

+2 Chemistry  
Half-yearly Exam - 2017-18  
(One marks)

1	$-\frac{2\pi^2 me^4}{nh^2}$	c
2	2	b
3	$s > p > d > f$	b
4	Calcium phosphide with Calcium Carbide	b
5	Scandium	a
6	$K_2Cr_2O_7$ is less soluble than NaCl	a
7	transition metals	a
8	$Pu^{238}$	b
9	$NO_2^-$	c
10	Unstable nucleus	c
11	Unit cell	c
12	$\Delta G = \Delta H - T\Delta S$	b
13	$-257.2 \text{ kJ mol}^{-1}$	e
14	high pressure and low temperature	d
15	$K_p < K_c$	d
16	pseudo first order reaction	c
17	PT	b
18	They are easily assimilated and absorbed	d
19	Peptising agent	a
20	0.2	b
21	Nitrous acid	b
22	$C_2H_5O-C_2H_5$	b
23	$CH_3MgBr$	a
24	acetophenone	e
25	$CH_3COCl$	c
26	$C_2H_5NH_2$	b
27	nitro benzene	d
28	$CH_2COCl$	c
29	glucose	d
30	cellulose	b



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