

WBJEEM-2014 ANSWER KEYS

Please find enclosed the answer keys to all four series of question booklets for the four subjects, viz. Biological Sciences, Mathematics, Physics and Chemistry. Question series for a particular subject is identified by a symbol printed on the bottom left hand corner of the top sheet of the Question Booklet.

Candidates, Academicians and other stake-holders are hereby requested to email their observations and suggestions to the following mailbox on or before May 08, 2014:

feedback.wbjeem2014@gmail.com

Corrections, if any, in the answer keys, as decided by independent reviewers appointed by the Board will be published in the websites **www.wbjee.in** and **wbjeeb.nic.in** on the day of publication of WBJEEM-2014 results.

**Chairman, WBJEE
Dated: April 29, 2014**

WBJEEM 2014

ANSWER KEY (Biological Sciences, Series ▲)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	D	16	D	31	B	46	A	61	A	76	A,B,C
02	B	17	D	32	A	47	C	62	B	77	A,B,D
03	C	18	C	33	C	48	C	63	B	78	B,C,D
04	B	19	B	34	D	49	B	64	B	79	A,B,D
05	D	20	D	35	C	50	C	65	B	80	C, D
06	A	21	B	36	C	51	C	66	A		
07	C	22	D	37	A	52	B	67	B		
08	D	23	C	38	B	53	C	68	D		
09	B	24	D	39	D	54	D	69	C		
10	A	25	C	40	C	55	D	70	D		
11	C	26	B	41	A	56	C	71	A		
12	C	27	D	42	C	57	D	72	B		
13	B	28	C	43	C	58	C	73	C		
14	B	29	C	44	D	59	C	74	B		
15	D	30	B	45	B	60	A	75	D		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Biological Sciences, Series ♦)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	D	16	D	31	B	46	B	61	B	76	A,B,D
02	B	17	D	32	C	47	C	62	B	77	A,B,D
03	A	18	B	33	B	48	A	63	C	78	A,B,C
04	C	19	C	34	D	49	C	64	D	79	C,D
05	B	20	B	35	A	50	A	65	C	80	B,C,D
06	C	21	D	36	D	51	C	66	B		
07	B	22	A	37	D	52	C	67	A		
08	B	23	C	38	B	53	C	68	B		
09	C	24	C	39	D	54	B	69	B		
10	D	25	B	40	C	55	C	70	B		
11	D	26	D	41	C	56	C	71	A		
12	B	27	C	42	D	57	A	72	D		
13	C	28	C	43	D	58	C	73	B		
14	C	29	D	44	C	59	D	74	A		
15	A	30	C	45	B	60	D	75	D		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Biological Sciences, Series ●)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	B	31	C	46	C	61	D	76	A,B,D
02	C	17	D	32	D	47	B	62	C	77	C,D
03	B	18	D	33	B	48	D	63	B	78	A,B,D
04	B	19	D	34	B	49	D	64	A	79	B,C,D
05	C	20	B	35	A	50	C	65	B	80	A,B,C
06	D	21	C	36	D	51	C	66	D		
07	B	22	B	37	C	52	C	67	B		
08	C	23	C	38	D	53	C	68	B		
09	D	24	A	39	A	54	A	69	B		
10	C	25	C	40	B	55	D	70	C		
11	B	26	A	41	C	56	C	71	D		
12	C	27	C	42	C	57	D	72	A		
13	B	28	B	43	D	58	C	73	A		
14	D	29	A	44	D	59	C	74	B		
15	C	30	D	45	A	60	B	75	B		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Biological Sciences, Series ■)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	B	31	C	46	B	61	B	76	C,D
02	D	17	D	32	C	47	C	62	A	77	B,C,D
03	B	18	C	33	C	48	A	63	B	78	A,B,D
04	B	19	A	34	D	49	B	64	A	79	A,B,C
05	C	20	C	35	B	50	D	65	D	80	A,B,D
06	C	21	D	36	C	51	A	66	C		
07	D	22	C	37	B	52	B	67	B		
08	D	23	C	38	D	53	D	68	D		
09	D	24	D	39	B	54	C	69	B		
10	B	25	C	40	B	55	B	70	B		
11	C	26	D	41	C	56	C	71	B		
12	C	27	D	42	A	57	C	72	B		
13	A	28	D	43	C	58	A	73	A		
14	A	29	C	44	B	59	C	74	C		
15	D	30	B	45	D	60	C	75	D		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Mathematics, Series δ)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	B	16	C	31	C	46	C	61	A	76	A, B
02	C	17	A	32	A	47	B	62	C	77	A
03	A	18	A	33	D	48	B	63	A	78	A, D
04	B	19	B	34	A	49	B	64	C	79	A, B, D
05	C	20	A	35	C	50	C	65	A	80	C, D
06	C	21	C	36	D	51	C	66	C		
07	D	22	A	37	A	52	C	67	C		
08	C	23	D	38	C	53	B	68	D		
09	A	24	A	39	B	54	A	69	D		
10	B	25	A	40	D	55	A	70	A		
11	A	26	A	41	C	56	B	71	D		
12	C	27	A	42	A	57	A	72	A		
13	B	28	C	43	C	58	A	73	B		
14	A	29	A	44	A	59	C	74	B		
15	B	30	A	45	D	60	D	75	A		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Mathematics, Series γ)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	D	31	C	46	A	61	C	76	C,D
02	C	17	C	32	B	47	A	62	A	77	A,B
03	C	18	A	33	B	48	A	63	A	78	A,B,D
04	D	19	B	34	A	49	D	64	A	79	A,D
05	A	20	A	35	B	50	C	65	D	80	A
06	C	21	A	36	C	51	D	66	D		
07	B	22	C	37	A	52	C	67	C		
08	B	23	D	38	A	53	C	68	A		
09	A	24	B	39	A	54	B	69	A		
10	A	25	C	40	A	55	C	70	B		
11	C	26	B	41	B	56	C	71	B		
12	A	27	A	42	A	57	B	72	C		
13	A	28	A	43	D	58	B	73	D		
14	A	29	D	44	A	59	A	74	A		
15	C	30	C	45	C	60	A	75	C		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Mathematics, Series μ)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	A	31	D	46	B	61	D	76	A,D
02	B	17	B	32	C	47	A	62	A	77	A
03	A	18	A	33	C	48	C	63	D	78	A,B
04	B	19	A	34	A	49	B	64	B	79	C,D
05	A	20	A	35	C	50	B	65	B	80	A,B,D
06	A	21	D	36	A	51	A	66	A		
07	B	22	D	37	D	52	A	67	A		
08	C	23	C	38	A	53	A	68	C		
09	A	24	A	39	C	54	A	69	A		
10	C	25	B	40	D	55	C	70	D		
11	B	26	C	41	A	56	C	71	C		
12	B	27	A	42	C	57	D	72	C		
13	D	28	A	43	A	58	B	73	A		
14	C	29	B	44	A	59	C	74	C		
15	C	30	C	45	A	60	C	75	A		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Mathematics, Series β)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	A	16	C	31	B	46	C	61	B	76	A,B,D
02	A	17	A	32	C	47	C	62	A	77	A,B
03	B	18	A	33	B	48	D	63	B	78	C,D
04	B	19	C	34	B	49	C	64	C	79	A
05	C	20	D	35	A	50	C	65	C	80	A,D
06	A	21	A	36	C	51	C	66	D		
07	A	22	A	37	A	52	D	67	D		
08	B	23	B	38	B	53	A	68	D		
09	C	24	A	39	C	54	A	69	A		
10	C	25	C	40	C	55	A	70	A		
11	A	26	B	41	D	56	A	71	C		
12	D	27	A	42	D	57	B	72	A		
13	A	28	C	43	A	58	A	73	A		
14	B	29	A	44	A	59	C	74	A		
15	A	30	C	45	B	60	D	75	C		
Category I								Category II		Category III	

WBJEEM 2014

ANSWER KEY (Physics, Set ❖)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	A	16	B	31	D	46	C	56	A,C
02	D	17	A	32	C	47	C	57	A,C
03	A	18	D	33	D	48	D	58	A,D
04	B	19	D	34	B	49	D	59	B,C,D
05	B	20	C	35	A	50	B	60	C,D
06	D	21	C	36	B	51	A		
07	C	22	D	37	C	52	A		
08	D	23	C	38	A	53	B		
09	B	24	D	39	C	54	D		
10	C	25	A	40	A	55	B		
11	A	26	A	41	A				
12	C	27	B	42	B				
13	D	28	B	43	C				
14	A	29	B	44	C				
15	C	30	D	45	A				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Physics, Set *)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	B	16	B	31	D	46	B	56	A,D
02	D	17	B	32	C	47	C	57	A,C
03	B	18	B	33	D	48	D	58	C,D
04	C	19	A	34	D	49	D	59	A,C
05	C	20	B	35	A	50	B	60	B,C,D
06	A	21	C	36	A	51	D		
07	B	22	A	37	C	52	C		
08	A	23	D	38	D	53	B		
09	C	24	A	39	D	54	A		
10	D	25	A	40	A	55	A		
11	C	26	D	41	A				
12	C	27	B	42	C				
13	B	28	C	43	A				
14	D	29	A	44	C				
15	B	30	D	45	C				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Physics, Set ⚙)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	A	31	B	46	D	56	C,D
02	A	17	D	32	C	47	B	57	B,C,D
03	C	18	A	33	B	48	C	58	A,D
04	C	19	C	34	A	49	B	59	A,C
05	D	20	A	35	B	50	B	60	A,C
06	C	21	C	36	D	51	D		
07	B	22	D	37	C	52	A		
08	A	23	B	38	C	53	A		
09	B	24	B	39	D	54	D		
10	A	25	A	40	D	55	C		
11	D	26	B	41	A				
12	A	27	C	42	D				
13	A	28	D	43	C				
14	D	29	B	44	C				
15	A	30	B	45	D				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Physics, Set ⌘)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	C	16	B	31	C	46	A	56	B,C,D
02	C	17	C	32	C	47	C	57	A,C
03	D	18	B	33	A	48	A	58	C,D
04	A	19	D	34	A	49	C	59	A,C
05	A	20	D	35	C	50	D	60	A,D
06	D	21	D	36	A	51	B		
07	A	22	C	37	B	52	D		
08	A	23	A	38	A	53	B		
09	D	24	C	39	C	54	B		
10	B	25	C	40	B	55	D		
11	D	26	A	41	D				
12	B	27	B	42	A				
13	B	28	B	43	C				
14	B	29	D	44	C				
15	D	30	A	45	D				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Chemistry, Set ←)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	D	16	B	31	B	46	C	56	B, D
02	B	17	C	32	A	47	A	57	B, C
03	C	18	C	33	D	48	A	58	A, B
04	C	19	C	34	B	49	B	59	B, D
05	B	20	D	35	B	50	D	60	B, C, D
06	A	21	C	36	D	51	C		
07	D	22	C	37	D	52	B		
08	B	23	B	38	D	53	C		
09	A	24	A	39	C	54	B		
10	C	25	B	40	A	55	C		
11	A	26	A	41	B				
12	D	27	A	42	A				
13	A	28	A	43	A				
14	C	29	C	44	B				
15	B	30	B	45	B				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Chemistry, Set →)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	A	16	D	31	B	46	A	56	B,C
02	B	17	A	32	C	47	B	57	B,D
03	C	18	B	33	A	48	C	58	B,D
04	A	19	A	34	B	49	C	59	B,C,D
05	C	20	C	35	A	50	C	60	A,B
06	A	21	D	36	B	51	C		
07	B	22	C	37	B	52	A		
08	C	23	B	38	C	53	D		
09	D	24	D	39	B	54	B		
10	C	25	B	40	A	55	B		
11	B	26	D	41	A				
12	C	27	A	42	B				
13	A	28	D	43	D				
14	A	29	C	44	D				
15	B	30	C	45	B				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Chemistry, Set ↑)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	A	16	B	31	B	46	B	56	B,D
02	A	17	B	32	A	47	C	57	B,C,D
03	C	18	A	33	D	48	C	58	B,C
04	C	19	A	34	C	49	D	59	A,B
05	D	20	A	35	B	50	B	60	B,D
06	A	21	B	36	A	51	A		
07	A	22	A	37	D	52	C		
08	C	23	B	38	C	53	C		
09	B	24	A	39	B	54	A		
10	A	25	C	40	D	55	B		
11	D	26	B	41	D				
12	D	27	C	42	C				
13	B	28	B	43	B				
14	C	29	C	44	B				
15	C	30	D	45	B				
Category I						Category II		Category III	

WBJEEM 2014

ANSWER KEY (Chemistry, Set ↓)

Q. No.		Q. No.		Q. No.		Q. No.		Q. No.	
01	D	16	B	31	A	46	C	56	B,C,D
02	C	17	D	32	B	47	D	57	A,B
03	D	18	D	33	C	48	A	58	B,D
04	A	19	A	34	A	49	C	59	B,D
05	B	20	D	35	B	50	B	60	B,C
06	C	21	D	36	C	51	B		
07	B	22	B	37	B	52	C		
08	C	23	C	38	B	53	B		
09	C	24	A	39	D	54	C		
10	A	25	A	40	C	55	A		
11	B	26	A	41	C				
12	A	27	A	42	B				
13	C	28	B	43	B				
14	B	29	D	44	B				
15	A	30	A	45	C				
Category I						Category II		Category III	