

**Exam: 01**

Date: 17/06/25

**Aa©-evwl©K cÖ¯ÍywZg~jK cixÿv-2025Bs**

**‡kÖwY: Aóg, welq: MwYZ**

**(cvwUMwYZ)**

**mgq: 1 N›Uv 40 wgwbU c~Y©gvb: 70**

**K-wefvM (mswÿß cÖkœ)-5wU: 2 5 10 b¤^i**

1. GK e¨w³ 10% Pµe„w× nvi gybvdvq 3000 UvKv wewb‡qvM K‡ib| †jvKwU 3 eQ‡ii KZ UvKv gybvdv cv‡e Zv wbY©q Ki|
2. GKwU `ªe¨ 36 UvKvq weµq Ki‡j hZ ÿwZ nq 72 UvKvq weµq Ki‡j Zvi wØ¸Y jvf nq| `ªe¨wUi µqg~j¨ KZ?
3. 5 µ‡gi g¨vwRK eM© MVb Ki|
4. 1, 4, 10, 22, 46 ---- Gi cieZx© wZbwU msL¨v wbY©q Ki|
5. 4% nvi gybvdvq ‡Kv‡bv UvKvi 3 eQ‡ii mij gybvdv I Pµe„w× gybvdvi cv\_©K¨ 3.04 UvKv n‡j, gyjab KZ?

**L-wefvM (m„Rbkxj cÖkœ)-3wU: 10 3 30 b¤^i**

1. GKRb Pvj e¨emvqx wKQz Pvj 9500 UvKvq weµq Kivq Zvi 5% ÿvwZ n‡jv| weµq g~‡j¨i mgcwigvY UvKv eQ‡ii Rb¨ 10% mij gybvdvq e¨vs‡K ivLvq gybvdv Avm‡ji Ask nq|

(K) Pj‡Ki cwiPqKn mij gybvdv I Pµe„w× gybvdvi m~Î wjL|

(L) Pvj weµZv H Pvj KZ UvKvq weµq Ki‡j 7% jvf n‡Zv?

(M) Gi gvb wbY©q Ki|

1. (i)

(ii) -1, 5, 15, 29, --------

(K) 0, 3, 8, 15, 24, -------- ZvwjKvi †Kvb c` 2808?

(L) (i) bs c¨vUv‡b©i 55Zg wPÎ ˆZwi‡Z KZ¸‡jv KvwV cÖ‡qvRb Ges cÖ\_g 50 wU wPÎ ˆZwi Ki‡Z †gvU KZ¸‡jv KvwVi cÖ‡qvRb Zv wbY©q Ki|

(M) (ii) bs c¨vUvb©wU †Kvb exRMvwYwZK ivwk‡K mg\_©b K‡i Zv wbY©q K‡i 105Zg msL¨v †ei Ki|

1. GKB nv‡i Pµe„w× gybvdvi †Kv‡bv g~jab `yB eQiv‡šÍ me„w×g~j 12,100 UvKv Ges Pvi eQiv‡šÍ me„w×g~j 14,641 UvKv n‡jv|

(K) evwl©K 10% gybvdvq 8,000 UvKvi 3 eQ‡ii Pµe„w× gybvdv KZ?

(L) g~jab wbY©q Ki|

(M) GKB nv‡i 15,000 UvKvi wZb eQ‡ii mij gybvdv I Pµe„w× gybvdvi cv\_©K¨ wbY©q Ki|

**M-wefvM (eûwbev©Pwb cÖkœ)-30wU: 1 30 30 b¤^i**

1. 20 Gi †gŠwjK ¸YbxqK †KvbwU?

K 1 L 5 M 10 N 20

1. 1 ‡\_‡K 25 ch©šÍ †gŠwjK msL¨v KqwU?

K 6 L 7 M 8 N 9

1. 2,3,5,7, ......... †gŠwjK msL¨vi c¨vUvb©wUi 7g c` KZ?

K 13 L 17 M 29 N 23

1. 1 †\_‡K 10 ch©šÍ †gŠwjK msL¨v KZwU?

K 3 L 4 M 5 N 10

1. 3, 11, 19, , 35 ZvwjKvq dvuKv ¯’v‡b KZ em‡e?

K 33 L 28 M 27 N 25

1. wd‡evbvw° msL¨vi c¨vUvb© wb‡Pi †KvbwU?

K 2, 3, 4, 5, 6 L 0, 1, 1, 2, 3, 5 M 4, 6, 8, 9, 12, 15 N 1, 5, 7, 11, 13

1. 1+2+3+ ... ... ... + 25 = KZ?

K 300 L 325 M 625 N 650

1. cÖ\_g 10wU †Rvo ¯^vfvweK msL¨vi †hvMdj KZ?

K 100 L 110 M 1000 N 1010

1. wb‡Pi †Kvb msL¨v hyMj c~Y©eM© msL¨v?

K L 4, 16 M 25, 52 N 2, 4

1. 3 µ‡gi g¨vwRK eM© MV‡b †K‡›`ª †QvU eM©‡ÿ‡Î †Kvb msL¨vwU n‡e?

K 1 L 3 M 5 N 7

1. GKRb †`vKvb`vi cÖwZ nvwj Kgjv‡jey 36 UvKv `‡i µq K‡i ÿwZ WRb 132 UvKv `‡i weµq Ki‡j KZ jvf n‡e?

K 24 UvKv L 32 UvKv M 28 UvKv N 25 UvKv

1. 24%=KZ?

K L M N

1. GKwU cY¨ 5% ÿwZ‡Z 2375 UvKvq weµq Kiv n‡j, µqg~j¨ KZ wQj?

K 2400 UvKv L 2450 UvKv M 2475 UvKv N 2500 UvKv

1. ‡Kv‡bv `ª‡e¨i µqg~j¨ 500 UvKv| 8% jv‡f `ªe¨wUi weµqg~j¨ KZ?

K 108 L 508 M 540 N 608

1. GKwU `ªe¨ 600 UvKvq µq K‡i 552 UvKvq weµq Ki‡j Kx ÿwZ n‡e?

K jvf 8% L ÿwZ 8% M jvf 48 UvKv N ÿwZ 52 UvKv

1. gybvdv=KZ?

K Avmj gybvdvi nvi mgq L Avmj gybvdvi nvi M N

1. ‡Kv‡bv e¨vs‡K UvKv Rgv ivL‡j Zvi cvwigvY‡K Kx e‡j?

K gybvdv L Avmj M gybvdv-Avmj N gybvdvi nvi

1. wb‡Pi †Kvb m¤úK©wU mwVK?

i. ii. iii.

wb‡Pi †KvbwU mwVK?

K i I ii L i I iii M ii I iii N i, ii I iii

1. µqg~j¨ 600 UvKv Ges weµqg~j¨ 660 UvKv n‡j -

i. jvf 60 UvKv ii. jvf 10% iii. jvf 5%

wb‡Pi †KvbwU mwVK?

K i I ii L i I iii M ii I iii N i, ii I iii

1. UvKv 8 eQ‡i gybvdv-Avm‡j wZb¸Y n‡j-

i. gybvdv-Avmj = 3 UvKv ii. gybvdv = 2 UvKv iii. evwl©K gybvdvi nvi 10%

wb‡Pi †KvbwU mwVK?

K i I ii L i I iii M ii I iii N i, ii I iii

1. eQiv‡šÍ Pµe„w× g~jab n‡j, ?

K L M N

1. cÖviw¤¢K g~jab 2000 UvKv Ges Pµe„w× gybvdv 240 UvKv n‡j Pµe„w× g~jab KZ UvKv?

K 2340 L 2140 M 2040 N 2240

1. 20% nvi gybvdvq 500 UvKvi 3 eQ‡ii Pµe„w× gybvdv KZ?

K 300 UvKv L 364 UvKv M 800 UvKv N 864 UvKv

1. evwl©K 10% gybvdvq 500 UvKvi 1 eQ‡ii mij gybvdv I Pµe„w× gybvdvq cv\_©K¨ KZ?

K 0 UvKv L 50 UvKv M 500 UvKv N 550 UvKv

1. RbmsL¨v e„w×i nvi cÖwZ nvRv‡i 25 n‡j kZKiv e„w×i nvi KZ?

K 25% L 2.5% M 0.25% N 0.025%

1. Pµe„w×i †ÿ‡Î -

i. gyjab = ii. gybvdv = iii. Avmj =

wb‡Pi †KvbwU mwVK?

K i I ii L i I iii M ii I iii N i, ii I iii

* **wb‡Pi Z‡\_¨i Av‡jv‡K 27 I 28 bs cÖ‡kœi DËi `vI:**

**myej evey evwl©K 5% gybvdvq e¨vs‡K 50,000 UvKv Rgv ivL‡jb|**

1. 1 eQiv‡šÍ gybvdv-Avm‡j KZ n‡e?

K 2500 L 50250 M 52500 N 75000

1. 3 eQiv‡šÍ Pµe„w× g~jab KZ n‡e?

K 7500.00 L 52500.00 M 57500.00 N 57881.25

* **wb‡Pi Z‡\_¨i Av‡jv‡K 29 I 30 bs cÖ‡kœi DËi `vI:**

**GK e¨w³ 100000 UvKv 8% nv‡i †Kvb cÖwZôv‡b 5 eQ‡ii Rb¨ Rgv ivL‡jb|**

1. gybvdv KZ UvKv?

K 40000 L 50000 M 38000 N 35000

1. Pµe„w× gybvdv KZ UvKv?

K 45930.75 L 45931.82 M 45900.75 N 46932.81