

Set- D

1. If a system of three forces acting on a rigid body is represented in magnitude, direction of line of action by the side of a triangle, taken in order, then the body will
 (A) be in equilibrium
 (B) move along the smallest side
 (C) move along the largest side
 (D) be acted upon by a couple
2. If $\begin{vmatrix} x+a & b & c \\ a & -x+b & c \\ a & b & x+c \end{vmatrix} = 0$, then x equal to
 (A) $a+b+c$
 (B) $-(a+b+c)$
 (C) $0, a+b+c$
 (D) $0, -(a+b+c)$
3. Suppose that Y has the moment generating function $M_Y(t) = \frac{e^t}{4-3e^t}$, $t < -\ln(0.75)$
 Then the variance of Y is
 (A) 12
 (B) 28
 (C) 4
 (D) 24
4. The amplitude of a particle executing S.H.M. is 20 cm and time period is 1 s. The maximum velocity is
 (A) $10\pi \text{ cm/s}$
 (B) $20\pi \text{ cm/s}$
 (C) $30\pi \text{ cm/s}$
 (D) $40\pi \text{ cm/s}$
5. If the vectors $(0, 1, a)$, $(1, a, 1)$, and $(a, 1, 0)$ of a vector space $V_3(\mathbb{R})$ are linearly dependent, then the values 'a' are
 (A) 1, 2, 3
 (B) $0, \pm\sqrt{3}$
 (C) $0, \pm i\sqrt{2}$
 (D) $0, 3 \pm \sqrt{2}$
6. The partial differential equation on eliminating the arbitrary function f from the equation $x + y + z = f(x^2 + y^2 + z^2)$ is
 (A) $y = e^{-x} \cos x$
 (B) $y = e^{-x} \sin x$
 (C) $y = \sin x$
 (D) $y = e^{-x}(\cos x + \sin x)$
7. The number of generators of the group $(\mathbb{Z}_{200}, +)$ of integers modulo 200 is
 (A) 120
 (B) 80
 (C) 100
 (D) 60

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Stephen Berry, 1986 Proceedings from The Second International Conference on the Teaching of Mathematical Modelling University of Exeter 16 19 July 1985 **Controlling Epidemics With Mathematical and Machine Learning Models**

Varghese, Abraham, Lacap, Jr., Eduardo M., Sajath, Ibrahim, Kumar, M. Kamal, Kolamban, Shajidmon, 2022-10-21

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Abstracts of Papers Presented to the American Mathematical Society American Mathematical Society,2008

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The Royal Engineers Journal ,1966

For the Learning of Mathematics ,1991

Beyond Equations and Formulae Jerome Ajayi Adepoju,2004

The M.S.C. Record ,1916

Plastics & Polymers ,1972 Vols 2 include the 1st annual report of the council to members of the institute for 1931 32

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Britain. Parliament. House of Lords,1984

International Handbook of Universities ,2010

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