: ARCHAEOLOGY**

**SUBJECT CODE- 489**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	C
52	B	77	A
53	D	78	C
54	B	79	B
55	C	80	A
56	C	81	B
57	D	82	A
58	A	83	A
59	C	84	C
60	C	85	A
61	B	86	B
62	A	87	D
63	C	88	A
64	A	89	A
65	C	90	B
66	B	91	B
67	D	92	D
68	B	93	B
69	C	94	C
70	B	95	B
71	C	96	C
72	D	97	D
73	B	98	B
74	C	99	B
75	C	100	D



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-: Answer Key :-

**SUBJECT NAME: DEFENCE & STRATEGIC STUDIES**

**SUBJECT CODE- 441**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	C
52	B	77	C
53	D	78	A
54	B	79	D
55	A	80	D
56	A	81	C
57	B	82	D
58	B	83	B
59	B	84	C
60	C	85	D
61	B	86	C
62	D	87	D
63	A	88	D
64	A	89	C
65	A	90	D
66	C	91	D
67	A	92	C
68	B	93	C
69	A	94	B
70	C	95	A
71	C	96	C
72	A	97	A
73	B	98	C
74	A	99	D
75	B	100	A



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-: Answer Key :-

**SUBJECT NAME: HOME SCIENCE**

**SUBJECT CODE- 422**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	B
52	A	77	A
53	A	78	C
54	A	79	C
55	C	80	A
56	D	81	C
57	B	82	B
58	A	83	C
59	C	84	A
60	B	85	B
61	B	86	C
62	A	87	C
63	D	88	B
64	D	89	A
65	B	90	A
66	B	91	D
67	A	92	B
68	C	93	D
69	C	94	D
70	C	95	D
71	C	96	B
72	C	97	D
73	B	98	A
74	C	99	B
75	C	100	C



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-: Answer Key :-

**SUBJECT NAME: BIOCHEMISTRY**

**SUBJECT CODE- 437**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	C	77	D
53	A	78	B
54	A	79	A
55	A	80	B
56	D	81	C
57	C	82	C
58	B	83	B
59	A	84	B
60	D	85	C
61	C	86	A
62	A	87	C
63	B	88	B
64	C	89	D
65	C	90	B
66	C	91	B
67	B	92	C
68	A	93	C
69	D	94	A
70	B	95	A
71	B	96	C
72	B	97	C
73	C	98	B
74	B	99	D
75	C	100	B





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-: Answer Key :-

**SUBJECT NAME: ANTHROPOLOGY**

**SUBJECT CODE- 481**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	B
52	D	77	C
53	C	78	A
54	A	79	D
55	A	80	B
56	A	81	A
57	B	82	C
58	C	83	A
59	A	84	D
60	B	85	C
61	C	86	C
62	D	87	C
63	A	88	D
64	B	89	B
65	D	90	A
66	B	91	B
67	C	92	D
68	A	93	B
69	B	94	A
70	B	95	D
71	C	96	D
72	A	97	D
73	C	98	D
74	A	99	A
75	D	100	D



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-: Answer Key :-

**SUBJECT NAME: RURAL TECHNOLOGY**

**SUBJECT CODE- 414**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	C
52	B	77	D
53	C	78	C
54	B	79	C
55	D	80	D
56	C	81	B
57	B	82	B
58	A	83	C
59	C	84	A
60	C	85	C
61	B	86	C
62	D	87	D
63	C	88	D
64	B	89	D
65	C	90	D
66	D	91	B
67	D	92	C
68	C	93	A
69	B	94	B
70	B	95	B
71	D	96	C
72	C	97	A
73	D	98	C
74	A	99	B
75	B	100	A



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-: Answer Key :-

**SUBJECT NAME: PHARMACEUTICAL SCIENCE**

**SUBJECT CODE- 426**

Q.No.	Ans.	Q.No.	Ans.
51	A	76	A
52	C	77	B
53	B	78	B
54	A	79	B
55	D	80	A
56	A	81	B
57	B	82	B
58	B	83	B
59	A	84	C
60	A	85	D
61	D	86	B
62	A	87	B
63	C	88	D
64	B	89	D
65	B	90	B
66	C	91	D
67	C	92	C
68	A	93	B
69	A	94	C
70	A	95	C
71	C	96	C
72	D	97	D
73	B	98	A
74	A	99	B
75	C	100	A



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-: Answer Key :-

**SUBJECT NAME: SOCIAL WORK**

**SUBJECT CODE- 488**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	A
52	A	77	A
53	D	78	C
54	D	79	C
55	B	80	D
56	A	81	A
57	C	82	C
58	D	83	A
59	B	84	B
60	B	85	B
61	B	86	A
62	A	87	B
63	C	88	D
64	B	89	B
65	D	90	A
66	A	91	C
67	D	92	A
68	C	93	C
69	D	94	C
70	B	95	B
71	A	96	D
72	B	97	D
73	A	98	C
74	A	99	B
75	D	100	B



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-: Answer Key :-

**SUBJECT NAME: PHILOSOPHY**

**SUBJECT CODE- 484**

Q.No.	Ans.	Q.No.	Ans.
51	B	76	B
52	D	77	D
53	A	78	C
54	B	79	D
55	C	80	B
56	A	81	A
57	B	82	C
58	A	83	A
59	B	84	A
60	A	85	D
61	C	86	B
62	C	87	D
63	D	88	A
64	C	89	C
65	B	90	C
66	A	91	D
67	C	92	C
68	D	93	C
69	D	94	D
70	A	95	A
71	C	96	B
72	C	97	C
73	D	98	D
74	B	99	C
75	C	100	B



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-: Answer Key :-

**SUBJECT NAME: INFORMATION TECHNOLOGY**

**SUBJECT CODE- 463**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	A
52	A	77	A
53	D	78	B
54	B	79	C
55	B	80	A
56	B	81	B
57	A	82	D
58	A	83	C
59	C	84	D
60	D	85	B
61	B	86	A
62	B	87	D
63	B	88	C
64	C	89	B
65	D	90	B
66	A	91	B
67	C	92	A
68	A	93	A
69	C	94	D
70	A	95	C
71	B	96	A
72	A	97	A
73	A	98	B
74	B	99	A
75	D	100	B



**Hemvati Nandan Bahuguna Garhwal University**  
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Srinagar Garhwal (Uttarakhand) – 246174

Ph.D. Entrance Test 2023-24

-: Answer Key :-

**SUBJECT NAME: ELECTRONIC & COMMUNICATION**

**SUBJECT CODE- 461**

Q.No.	Ans.	Q.No.	Ans.
51	C	76	A
52	C	77	C
53	B	78	B
54	A	79	D
55	B	80	C
56	B	81	B
57	C	82	C
58	B	83	C
59	A	84	C
60	A	85	A
61	D	86	D
62	D	87	B
63	C	88	C
64	C	89	C
65	C	90	D
66	B	91	B
67	B	92	D
68	A	93	A
69	C	94	D
70	A	95	B
71	B	96	D
72	A	97	A
73	D	98	B
74	C	99	D
75	D	100	A



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-: Answer Key :-

**SUBJECT NAME: MECHANICAL ENGINEERING**

**SUBJECT CODE- 464**

Q.No.	Ans.	Q.No.	Ans.
51	D	76	B
52	D	77	B
53	C	78	A
54	B	79	B
55	C	80	D
56	C	81	A
57	D	82	B
58	A	83	C
59	D	84	A
60	D	85	D
61	D	86	C
62	A	87	D
63	C	88	B
64	B	89	B
65	C	90	D
66	A	91	C
67	C	92	D
68	A	93	D
69	C	94	C
70	A	95	B
71	B	96	D
72	C	97	A
73	A	98	A
74	C	99	C
75	B	100	B