



Resonance
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**INDIAN ASSOCIATION OF PHYSICS TEACHERS
NATIONAL STANDARD EXAMINATION IN
ASTRONOMY 2013-2014**

Date of Examination: 24th November 2013

CODE - 486

Time : 15.00 to 17.00 Hrs.

ANSWER KEY

Ques	Ans	Ques	Ans	Ques	Ans	Ques	Ans
1	c	21	b	41	c	61	b
2	a	22	d	42	b	62	b
3	b	23	d	43	b	63	c
4	d	24	b	44	b	64	b
5	a	25	b	45	a	65	b
6	a	26	d	46	a	66	d
7	d	27	b	47	b	67	b
8	a	28	b	48	a	68	d
9	d	29	b	49	c	69	d
10	d	30	a	50	c	70	d
11	a	31	b	51	c	71	d
12	a	32	b	52	a	72	b
13	c	33	c	53	a	73	a
14	b	34	d	54	b	74	c
15	a	35	c	55	d	75	c
16	d	36	c	56	a	76	d
17	b	37	a	57	c	77	a
18	c	38	c	58	d	78	c
19	d	39	c	59	b	79	b
20	c	40	c	60	a	80	b

45. (A) Question is incomplete here $1 < a < b < c < d < e$ should be then answer is (a)
22. (D) Question is incomplete according to option area of triangle A,B,C is asked so area of triangle ABC is 0 . So answer is (D)
73. (A) Data is wrong correct data is $\frac{a^n + b^n}{a^{n-1} + b^{n-1}}$. So answer is (A)