2023 JEE Main - 4 (Gen - 1 and 2) - Answer Sheet		
Username	**Attempt start time**	**Attempt end time**
10P23000860	Tue Sep 14 2021 16:46:36 PM	Tue Sep 14 2021 19:35:40 PM
Total Questions (Includes Optional)	**Attempted Questions**	**Unattempted Questions (Includes Optional)**
75	59	16

Question No.	User Answer
Q. 1.	-
Q. 2.	Option A. $\frac{10}{3}$ m/s^2
Q. 3.	Option B. $\frac{1}{2}\lambda v^3$
Q. 4.	Option B. $h=\frac{H}{2}$
Q. 5.	Option A. 0, 2.5 ms^{-2}
Q. 6.	-
Q. 7.	Option B. $\frac{2mMg}{2M+m}$
Q. 8.	Option D. $v=\sqrt{2g(2R-h)}$

Q. 9.	Option C. 68 J
Q. 10.	Option D. 14.4 J
Q. 11.	Option A. $v\sqrt{\frac{m}{A}}$
Q. 12.	Option B. $\left(\frac{5}{2\mu}\right)mg$
Q. 13.	Option C. $\frac{2mg^2t^2}{9}$
Q. 14.	-
Q. 15.	Option C. $\frac{500}{\sqrt{3}}\,\mathrm{N}$
Q. 16.	Option C. $\frac{3g}{4}$
Q. 17.	Option C. $\frac{2Wf}{g+f}$
Q. 18.	Option C. $\frac{\sqrt{5}}{2}v$
Q. 19.	Option C. $10m/s^2$

Q. 20.	-
Q. 21.	3
Q. 22.	9
Q. 23.	4
Q. 24.	8
Q. 25.	6
Q. 26.	Option B. (i) Polar (ii) Non Polar
Q. 27.	-
Q. 28.	Option D. SCl_4
Q. 29.	-
Q. 30.	Option B. II and III
Q. 31.	Option B. BF_6^{3-}
Q. 32.	Option D. C_2 is paramagnetic but C_2^{2-} is diamagnetic
Q. 33.	Option C. In a straight line path
Q. 34.	Option B. $\left[\frac{3\pi}{8}\right]^{1/2}$
Q. 35.	Option B. 4 : 3

Q. 36.	-
Q. 37.	-
Q. 38.	-
Q. 39.	Option A. $H_2 < N_2 < CH_4 < CO_2$
Q. 40.	-
Q. 41.	-
Q. 42.	-
Q. 43.	Option B. $SO_3^{2-} > SO_4^{2-} > SO_3$
Q. 44.	Option B. C_5H_{10}
Q. 45.	-
Q. 46.	3
Q. 47.	5
Q. 48.	5
Q. 49.	6
Q. 50.	2
Q. 51.	Option B. $x + y = 11$
Q. 52.	Option D. below the *x*-axis at a distance of $\left(\frac{3}{2}\right)$ from it
Q. 53.	Option C. ${}^6P_3 \times 5!$

Q. 54.	Option B. 720
Q. 55.	Option A. $\frac{(a+2b+3c+d)!}{a!(b!)^2(c!)^3}$
Q. 56.	Option B. 3^7
Q. 57.	Option C. ${}^8C_4 \cdot 3$
Q. 58.	Option D. 165
Q. 59.	-
Q. 60.	Option D. $\alpha = \pm 1, \beta = 1$
Q. 61.	Option C. $2ad - 3bc = 0$
Q. 62.	Option B. $R - \left\{-4, \frac{-6}{5}, \frac{2}{3}\right\}$
Q. 63.	Option B. $\frac{285}{2}$
Q. 64.	Option C. ${}^{m+1}C_n$
Q. 65.	Option A. ${}^{12}C_2$

Q. 66.	Option C. 126
Q. 67.	Option A. 336
Q. 68.	Option D. (−4, −7)
Q. 69.	-
Q. 70.	-
Q. 71.	9
Q. 72.	7
Q. 73.	0
Q. 74.	2
Q. 75.	2