



Ph.D Entrance Exam (2023-2024)

30.07.2023

NOTIFICATION

Answer keys of Ph.D. Entrance Exam (2023-2024) has been uploaded on the University website. Candidates are hereby informed that whosoever has objection(s) to any of the questions or answers may submit their grievance along with suggested answer(s) and attachment of relevant source in the given format only at phdinfo@csjmu.ac.in by 2nd August 2023 (5:00 PM). Any grievances received after the above-mentioned date and time will not be entertained.

Please be informed, The answer keys for Research methodology (Section A) is provided for question no. 1 to 35. Answer keys for Subject paper (Section B) is provided separately. Please consider question no. 1 as question no. 36, question no. 2 as question no. 37 and so on....

Format for Raising Objections on Answer Key

Q. No.	Subject	Answer (According to)		Evidential Proof		PL. attach the proof of reference such as the Book name, and chapter with page no. (Mention annexure number)
		Only write Option				
			Candidate	Answer Key	Name/Title of the Source	Page No.

***Kindly highlight your claimed answer in the source given**

Ans Key : AGRITCULTURAL ENTOMOLOGY

<u>Question</u>	<u>Answer</u>	<u>Question</u>	<u>Answer</u>
1	D	21	D
2	A	22	A
3	A	23	C
4	D	24	D
5	B	25	C
6	B	26	D
7	C	27	B
8	C	28	B
9	D	29	A
10	A	30	C
11	A	31	B
12	C	32	A
13	A	33	D
14	C	34	C
15	D	35	D
16	C		
17	B		
18	D		
19	A		
20	A		

Answer Key : Agronomy

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	B	27	B
2	A	15	C	28	A
3	B	16	A	29	C
4	C	17	B	30	A
5	B	18	B	31	C
6	A	19	B	32	D
7	B	20	C	33	D
8	B	21	A	34	B
9	C	22	B	35	D
10	A	23	C		
11	B	24	C		
12	C	25	C		
13	D	26	B		

Answer Key : BIOCHEMISTRY

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	A	27	C
2	A	15	D	28	D
3	B	16	B	29	B
4	C	17	D	30	A
5	A	18	C	31	C
6	A	19	C	32	C
7	C	20	A	33	C
8	D	21	C	34	C
9	B	22	A	35	A
10	C	23	B		
11	C	24	C		
12	C	25	A		
13	C	26	B		

Answer Key

BIOTECHNOLOGY

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	A	27	C
2	A	15	D	28	D
3	B	16	B	29	B
4	C	17	D	30	A
5	A	18	C	31	C
6	A	19	C	32	C
7	C	20	A	33	C
8	D	21	C	34	C
9	B	22	A	35	A
10	C	23	B		
11	C	24	C		
12	C	25	A		
13	C	26	B		

Answer key Botany

Question No.	Answer key
1.	B
2.	C
3.	B
4.	D
5.	C
6.	A
7.	D
8.	C
9.	D
10.	C
11.	A
12.	D
13.	C
14.	C
15.	A
16.	C
17.	C
18.	C
19.	B
20.	A
21.	D
22.	B
23.	C
24.	A
25.	B
26.	D
27.	C
28.	C
29.	A
30.	C
31.	B
32.	B
33.	C
34.	A
35.	C

Answer Key: **Management**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	C	27	D
2	A	15	D	28	B
3	A	16	A	29	C
4	B	17	D	30	D
5	D	18	D	31	C
6	D	19	A	32	B
7	C	20	B	33	B
8	A	21	D	34	C
9	B	22	A	35	A
10	C	23	D		
11	A	24	C		
12	D	25	A		
13	C	26	B		

Answer Key: Chemical Engineering

1	B	11	A	21	D	31	C
2	B	12	B	22	D	32	A
3	A	13	C	23	B	33	B
4	D	14	B	24	C	34	C
5	A	15	C	25	D	35	B
6	C	16	A	26	D		
7	C	17	A	27	A		
8	B	18	D	28	B		
9	A	19	A	29	D		
10	D	20	A	30	A		

Answer Key: Chemistry

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	3	14	4	27	3
2	4	15	1	28	1
3	2	16	4	29	4
4	2	17	3	30	2
5	2	18	1	31	3
6	4	19	2	32	3
7	3	20	4	33	3
8	1	21	2	34	1
9	3	22	3	35	1
10	1	23	4		
11	2	24	3		
12	1	25	3		
13	2	26	2		

Answer Key

Commerce

Q. No.	Ans.	Q. No.	Ans.	Q. No.	Ans.
1	D	14	D	27	B
2	D	15	A	28	A
3	D	16	B	29	C
4	B	17	A	30	C
5	B	18	A	31	A
6	D	19	C	32	C
7	D	20	A	33	C
8	D	21	D	34	C
9	C	22	A	35	D
10	A	23	B		
11	D	24	C		
12	B	25	D		
13	A	26	A		

Answer Key : Computer Application

Q.No	Ans	Q.No	Ans	Q.No	Ans	Q.No	Ans		
1	D	11	A	21	B	31	A		
2	A	12	C	22	D	32	B		
3	D	13	B	23	D	33	C		
4	A	14	A	24	D	34	D		
5	A	15	C	25	C	35	D		
6	C	16	B	26	A				
7	C	17	A	27	C				
8	B	18	A	28	C				
9	A	19	C	29	D				
10	B	20	B	30	A				

Answer Key : Computer Science

Q.No	Ans	Q.No	Ans	Q.No	Ans	Q.No	Ans		
1	D	11	A	21	B	31	A		
2	A	12	C	22	D	32	B		
3	D	13	B	23	D	33	C		
4	A	14	A	24	D	34	D		
5	A	15	C	25	C	35	D		
6	C	16	B	26	A				
7	C	17	A	27	C				
8	B	18	A	28	C				
9	A	19	C	29	D				
10	B	20	B	30	A				

Answer Key: Deen Dayal Shodh Kendra

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	C	27	A
2	B	15	C	28	C
3	D	16	A	29	D
4	B	17	B	30	D
5	C	18	D	31	A
6	B	19	C	32	D
7	C	20	C	33	A
8	A	21	D	34	D
9	B	22	A	35	A
10	B	23	A		
11	A	24	B		
12	A	25	B		
13	C	26	C		

Answer Key : **Defence & Strategic Studies**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	a	14	b	27	b
2	c	15	a	28	b
3	b	16	c	29	b
4	c	17	c	30	b
5	c	18	c	31	c
6	b	19	a	32	c
7	a	20	c	33	b
8	c	21	b	34	c
9	a	22	d	35	d
10	c	23	d		
11	c	24	c		
12	d	25	d		
13	c	26	b		

Answer Key: Drawing and Painting

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	D	27	B
2	B	15	A	28	D
3	C	16	C	29	C
4	A	17	A	30	D
5	B	18	A	31	A
6	D	19	B	32	C
7	D	20	D	33	A
8	B	21	D	34	D
9	A	22	C	35	D
10	C	23	A		
11	A	24	B		
12	B	25	A		
13	C	26	A		

Answer Key : ECONOMICS

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	A	27	D
2	A	15	C	28	D
3	D	16	D	29	D
4	B	17	C	30	A
5	D	18	B	31	A
6	C	19	B	32	D
7	B	20	A	33	A
8	B	21	A	34	A
9	A	22	D	35	B
10	B	23	B		
11	B	24	B		
12	B	25	C		
13	A	26	C		

Answer Key for the Subject: **Education**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	d	14	b	27	d
2	d	15	d	28	c
3	d	16	b	29	c
4	c	17	b	30	a
5	d	18	d	31	d
6	a	19	b	32	b
7	b	20	b	33	a
8	c	21	c	34	d
9	b	22	c	35	b
10	b	23	d		
11	b	24	c		
12	b	25	b		
13	d	26	d		

Answer Key for the Subject: **Education Training**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	d	14	b	27	d
2	d	15	d	28	c
3	d	16	b	29	c
4	c	17	b	30	a
5	d	18	d	31	d
6	a	19	b	32	b
7	b	20	b	33	a
8	c	21	c	34	d
9	b	22	c	35	b
10	b	23	d		
11	b	24	c		
12	b	25	b		
13	d	26	d		

Answer Key for the Subject

ELECTRONICS AND COMMUNICATION ENGINEERING

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	c	14	b	27	b
2	d	15	d	28	b
3	d	16	b	29	d
4	a	17	c	30	a
5	d	18	b	31	c
6	c	19	a	32	b
7	c	20	a	33	c
8	c	21	d	34	b
9	a	22	a	35	c
10	d	23	c		
11	a	24	d		
12	d	25	b		
13	c	26	b		

Answer Key : English

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	C	27	D
2	D	15	A	28	B
3	C	16	B	29	D
4	A	17	D	30	A
5	C	18	D	31	A
6	A	19	B	32	C
7	C	20	A	33	B
8	B	21	D	34	C
9	A	22	B	35	A
10	B	23	D		
11	A	24	D		
12	B	25	A		
13	A	26	C		

Answer Key: **Food Technology**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	A	14	D	27	B
2	A	15	B	28	B
3	B	16	A	29	B
4	B	17	C	30	A
5	B	18	B	31	B
6	B	19	A	32	B
7	C	20	A	33	B
8	B	21	D	34	D
9	C	22	C	35	C
10	A	23	B		
11	A	24	A		
12	A	25	C		
13	A	26	D		

Answer Key for the Subject (GENETICS AND PLANT BREEDING)

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	D	27	D
2	D	15	B	28	B
3	C	16	B	29	D
4	B	17	C	30	D
5	A	18	A	31	A
6	B	19	A	32	D
7	B	20	B	33	C
8	A	21	A	34	C
9	B	22	C	35	B
10	C	23	C		
11	C	24	C		
12	D	25	B		
13	B	26	A		

Answer Key: Geography

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	A	14	B	27	C
2	C	15	D	28	A
3	A	16	D	29	C
4	B	17	D	30	A
5	B	18	B	31	B
6	D	19	B	32	A
7	B	20	A	33	D
8	D	21	A	34	C
9	A	22	B	35	C
10	A	23	C		
11	D	24	C		
12	A	25	A		
13	B	26	C		

Answer Key: HINDI

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	B	27	C
2	B	15	A	28	C
3	C	16	B	29	B
4	B	17	C	30	B
5	A	18	C	31	A
6	C	19	D	32	D
7	A	20	B	33	C
8	A	21	B	34	D
9	A	22	D	35	B
10	B	23	C		
11	C	24	A		
12	D	25	D		
13	A	26	B		

Answer Key for the Subject.....*History*

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	B	14	B	27	C
2	B	15	B	28	A
3	C	16	D	39 29	C
4	D	17	D	30	C
5	A	18	B	31	D
6	C	19	D	32	D
7	C	20	C	33	B
8	D	21	D	34	B
9	A	22	A	35	C
10	D	23	C		
11	D	24	C		
12	D	25	C		
13	B	26	D		

Answer Key : Home Science

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	D	27	C
2	A	15	A	28	B
3	B	16	B	29	D
4	A	17	C	30	D
5	C	18	A	31	D
6	A	19	D	32	C
7	B	20	C	33	A
8	A	21	D	34	B
9	D	22	C	35	C
10	D	23	C		
11	D	24	C		
12	A	25	D		
13	B	26	B		

Answer Key : HORTICULTURE

Question No.	Answer	Question No.	Answer
1	b	21	c
2	c	22	a
3	b	23	b
4	d	24	c
5	c	25	c
6	d	26	a
7	a	27	d
8	b	28	b
9	a	29	a
10	c	30	d
11	d	31	d
12	a	32	c
13	d	33	a
14	a	34	b
15	c	35	c
16	b		
17	a		
18	b		
19	c		
20	b		

Miss

Answer Key

Journalism & Mass Communication

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	C	14	B	27	D
2	C	15	D	28	B
3	D	16	B	29	B
4	B	17	A	30	C
5	B	18	B	31	A
6	C	19	C	32	B
7	C	20	D	33	C
8	D	21	A	34	D
9	D	22	B	35	B
10	D	23	D	-	-
11	B	24	A	-	-
12	D	25	B	-	-
13	C	26	A	-	-

Answer Key: LAW

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	A	27	B
2	A	15	B	28	C
3	A	16	D	29	A
4	B	17	D	30	D
5	B	18	C	31	C
6	C	19	B	32	A
7	C	20	A	33	B
8	B	21	B	34	D
9	D	22	D	35	D
10	A	23	A		
11	D	24	A		
12	A	25	C		
13	B	26	B		

Answer Key : Library and Information Science

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	B	27	B
2	C	15	A	28	B
3	D	16	A	29	D
4	A	17	C	30	C
5	C	18	B	31	B
6	B	19	C	32	C
7	C	20	B	33	B
8	A	21	C	34	B
9	A	22	D	35	C
10	C	23	D		
11	D	24	A		
12	D	25	B		
13	A	26	D		

Answer Key : LIFE LONG LEARNING AND EXTENSION

Q. No.	Ans	Q. No.	Ans	Q.No.	Ans
1	B	14	D	27	D
2	C	15	D	28	B
3	A	16	D	29	A
4	C	17	C	30	C
5	C	18	C	31	C
6	C	19	C	32	A
7	B	20	B	33	A
8	C	21	B	34	B
9	B	22	C	35	C
10	B	23	A		
11	D	24	D		
12	B	25	B		
13	D	26	D		

Answer Key : LIFE SCIENCES

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	A	27	C
2	A	15	D	28	D
3	B	16	B	29	B
4	C	17	D	30	A
5	A	18	C	31	C
6	A	19	C	32	C
7	C	20	A	33	C
8	D	21	C	34	C
9	B	22	A	35	A
10	C	23	B		
11	C	24	C		
12	C	25	A		
13	C	26	B		

Answer Key for the Subject...Mathematics

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	D	27	A
2	C	15	B	28	C
3	A	16	C	29	A
4	D	17	A	30	D
5	A	18	C	31	A
6	B	19	A	32	C
7	D	20	D	33	A
8	C	21	A	34	D
9	A	22	B	35	C
10	D	23	C		
11	C	24	D		
12	B	25	B		
13	A	26	C		

Answer Key for the Subject MLT

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	C	27	D
2	A	15	A	28	C
3	C	16	A	29	A
4	A	17	B	30	A
5	A	18	C	31	A
6	A	19	B	32	A
7	C	20	A	33	D
8	B	21	D	34	A
9	D	22	D	35	C
10	B	23	D		
11	D	24	C		
12	B	25	C		
13	A	26	A		

Answer Key : **MICROBIOLOGY**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	B	14	A	27	C
2	A	15	D	28	D
3	B	16	B	29	B
4	C	17	D	30	A
5	A	18	C	31	C
6	A	19	C	32	C
7	C	20	A	33	C
8	D	21	C	34	C
9	B	22	A	35	A
10	C	23	B		
11	C	24	C		
12	C	25	A		
13	C	26	B		

Answer Key : **MUSIC**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	A	14	B	27	B
2	B	15	C	28	B
3	C	16	B	29	A
4	B	17	C	30	C
5	B	18	C	31	C
6	C	19	C	32	A
7	D	20	C	33	B
8	D	21	A	34	A
9	C	22	C	35	D
10	D	23	A		
11	C	24	A		
12	B	25	B		
13	D	26	B		

Answer Key for the Subject- **PHARMACY**

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	B	14	A	27	C
2	A	15	C	28	B
3	D	16	C	29	B
4	C	17	B	30	D
5	D	18	C	31	B
6	B	19	A	32	D
7	A	20	B	33	A
8	C	21	C	34	A
9	B	22	D	35	B
10	D	23	A	-	-
11	B	24	D	-	-
12	C	25	A	-	-
13	D	26	C	-	-

Answer Key for the Subject- **PHILOSOPHY**

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	B	14	A	27	D
2	A	15	C	28	C
3	A	16	D	29	C
4	C	17	B	30	D
5	D	18	A	31	B
6	C	19	A	32	B
7	C	20	C	33	C
8	A	21	D	34	C
9	B	22	C	35	C
10	A	23	A		
11	A	24	D		
12	A	25	D		
13	D	26	C		

Answer Key for the Subject- **PHYSICAL EDUCATION**

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	D	14	A	27	B
2	A	15	B	28	B
3	B	16	C	29	C
4	C	17	C	30	C
5	C	18	B	31	A
6	D	19	B	32	D
7	B	20	A	33	C
8	C	21	B	34	A
9	D	22	B	35	D
10	A	23	C		
11	B	24	B		
12	C	25	A		
13	C	26	C		

Answer Key : PHYSICS

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	D	27	D
2	A	15	C	28	B
3	A	16	C	39	B
4	B	17	A	30	A
5	B	18	D	31	B
6	B	19	B	32	D
7	C	20	B	33	D
8	D	21	C	34	B
9	C	22	C	35	C
10	D	23	A		
11	D	24	D		
12	B	25	A		
13	B	26	A		

Answer Key
Subject: Physiotherapy

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	D	27	D
2	B	15	A	28	A
3	C	16	B	39	B
4	B	17	B	30	C
5	A	18	D	31	C
6	A	19	A	32	A
7	D	20	D	33	B
8	A	21	A	34	B
9	A	22	D	35	D
10	D	23	C		
11	B	24	B		
12	D	25	B		
13	B	26	B		

Answer Key for the Subject....Plant.. Pathology

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	D	14	A	27	A
2	C	15	B	28	C
3	B	16	C	29	D
4	A	17	D	30	B
5	A	18	C	31	C
6	D	19	B	32	A
7	B	20	A	33	B
8	B	21	B	34	A
9	C	22	C	35	D
10	B	23	D		
11	A	24	C		
12	D	25	A		
13	B	26	B		

Ph.D. Entrance Test-2023

(Answer Key)

Subject: Political Science

Total Question :35

1	C	11	C	21	A	31	B
2	A	12	B	22	D	32	B
3	D	13	C	23	B	33	C
4	B	14	D	24	A	34	B
5	B	15	B	25	B	35	D
6	D	16	D	26	B		
7	C	17	C	27	B		
8	D	18	A	28	D		
9	C	19	D	29	C		
10	D	20	C	30	D		

Answer Key for the Subject: Psychology

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	B	27	A
2	A	15	A	28	D
3	D	16	C	29	B
4	D	17	B	30	D
5	B	18	A	31	C
6	C	19	B	32	A
7	A	20	A	33	B
8	C	21	C	34	C
9	A	22	A	35	B
10	B	23	A		
11	B	24	D		
12	A	25	D		
13	B	26	A		

Answer Key for the Subject: **SANSKRIT**

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	D	27	D
2	A	15	B	28	A
3	A	16	D	29	D
4	C	17	B	30	C
5	A	18	B	31	B
6	B	19	B	32	A
7	D	20	A	33	A
8	A	21	D	34	A
9	D	22	D	35	C
10	A	23	A		
11	B	24	D		
12	B	25	B		
13	C	26	B		

Answer Key : SOCIAL WORK

Q. No.	Ans	Q. No.	Ans	Q.No.	Ans
1	B	14	D	27	D
2	C	15	D	28	B
3	A	16	D	29	A
4	C	17	C	30	C
5	C	18	C	31	C
6	C	19	C	32	A
7	B	20	B	33	A
8	C	21	B	34	B
9	B	22	C	35	C
10	B	23	A		
11	D	24	D		
12	B	25	B		
13	D	26	D		

Answer Key : Sociology

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	C	14	B	27	A
2	D	15	A	28	D
3	B	16	A	29	C
4	A	17	D	30	A
5	A	18	C	31	B
6	D	19	A	32	A
7	C	20	D	33	A
8	A	21	C	34	B
9	B	22	C	35	D
10	C	23	C		
11	A	24	B		
12	A	25	C		
13	B	26	B		

Answer Key : Soil Science

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	a	14	d	27	c
2	b	15	b	28	a
3	a	16	d	29	d
4	a	17	d	30	d
5	a	18	a	31	d
6	a	19	a	32	c
7	b	20	a	33	c
8	a	21	b	34	b
9	c	22	d	35	b
10	c	23	b		
11	b	24	c		
12	a	25	c		
13	a	26	b		

Answer Key for the Subject: Statistics

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	d	14	c	27	c
2	d	15	d	28	c
3	c	16	d	29	d
4	b	17	c	30	c
5	d	18	c	31	b
6	c	19	b	32	b
7	d	20	d	33	b
8	a	21	b	34	b
9	b	22	b	35	c
10	d	23	b		
11	b	24	a		
12	c	25	c		
13	c	26	a		

Answer Key : Urdu

Q.N.	Answer	Q.N.	Answer	Q.N.	Answer	Q.N.	Answer
1.	D	11.	D	21.	B	31.	D
2.	D	12.	C	22.	C	32.	C
3.	A	13.	A	23.	D	33.	A
4.	B	14.	C	24.	B	34.	D
5.	B	15.	C	25.	D	35.	A
6.	D	16.	A	26.	B		
7.	B	17.	C	27.	C		
8.	B	18.	B	28.	D		
9.	B	19.	D	29.	B		
10.	B	20.	A	30.	B		

Answer Key for the Subject Yoga

Q. No.	Ans	Q. No.	Ans	Q. No.	Ans
1	D	14	C	27	C
2	C	15	B	28	A
3	A	16	B	29	B
4	C	17	D	30	B
5	A	18	B	31	B
6	B	19	D	32	C
7	B	20	B	33	A
8	B	21	D	34	C
9	A	22	B	35	A
10	C	23	B		
11	B	24	A		
12	C	25	A		
13	D	26	B		

Answer Key for the Subject ZOOLOGY

Q. No.	Ans	Q.No.	Ans	Q.No.	Ans
1	C	14	A	27	B
2	A	15	A	28	C
3	C	16	C	29	B
4	D	17	A	30	B
5	B	18	B	31	D
6	A	19	A	32	A
7	C	20	D	33	D
8	A	21	B	34	D
9	A	22	C	35	C
10	C	23	B		
11	A	24	A		
12	D	25	B		
13	A	26	C		