| | Pege Mo. |
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| | Detto |
| | |
| | Name: Shreering Mhatre |
| | class: Mechanics Practical |
| od. | Roll nos 111056 po los los and golf and today |
| | pivision: K3 |
| | Submitted to: Arunabh Pandey Sir |
| 7/0/ | Docker 417 and to equito items took on all and |
| | AM THE CONDING SKILL BY FORKER |
| OVE | Experiment No-5111 pools |
| | N. S. Carre |
| | Note and leveragings distorgations (a) |
| | Determination of Moment of |
| 30 | Inortia of Flywhool |
| | spend frampy volately beneath out of |
| | a to entellites to cost of direction |
| -diac | a solvent electricity anids for propertional |
| | the Merdea of the equidor modein |
| | a boxesigned of the vertility of |
| | 311 to experitionie losievou adt attochiles |
| | Spitzaci for taganage |
| | La combido re rocurso alcono a asservati |
| 10 | ANSARE Shrencely longing copyles all the morning |
| | contigues and of voling of pitade |
| (10) | from togotheland of aciden backlahand |
| bain. | service as a lossen language of a comme cide |
| Par | COUNTY ASSESSED AND SOUR CA DILLOCAL SOURCE |
| | 10th by view pay of spring sell was int again and |
| | La Hive crait exalganor visaires all gais havaly |
| | TA BOX GOVERNO VIN CONCETIONS NOW |
| | cooling and y chargery |
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| | | Page No. Date |
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| - | * | Questions - pythally provinces with 5 someth |
| - | | lood on establish each |
| 1 | 001) | what are the practical applications of the |
| 1- | | Humbeel? |
| 1 | | submitted to: Avenably Pandey Six |
| 1- | Ans> | The practical applications of the Fly wheel are |
| /- | 0 | In wind turbines |
| /- | 2 | Along with motor driven generator to store |
| - | | onergy. |
| 1- | (3) | In automobile engines |
| 1 | | In electric rays to boost ispeed |
| 1- | 6 | In advanced locamotive propulsion exstems |
| 1- | 6 | In satellites to control direction |
| 1- | (8) | In Big electricity grids for protection against |
| 1 | | interruptions |
| - | | at as property as a substitute of the first |
| 1 | (82) | what is the physical significance of the |
| 1 | | what is the physical significance of the moment of inertia? |
| 1 | | Company of the second of the s |
| 1- | Ans- | The physical significance of the moment of |
| 1- | | me ha is similar to the mass in the |
| <i>)</i> - | | mansiational mation. To brand by |
| - | | |
| 1 | | TO THE TIS TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TOT |
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| 1 | | producing the linear acceleration will also |
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| FIRE | | |

| | Page No. | |
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| | | |
| (33) | what is the radius of gyration? | |
| | C, & YICHIES. | L |
| 4167 | the axis of rotation is defined as the | |
| | a mamont of a point which would have | |
| | a moment of inachi- 11 | |
| | a moment of inertia the same as the | |
| | total mass of the body were concentrated | |
| | there. | |
| | | |
| 04 | what is the parallel axis theorem of M.1? | |
| | hard a ch- HWWAGG | |
| Ans- | The parallel axis theorem states that, the | |
| | moment of inertia of a body about any axis | |
| | is equal to the moment of inertia about | |
| | parallel axis through its center of mass plus | 4 |
| | the product of the mass of the body and the | |
| | Equare of the perpondicular distance | |
| | noting the Lie see that are | |
| | netween the two parallel axes. | |
| (200 | | |
| (66) | what is the perpendicular axis theorem of MI | ? |
| | | |
| Ans 3 | The perpendicular axis theorem states that the | |
| | moment of inected at a plancy laminal a a in | Ī |
| | body) about an axis perpendicular to the plane of the lamina is equal to the sum of | |
| | plane of the ramina is equal to the and is | |
| | the moments of inertia of the lamina about | |
| | the morners of merita of the jurning about | |
| | the two exes at right angles to each other | |
| | at the point where the perpendicular axis | |
| | passes through it | |
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