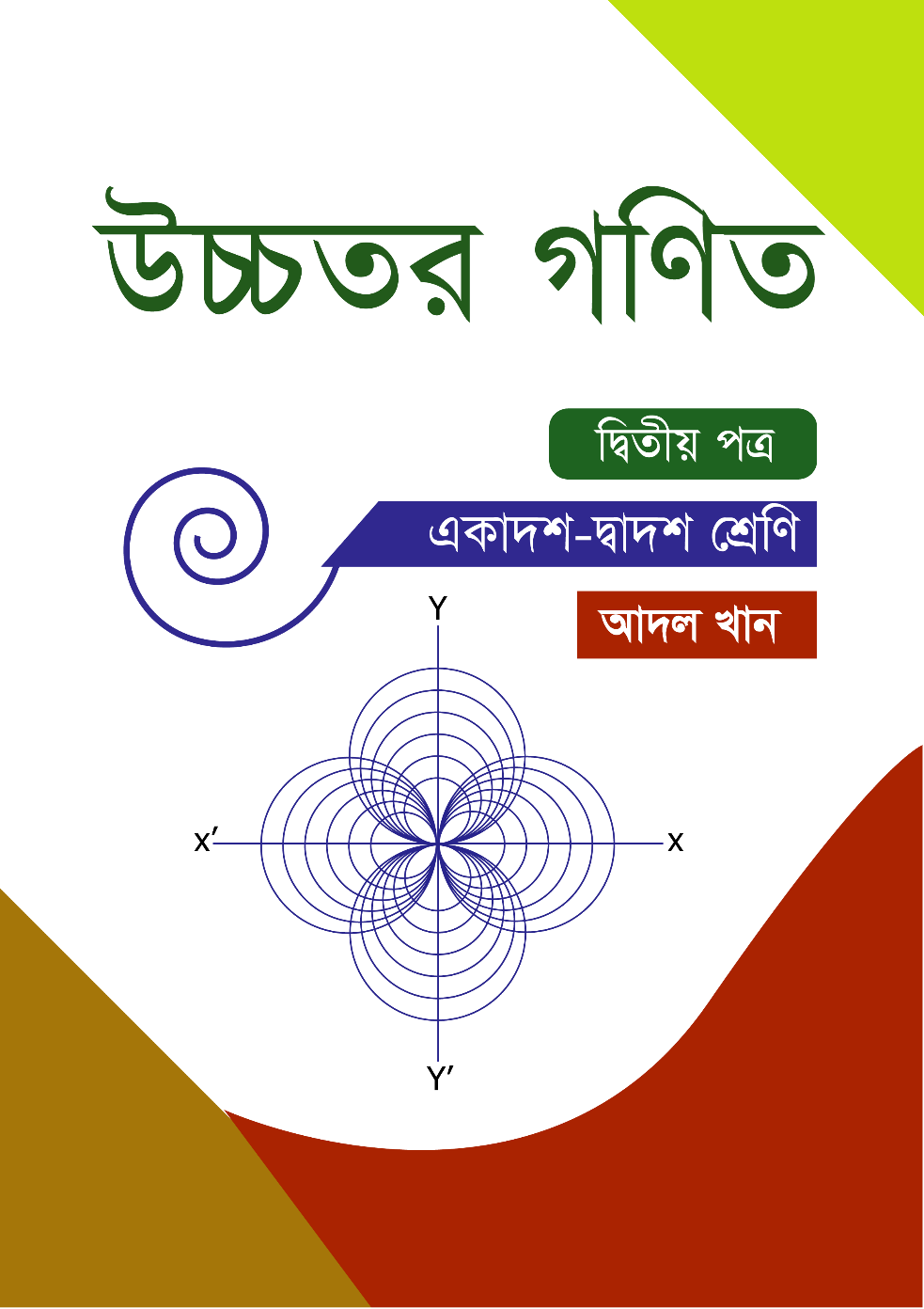
**welq †KvW:266**

**‡gvt Av`j Lvb**

weGmwm(Abvm©) MwYZ, 1g †kÖYx‡Z 1g, GbBD

GgGmwm(MwYZ), 1g ‡kÖYx‡Z 1g, GbBD

|  |  |
| --- | --- |
|  | 1g cÖKvkt gvP© 2024 |
| ms¯‹iYt 030324-01 |
| <https://www.youtube.com/adaLkhan> |
| <https://www.facebook.com/math.solution23> |

**‡jL‡Ki K\_v**

Z\_¨ eûj MwYZ eB evRv‡i cÖPzi i‡q‡Q| ZvB Abykxjbg~jK GKwU e¨wZµgx mnvqK eB ‡jLvi B”Q wQj `xN© w`‡bi| ZvB Avgvi wkÿKZv Rxeb‡i ÿz`ª AwfÁv‡K Kv‡R jvwM‡q Avwg ÓD”PZi MwYZ 1g cÎÓ wk‡ivbv‡g GB mnvqK eBwU iPbv KiwQ| eBwU‡Z Z‡\_¨i †P‡q Abykxjb‡K †ewk cÖvavb¨ †`qv n‡q‡Q| Abykxjbg~jK GB mnvqK eBwU mKj wkÿv\_©xi wbKU ‡evW© cixÿv Ges fwZ© cixÿv Dfq cixÿvi Rb¨ mnvqK n‡e e‡j Avkv ivwL|

wb‡e`K

Av`j Lvb

01307678401

Kw¤úDUvi K‡¤úvRt Av`j Lvb

MÖvwd·t Av`j Lvb

ms¯‹iYt

m~PxcÎ

|  |  |  |  |
| --- | --- | --- | --- |
| Aa¨vq | wk‡ivbvg | | c„ôv |
| 01 | ev¯Íe msL¨v | |  |
| 02 | ‡hvMv‡kÖvqx †cÖvMÖvg | |  |
| 03 | RwUj msL¨v | |  |
| 04 | eûc`x I eûc`x mgxKiY | |  |
| 05 | wØc`x we¯Í„wZ | |  |
| 06 | KwbK | |  |
| 07 | wecixZ wÎ‡KvbwgwZK dvskb I wÎ‡KvbwgwZK mgxKiY | |  |
| 08 | w¯’wZwe`¨v | |  |
| 09 | mgZ‡j e¯‘KYvi MwZ | |  |
| 10 | we¯Ívi cwigvc I m¤¢vebv | |  |
| **beg Aa¨vq** | | mgZ‡j e¯‘KYvi MwZ | |
| MOTION OF PARTICLES IN A PLANE | |

1g Ask

**Av‡jvP¨ welqt** mgZ‡ji aviYv, wØgvwÎK mgZ‡j Kv‡Z©mxq I †cvjvi ¯’vbv¼, wØgvwÎK mgZ‡j †Kvb e¯‘i Ae¯’vb wbY©q, jwä ‡eM, ‡e‡Mi mvgvšÍwiK m~Î, GKwe›`yMvgx `yBwU †e‡Mi jwä †e‡Mi gvb I w`K wbY©q, ‡Kvb we›`y‡Z wµqviZ KZ¸wj GKZjxq e‡ji jwä, Av‡cwÿK †eM|

cª‡qvRbxq m~Ît

1. hw` Ges †e‡Mi ga¨eZx© †KvY nq Ges G‡`i jwä nq Z‡e

K) jwäi m‡ev©”Pgvb/e„nËg jwä ,

L) jwäi me©wb¤œgvb/ÿz`ªZg jwä ,

1. hw` e‡ji mv‡\_ jwä †KvY ‡KvY ˆZix K‡i Z‡e

**D”Pgva¨wgK cixÿvi Rb¨ ¸iæZ¡c~b© MvwYwZK mgm¨v-9.1**

1. GKwU e¯‘i Dci 3 †mw›UwgUvi/‡m‡KÛ, 7 †mw›UwgUvi/‡m‡KÛ Ges 8 †mw›UwgUvi/‡m‡KÛ ‡eM wµqv K‡i mvg¨ve¯’v iÿv K‡i| e„nËg Ges ÿz`ªZg †eM `yBwUi AšÍ©MZ †KvY wbY©q Ki|
2. ‡`LvI †h, `yBwU mggv‡bi mgwe›`y †e‡Mi jwä Zv‡`i AšÍM©Z ‡KvY‡K mgwØLwÛZ K‡i|
3. ‡mvRvmywR GKwU b`x cvi n‡Z GKRb mvuZviæi †m‡KÛ mgq jv‡M| †¯ªv‡Zi AbyK‚‡j Zxi eiviei GKB `~iZ¡ AwZµg Ki‡Z Zvi †m‡KÛ mgq jv‡M| mvuZviæi MwZ‡eM wgUvi/‡m‡KÛ Ges †mªv‡Zi MwZ‡eM wgUvi/‡m‡KÛ n‡j ‡`LvI †h, ‡hLv‡b
4. GKRb †jvK †mvRvmywR mg‡q GKwU b`x mvuZvi w`‡q cvivcvi n‡Z cv‡i| Zxe ievei b`xi cÖ‡¯’i mgvb `~iZ¡ hvIqv Avmv Ki‡Z Zvi mgq jv‡M | mvuZviæi †eM Ges †¯ªv‡Zi ‡eM n‡j ‡`LvI †h, ‡hLv‡b
5. GKwU †bŠKv 10 wK.wg/N›Uv †e‡M P‡j 6wK.wg/NÈv †e‡M cÖevwnZ 500 wgUvi PIov GKwU b`x cvwo w`‡Z Pvq| †bŠKvwUi by¨bZg c‡\_ b`xwU cvwo w`‡Z KZ mgq jvM‡e?
6. 550 wgUvi cª¯’ GKwU b`xi †¯ªvZ NÈvq wK.wg †e‡M cÖevwnZ nq| `yBwU †bŠKvi cÖ‡Z¨KwU N&Uvq 5 wK.wg †e‡M P‡j hvq GKwU †bŠKv ÿz`ªZg c‡\_ Ges Ges AciwU ÿz`ªZg mg‡q b`xwU AwZµg Ki‡Z †Róv K‡i‡Q| hw` Zviv GKB mg‡q hvÎv ïiæ K‡i Z‡e Zv‡`i Aci cv‡o †cŠQvevi mg‡qi cv\_©K¨ wbY©q Ki|
7. ‡Kvb we›`y‡Z wµqviZ I †eMØ‡qi jwe|` Ges Gi w`K eivei Gi j¤^vs‡ki cwigvb n‡j cÖgvY Ki †h, †eM `ywUi AšÍ©MZ †KvY
8. ‡Kvb KYvi Dci GKB mg‡q wbw`©ó †Kv‡Y wµqvkxj I †e‡Mi jwä †`LvI †h †K wecixZgyLx K‡i Zvi¯Ív‡j †eM cÖ‡qvM Ki‡j jwäi gvb AcwiewZ©Z \_vK‡e|
9. ‡e‡M GKwU RvnvR c~e©w`‡K Pj‡Q| Aci GKwU RvnvR cÖ\_gwUi w`‡Ki mv‡\_ DËi w`‡K †Kv‡Y AvbZ †iLvq †e‡M Pj‡Q| cÖ\_g Rvnv‡Pi hvÎx‡`i wbKU g‡b n‡”Q wØZxq RvnvRwU DËi-c~e©w`‡K Pj‡Q| cÖgvY Ki †h
10. `yBwU †e‡Mi e„nËg jwä †‡`i ÿz`ªZg jwäi ¸Y& †eMØ‡qi ga¨eZ©x †KvY n‡j jwä †e‡Mi gvb G`i mgwói A‡a©K nq| cÖgvY Ki †h
11. ‡¯ªvZ bv \_vK‡j 100 wgUvi PIqv GKwU b`x mvuZvi w`‡q wVK †mvRvmywRfv‡e cvi nq Ges †¯ªvZ \_vK‡j H GKB c‡\_ †m b`xwU wgwb‡U cvi n‡Z cv‡i| †¯ªv‡Zi MwZ‡eM wbY©q Ki|

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