

THENI IAS ACADEMY

Akila jewellery Back side, **Theni**

Cell:9943056137,9976626064

PG-TRB(10.01.2015) **PHYSICS**-TENTATIVE ANSWER- Qsn.Series :B

(ONLY FOR REFERENCE PURPOSE)

1	A.RAM	26	A.POSITRON
2	D.CPU	27	D.4
3	D.registerindirec adrs	28	A.1
4	A.IC=FC+EC	29	D.
5	D.SINGLE	30	B.2l+1
6	B.0	31	D.VERY LOW
7	D.1	32	D.REVERSIBLE
8	C.+α	33	C.ρω
9	B.DIFFERENTIATOR	34	C.REAL ORTHOGONAL
10	C.60	35	A.E ² =P ² C ² +M ² C ⁴
11	C.8.206*10 ⁻¹¹ J	36	D.FERMI ENERGY
12	A.ELECTRON & PROTON	37	B.entropy & thermal con decreases
13	D.1/r	38	B.ELECTRONS
14	c.Only +ve ions	39	C.-π/a+0π/a
15	B.(0011 1010 0111)	40	D.Indept of temp
16	B.Low atomic wt and low absrbn	41	C. T=10.00-ς
17	D.Non spherical n finite	42	C.ALUMINIUM
18	D.Liquid drop model	43	B.PARAMAGNETIC
19	B.Billion electron volt	44	A.X=μ _r -1
20	D. Fermi age eqn	45	C.Drops expnly with temp
21	A.0	46	b.spherical tops
22	A.0ϑ,1ϑ	47	D.+2μB
23	D.HERMITE POLYNMLS	48	A.2B
24	A.1.6*10 ⁻¹⁰ A	49	A.[∂α/∂q] ₀ =0

25	D. Even num of protons n electrons	50	c. HCl
51	A. $V=1/(\epsilon\mu)^{1/2}$	83	C. $w_1=0, w_2 \neq w_3$
52	D. $d\Omega \cos\theta ds/r^2$	84	D. 6
53	C. Dielectric polarisn	85	D. $L_1=L_2$
54	A. $D=\epsilon_0 E+P$	86	A. $P=0.5$
55	D. All dielectrics r insultrs	87	D. mean meadian n mode coin
56	B. $D_{e=ve/4\pi e}$	88	C. ANGULAR MOMENTUM
57	C. PARALLEL	89	B. DEALEMPERTS PPL
58	A. $5.051 \cdot 10^{-27} \text{ J/T}$	90	A. $g_i = \partial h / \partial p_i$
59	C. $1 > 0$	91	B. $\epsilon x^2 = \text{minimum}$
60	C. RELAXATION	92	B
61	A. DIRECN OF prpgn of wave	93	D. ALL THE ABOVE
62	D, Transmitting antenna	94	C. IMPOSSIBLE EVNT
63	C. 1M	95	C. 8/52
64	B. $P = M_0 V / (1 - V^2/C^2)^{1/2}$	96	A. $V \cdot A \leftarrow = 0$
65	D. INFINITIVE	97	A. $4Cx/16, X=0,1,2,3,4$
66	A. SECOND ORDER	98	D. Both a n b happen
67	B. 6	99	D. Normal
68	B. $3/5 \mu\text{f}$	100	A. binomial distrbn
69	D. $\sqrt{8KT/m\pi}$ Type equation n	101	B. 1
70	D. Never changes	102	D. EIGEN VALUES
71	B. Abnormally low	103	A. 1
72	C. FERMIONS	104	A. $i+j+k$
73	B. T^2	105	A
74	A. 7350 WATT/M ²	106	C. ROTNL N NON SOLENOIDAL
75	D. 6	107	A.
76	B. 3N-K	108	B. $4\pi a^5$
77	B. $\partial I / q^{i=0}$	109	D. $2\sqrt{\pi}$
78	A. $X = [M_1 + M_2 / M_1 - M_2]g$	110	C. $X/X+Y$
79	D. $dp/dt=0$	<p style="text-align: center;">THENI IAS ACADEMY Akila Jewellery Backside, THENI Cell: 9943056137, 9976626064</p>	
80	C. Both energy n particles		
81	A. $\theta + g \sin\theta / l = 0$		
82	C. 3N-1		

