



डॉ. यशवन्त सिंह परमार औद्योगिकी एवं वानिकी विश्वविद्यालय,

नौणी (सोलन)-173230, हिमाचल प्रदेश

Dr. Yashwant Singh Parmar University of Horticulture & Forestry,

Nauni (Solan)-173230, Himachal Pradesh

Office of the Registrar, Academic Section

01792-252219, e-mail: [registrar-acad@yspuniversity.ac.in](mailto:registrar-acad@yspuniversity.ac.in)

No. UHF/Regr.(Acad.)/4-15/2024/ **35351-75**

Dated:-Nauni,the **5.1.25**

### NOTICE

**Subject: Conduct of Entrance test for admission to Doctoral Programmes for the Academic Session 2024-25 – Inviting Objections on Master Key.**

Dr. Yashwant Singh Parmar University of Horticulture & Forestry has conducted OMR based entrance test for admission to Doctoral Programmes for the Academic Session 2024-25 on 05.01.2025 (Sunday) from 11:00 AM to 1:00 PM.

The Answer Key of the said entrance test has been attached as Annexure-I for information of all the candidates. The candidates can submit their objections regarding corrections of any answer (if any) (alongwith documentary evidence /reference only in the given format (Annexure-II). **The objections should be sent on the E-mail ID: [registrar-acad@yspuniversity.ac.in](mailto:registrar-acad@yspuniversity.ac.in) with the subject “Objection on the Answer Key ” latest upto 08.01.2025 (upto 11:59 PM).**

**The objection/ representations not submitted as per given format (Annexure-II) (without proof) or through any other means and after due date shall not be entertained.**



Registrar

Endst. No. UHF/Regr.(Acad)4-15/2024/- **35351-75**

Dated: **5.01.2025**

Copy of the above is forwarded to:

- 1 The Dean, College of Horticulture/College of Forestry, Nauni- Solan (HP).
- 2 The Dean, College of Horticulture and Forestry, Neri (Hamirpur)/Thunag (Mandi).
- 3 All the Heads of the Departments, College of Horticulture/College of Forestry, Nauni (Solan)
- 4 The Professor Incharge, Computing and Informatics Centre, Dr YS Parmar University of Horticulture and Forestry, Nauni (Solan). He is requested to get the notice uploaded on the University Website immediately.
- 5 Examination Coordinator, Ph. D Programme for Academic Session 2024-25.
- 6 The Secretary to the Hon'ble Vice-chancellor, Dr Y S Parmar University of Horticulture and Forestry, Nauni (Solan).



Registrar

## ANSWER KEY

FRUIT SCIENCE (01)

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

*Surbhiendray*  
65-01-2025

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### VEGETABLE SCIENCE (02)

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

*Guarav Dabholkar  
05-01-2025*

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### POSTHARVEST MANAGEMENT (03)

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



*Sunil Bhambhani*  
05-01-2025

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### FLORICULTURE AND LANDSCAPING (04)

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

*(Sunil Bhandary  
05-01-2024)*

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### MOLECULAR BIOLOGY AND BIOTECHNOLOGY (05)

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

*Swarnamayee  
5/1/2025*

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### ENTOMOLOGY (06)

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



G. N. Banerjee  
5.1.2025

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### PLANT PATHOLOGY (07)

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

*Sunil Shankar*  
Coordinator

PhD Entrance Examination 2024-2025

## ANSWER KEY

### SEED SCIENCE AND TECHNOLOGY (08)

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



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## ANSWER KEY

### AGRI-BUSINESS MANAGEMENT (09)

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



Dr. S. Venkateswaran  
5-1-2025

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PhD Entrance Examination 2024-2025

## ANSWER KEY

### FOREST PRODUCT AND UTILIZATION (10)

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



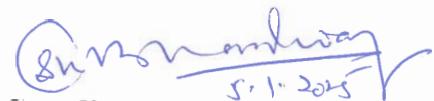
Swastik  
Coordinator  
5-1-2025 ✓

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PhD Entrance Examination 2024-2025

## ANSWER KEY

### SILVICULTURE AND AGROFORESTRY (11)

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



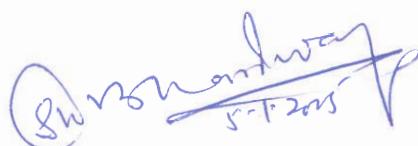
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## ANSWER KEY

### FOREST BIOLOGY AND TREE IMPROVEMENT (12)

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



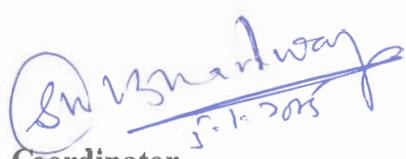
Coordinator

PhD Entrance Examination 2024-2025

## ANSWER KEY

### ENVIRONMENTAL SCIENCE (13)

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



*S. M. Sharanya*  
5-1-2025

Coordinator  
PhD Entrance Examination 2024-2025

## ANSWER KEY

### SOIL SCIENCE (14)

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

*(Signature)   
 Coordinator*

PhD Entrance Examination 2024-2025

## ANSWER KEY

### AGRICULTURAL ECONOMICS (15)

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

*Swaranthy*  
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## ANSWER KEY

### MICROBIOLOGY (16)

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

*SW MS Manju  
05-10-2025*

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## ANSWER KEY

### AGRICULTURAL STATISTICS (17)

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



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## ANSWER KEY

### FOOD TECHNOLOGY (18)

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



Coordinator

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**Annexure-II****FORMAT FOR SUBMITTING OBJECTIONS REGARDING CORRECTNESS OF ANSWER KEY**

To

The Examination Coordinator  
Dr Yashwant Singh Parmar University of  
Horticulture and Forestry Nauni (Solan)

Dated:-

**Subject :**      **Objections regarding answer key**

Discipline: \_\_\_\_\_

Subject Code: \_\_\_\_\_

Booklet No. \_\_\_\_\_

Question No.	Option as per answer Key uploaded by the University	Option claimed as per standard book/literature by the candidate	Brief description as per standard book/literature	Copies of supporting documents (give page No.) (Attach pdf)

Name of the candidate \_\_\_\_\_

Roll No. \_\_\_\_\_

Signature of the candidate \_\_\_\_\_