**Aa¨vq-1 Gi Intellegence Quotient (IQ)**

**Impossibilities**

1. **--Qvo giæf~wgi K\_v wPšÍv Kiv Am¤¢e?**

K) DU L) gviæ`¨vb

M) m~h©v‡jvK N) evjy DËi: N

1. **hv Qvov ZvrÿwYK e³…Zv †`Iqv Am¤¢e|**

K) cÖ¯‘wZ L) Dcw¯’Z

M) gvB‡µv‡dvb N) †kÖvZv

DËi: L

ZvrÿwYK e³„Zv w`‡Z Dcw¯’Z eyw× Acwinvh©| Dcw¯’Z eyw× e¨ZxZ †Kv‡bv wel‡qi Dci ZvrÿwYKfv‡e e³e¨ ‡`Iqv m¤¢eci bq|

1. **hv Qvov Awfbq Am¤¢e|**

K) gÂ L) †cvkvK

M) cÖmvabx N) `k©K

DËi: K

g‡Â bvUK gÂvwqZ nq| Zvn‡j ejv hvq †h, gÂ Qvov Awfbq Am¤¢e|

1. **-------Qvov Awdm Pvjv‡bv Am¤¢e|**

K) Mvwo L) †Uwj‡dvb

M) we`y¨r N) Kg©KZv©/ Kvg©Pvix

DËi: N

GKwU Awd‡m Mvwo, †Uwj‡dvb, we`y¨r bvI \_vK‡Z cv‡i, wKš‘ Kg©KZv©/ Kg©Pvix Qvov Awdm Am¤¢e|

1. **------Qvov AvaywbK Rxeb hvcb Kiv hvq bv|**

K) d¨vkb L) Mvwo

M) we`y¨r N) AjsKvi

DËi: M

we`y¨r n‡”Q AvaywbK Rxe‡bi GK Awe‡”Q`¨ Ask| we`y¨r e¨ZxZ Av`‡ZB AvaywbK Rxeb hvcb m¤¢eci bq|

1. **giæf~wg AÂ‡ji gvby‡li Rb¨ Am¤¢e n‡jv-**

K) hvhvei nIqv L) ag©cÖvY nIqv

M) grm¨Rxex nIqv N) ¯^v¯’¨evb nIqv

DËi: M

giæfywg AÂ‡j †Kv‡bv Rjvkq \_v‡K bv Avi Rjvkq Qvov gvQ \_v‡K bv| hviv giæf~wg‡Z emevm K‡i Zv‡`i grm¨Rxex nIqv Am¤¢e|

1. **‰`wbK cwÎKvi c‡ÿ hv Am¤¢e|**

K) mvßvwnK †jLv cÖKvk L) e¨vcK weµq

M) RbgZ Rwic N) mvßvwnK QzwU †fvM

1. **hv Qvov mvnm Am¤¢e|**

K) kw³ L) ‰ah¨©

M) Lv`¨ N) A\_©

1. **It is impossible to imagine a photograph without-**

K) a caption L) a human figure

M) frame N) color

1. **It is not possible to show honour to a person without-**

K) a crest L) a certificate

M) recognition N) prize money

**Blood Relation**

1. **Relation of Paternal side:**

* Children of uncle
* Children of aunt
* Father’s father
* Father’s mother
* Father’s brother
* Father’s sister
* Husband of aunt
* Wife of uncle

1. **Relations of Maternal side:**

* Children of maternal uncle
* Mother’s mother
* Mother’s father
* Mother’s brother
* Mother’s sister
* Wife of maternal uncle

1. **hw` S nq R-Gi †g‡q, P nq Q-Gi †evb, M nq R-Gi eD, T nq S-Gi fvB Ges Q nq R-fvB, Z‡e-**

* MS-Gi g‡a¨ m¤úK© Kx?
* RT-Gi g‡a¨ m¤úK© Kx?
* QS- Gi g‡a¨ m¤úK© Kx?
* PS- Gi g‡a¨ m¤úK© Kx?
* PT- Gi g‡a¨ m¤úK© Kx?
* PR- Gi g‡a¨ m¤úK© Kx?
* PM- Gi g‡a¨ m¤úK© Kx?
* QM- Gi g‡a¨ m¤úK© Kx?

1. **hw` K nq L-Gi †evb, N nq M-Gi evev, Q nq P-Gi †Q‡j, P nq L-Gi eD, M nq L-Gi gv Ges O nq N-Gi gv Z‡e-**

* K I L- Gi g‡a¨ m¤úK© Kx?
* K I N- Gi g‡a¨ m¤úK© Kx?
* M I O- Gi g‡a¨ m¤úK© Kx?
* M I P- Gi g‡a¨ m¤úK© Kx?
* L I N- Gi g‡a¨ m¤úK© Kx?
* M I Q- Gi g‡a¨ m¤úK© Kx?
* L I Q- Gi g‡a¨ m¤úK© Kx?
* K I Q- Gi g‡a¨ m¤úK© Kx?
* K I P- Gi g‡a¨ m¤úK© Kx?

1. **A nq C-Gi evev, D nq B-Gi †Q‡j, E nq A-Gi fvB Ges C nq D-Gi †evb Z‡e-**

* AB- Gi g‡a¨ m¤úK© Kx?
* AD- Gi g‡a¨ m¤úK© Kx?
* BC- Gi g‡a¨ m¤úK© Kx?
* EC- Gi g‡a¨ m¤úK© Kx?
* ED- Gi g‡a¨ m¤úK© Kx?
* EB- Gi g‡a¨ m¤úK© Kx?

1. **‡mw`b †Uª‡b ågYKv‡j GKwU †g‡q‡K †`‡L Lye gy» njvg| †g‡qwU cwiPq Rvb‡Z PvB‡j †m ejj, ÔAvwg Avgvi evev-gvi GKgvÎ †g‡qÕ AiI Rvi‡Z cvijvg †g‡qwUi gv-evevi `ywU mšÍvb| Ab¨ mšÍv‡ii mv‡\_ †g‡qwUi m¤úK© Kx?**

K) fvB-‡evb L) PvPv-fvwZRv

M) `v`v-bvwZ N) †Kv‡bv m¤úK© †bB

1. **GKvwU †Lvuovv gwnjv‡K GKvKx iv¯Ív w`‡q †h‡Z GKwU evjK Zv‡K VvÆv-we`ªc Ki‡Z jvMj| gwnjv ejj, GB ‡Q‡j, Zzwg VvÆv Ki Kvi mv‡\_? Avgvi evev we‡q K‡i‡Q †Zvgvi evevi gv‡K| Zvn‡j hyeK I gwnjvi m¤úK© Kx?**

K) Lvjv-fv‡Mœ L) dzdz-fvB‡cv

M) fvB-‡evb N) †Kvb m¤úK© †bB

1. **GKwU Qwei w`‡K Bw½Z K‡i GK †jvK ejj, ÔAvgvi †Kv‡bv fvB †evb †bB| Gi evev Avgvi evevi †Q‡j|Õ QwewU Kvi?**

K) Zvi †Q‡ji L) fvB‡qi

M) evei N) PvPvi

1. **GKwU †Ljvi gv‡V `yRb `k©K SMov Ki‡Q| cÖ\_g `k©K Kj‡Q Avgvi PvwPi fvB‡cvB fv‡jv †Lj‡Q| Ab¨ Rb ej‡Q H fv‡jv †Lv‡jvqvovwU Avgvi ZvjB Gi †Q‡j| Zvn‡j G `k©KØ‡qi g‡a¨ m¤úK© Kx?**

K) `k©KØq G‡K Ac‡ii †eqvB L) PvPv

M) `v`v N) fvB

1. **GKw`b GKRb f`ªgwnjv GKwU wkï‡K wb‡q ¯‹z‡j hv‡”Q| R‰bK †jvK wkïwUi cwiPq Rb‡Z PvB‡j gwnjvwU ejj, ÔwkïwUi gv Avgvi `vw`i GKgvÎ †g‡q|Õ gwnjv wkïi †evb bq| wkïwU gwnjvi Kx nq?**

K) fvBwS L) fvB‡cv

M) fv‡Mœ N) †KD nq bv

1. **SYv©i mvg‡b i‡q‡Q GKwU d‡UvMÖvd| SY©v Zvi evÜex‡K d‡UvMÖvdwU †`wL‡q ej‡Q GwU Avgvi †evb bq Zv‡e Avgvi gv‡qiB m¯Ívb| Zvn‡j d‡UvMÖvdwUi mv‡\_ SY©vi m¤úK©-**

K) fvB-‡evb L) Lvjv-fvM‡b

M) PvwP-fwZRv N) gv I †Q‡j

1. **mywdqv GK f`ª gwnjvi N‡i Xz‡K †`Lj †`Iqv‡j GKwU Qwe UvOv‡bv| myywdqv Rvb‡Z PvB‡jb QwewU Kvi? f`ªgwnjv ej‡jb, †m Avgv‡K gv e‡j Wv‡K| Z‡e QwewU †Kv‡bv †Q‡ji bq| Avevi f`ªgwnjvi †Kv‡bv †g‡q mšÍvb †bB| Zvn‡j QwewUi e¨w³ n‡jv f`ªgwnjvi-**

K) fvMwb L) bb`

M) †Q‡ji †eŠ N) bvZwb

1. **gvwbK A Gi †Q‡j, p n‡jv gy‡³vi fvB| hw` A Gi mv‡\_ gy‡³vi gvi we‡q nq Zvn‡j p gvwb‡Ki-**

K) gvgv L) PvPv

M) fvB N) KvKv

1. **myg‡bi evev Rvwgj mv‡ne| myg‡bi `v`yi †g‡qi †Q‡ji GKRb gvgv Av‡Qb| gvgvi mv‡\_ myg‡bi m¤úK©-**

K) wcZv I cyÎ L) PvPv I fvwZRv

M) gvgv I fv‡Mœ N) bvb I bvwZ

1. **Avcbvi gv‡qi ‡ev‡bi †Q‡ji GKgvÎ Lvjvi †g‡q Avcbvi-**

K) Lvjv L) dzwd

M) †evb N) PvwP

1. **K, L-Gi cyÎ| L Ges M ci¯úi †evb| N n‡”Q M-Gi gv, P, N-Gi cyÎ| P-Gi m‡½ K-Gi m¤úK© Kx?**

K) K Gi gvgv P L) K Gi Lvjy P

M) P Gi bvbv K N) K Gi PvPv P

1. **Avcbvi PvPvi GKgvÎ eo fvB‡qi †g‡qi †QvU fvB Avcbvi m¤úK© Kx nq?**

K) fv‡Mœ L) fvwZRv

M) fvB N) gvgv

1. **P n‡”Q Q-Gi wcZv, wKš‘ Q,P -Gi †Q‡j bq| Zv‡`i m¤úK©Uv ‡Kvb ai‡bi?**

K) wcZv-gvZv L) fvB-‡evb

M) †g‡q-wcZv N) †Q‡j-‡g‡q

1. **Avcbvi KvKvi GKgvÎ eo fv‡qi †g‡qi †QvU fvB Avcbvi-**

K) fvB L) fv‡Mœ

M) gvgv N) fvwZRv

1. **‡hvev‡qi I m‡ivqvi `yB eÜz| S †hvKv‡q‡ii †evb, P m‡ivqv‡ii fvB| P Gi †g‡qi eve Zvn‡j S I P Gi m¤úK©-**

K) fvB-‡evb L) †eqvB-‡eqvB

M) ¯^vgx-¯¿x N) bb`-fvwe

1. **cyRvi gv Avcbvi gv bq, wKš‘ c~Rv Avcbvi †evb| c~Rvi evevi GKgvÎ fvwei ¯^vgx Avcbvi eve| c~Rvi gv I Avcbvi gv‡qi g‡a¨ m¤úK©-**

K) ‡evb L) mwZb

M) bb`-fvwe N) `yB Rv

1. **Avcbvi evevi †ev‡bi †Q‡ji †g‡qi †Q‡j Avcbvi-**

K) fv‡Mœ L) fvB

M) KvKv N) `v`v

1. **Avcbvi evevi †ev‡bv †Q‡ji GKgvÎ gvgv Avcbvi-**

K) KvKv L) `v`v

M) gvgv N) evev

1. **B is the father of C, but C is not the son B. What is Z to X?**

K) Father L) Mother

M) Daughter N) Aunt

1. **A man pointing to a photograph said, “I have no brother or sisters, but the man’s father is my father’s son.” What relation is he to me?**

K) Father L) Mother

M) Daughter N) Aunt

1. **X and Y are Parents Z, but Z is not son of X. What is Z to X?**

K) Father L) Mother

M) Daughter N) Son

1. **Avgvi evevi †ev‡bv evevi †Q‡ji †g‡q Avgvi Kx nq?**

K) ‡evb L) Lvjv

M) dzdz N) fvMwb

1. **GKRb cyiæl‡K †LvuPv w`‡q GKRb cyiæl Aci GKRb gwnjv‡K ejj, ÔZvi gv n‡jv †Zvgvi evevi GKgvÎ Kb¨v&Õ gwnjvi †m‡\_ H cyiælwUi m¤úK© Kx?**

K) ‡evb L) ¯¿x

M) `vw` N) Kb¨v

1. **gwbi n‡jv mygb I wiswKi wcZv| mygb gwb‡ii †Q‡j wKš‘ wiswKs gwb‡ii †Q‡j bq| wiswKs I gwb‡ii m¤úK©?**

K) RvgvB L) gv

M) Kb¨v N) fvwMœ

1. **mynvwmbx Zvi mnhvÎx f`ª‡jvK‡K ‡`wL‡q f`ª‡jvKwUi evevi GKgvÎ eo †Q‡j †QvU †ev‡bi evev Avgvi k¦ïi nb| mynvwmbxi mv‡\_ mnhvÎx f`ª‡jvKwUi Kx m¤úK©?**

K) fvB-‡evb L) ¯^vgx-¯¿x

M) k¦ïi-kvïwo N) wcZv-gvZv

1. **iæbv AvwQqvi †g‡q| iæbvi `vw`i †g‡qi GKRbB gvgv i‡q‡Q| AvwQqv mv‡\_ GB gvgvi m¤úK©?**

K) ¯^vgx L) dzdv

M) KvKv N) wcZv

1. **‡Kv‡bv GK gwnjvi cwiP‡qi mgq GKRb cyiæl ej‡jb,Ôgwnjvi wcZv Zvi gv‡qi GKgvÎ m¯ÍvbÕ gwnjvwUi mv‡\_ cyiælwUi m¤úK© Kx?**

K) Kb¨v L) RvgvB

M) gv N) fvwMœ

1. **gykwdKzi mv‡n‡ei `ywU mšÍvb wiwg I kvnbvR| wiwg gykwdK mv‡n‡ei cyÎ wKš‘ kvnbv‡Ri m¤úK©?**

K) ¯¿x L) Kb¨v

M) †evb N) †Kv‡bvwUB bq

1. **gwng gwngv‡K wb‡`©k K‡i ivwRqv‡K ejj †h, Zvi gv n‡jv †Zvgvi evevi GKgvÎ Kb¨v| gwngvi mv‡\_ gwn‡gi m¤úK© Kx?**

K) gv L) †evb

M) ¯¿x N) `v`x

Time Sequence Test

* 1eQ‡ii 52 mßvn|
* jxcBqvi Qvov †Kv‡bv eQi †h ev‡i ïiæ nq ‡m GKB evi w`‡q †kl nq| A\_©vr eQ‡ii cÖ\_g I †kl w`b GKB evi nq|

‡hgb: 2015 mv‡ji Rvbyqvwi gv‡mi 1 ZvwbL wQj e„n¯úwZevi Ges wW‡m¤^i mv‡mi 31 ZvwiLI wQj e„n¯úwZevi|

* wjcBqvi Qvov †Kv‡bv eQi †h ev‡i ïiæ nq Zvi cieZx© eQi H ev‡ii cieZx© w`b †\_‡K ïiæ nq| †hgb: 2015 mvj ïiæ nq e„n¯úwZevi †\_‡K Ges 2016 mvj ïiæ nq ïµevi †\_‡K|
* wKš‘ wjcBqv‡ii †ÿ‡Î †Kv‡bv eQi †h evi †\_‡K ïiæ nq Zvi cieZx© eQi H ev‡ii 2w`b ci †\_‡K ïiæ nq|

‡hgb: 2016 mvi (wjcBqvi) ïiæ nq ïµevi (Rvbyqvwi 1, 2026) ‡\_‡K Ges 2017 mvj ïiæ n‡e iweevi ( Rvbyqvwi 1, 2017) †\_‡K|

* ‡h mvj‡K Avgiv 4 w`‡q fvM Ki‡Z cvwi Zv wjcBqvi|

‡hgb: 2016/ 4=504

* wjcBqv‡ii †ÿ‡Î 1eQi †gvU 366 w`b nq|
* wjcBqvi Qvov Ab¨vb¨ eQ‡ii cÖwZ gv‡mi 1, 8, 15, 22 Ges 29 ZvwiL GKB evi nq|

1. **2010 mv‡ji 1 Rvbyqvwi ïµevi wQj| J eQ‡ii 31 wW‡m¤^i Kx evi wQj?**

K) ïµevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **1994 mv‡ji 31 wW‡m¤^i e„n¯úwZevi n‡j, 1995 mv‡ji H GKB Zvwi‡L Kx evi n‡e?**

K) iweevi L) kyµevi

M) eyaevi N) e„n¯úwZevi

1. **1994 mv‡jii 1 wW‡m¤^i e„n¯úwZevi n‡j, 1995 mv‡ji H GKB Zvwi‡L Kx evi n‡e?**

K) iweivi L) ïµevi

M) eyaevi N) e„n¯úwZevi

1. **AvMvgx ciï bvRgvi Rb¥w`b| c‡ii mßv‡ni †mB w`‡b GKwU Drme| AvR iweevi n‡j Drm‡ei c‡ii w`b wK evi?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **2015 mv‡ji 4 Rvbyqvwi hw` ïµevi nq Zvn‡j 2017 mv‡ji 1 Rvbyqvwi Kx evi n‡e?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **2016 mv‡ji 1 Rvbyqvwi hw` ïµevi nq Zvn‡j 2017 mv‡ji 1 Rvbyqvwi Kx evi n‡e?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **wecøe wg›Uzi †P‡q 71 w`‡bi †QvU| hw` wecø‡ei Rb¥w`b ïµevi nq Zvn‡j wg›Uzi Rb¥w`b K‡e?**

K) iweevi L) g½jevi

M) eyaevi N) kwbevi

1. **K, L Gi †P‡q 143 w`‡bi eo| hw` K Gi Rb¥w`b †mvgevi nq, Z‡e L Gi Rb¥w`b K‡e?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **2013 mv‡ji 1 Rvbyqvwi hw` kwbevi nq, 2013 mv‡ji 31 wW‡m¤^i Kx evi n‡e?**

K) iweevi L) g½jevi

M) eyaevi N) kwbevi

1. **17 w`b Av‡M iæwn e‡jwQj †h Zvi Rb¥w`b AvMvwgKvj| AvR 23 ZvwiL n‡j Zvi Rb¥w`b †Kvb Zvwi‡L?**

K) 7 L) 8

M) 9 N) 10

1. **AvR 3 ZvwiL hw` eyaevi nq Zvn‡j 30 ZvwiL Kx evi n‡e?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **GwcÖ‡ji 2 Zvwi‡L hw` kwbevi nq Zvn‡j 28 ZvwiL Kx evi?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

1. **Ryb gv‡mi 25 ZvwiL hw` kwbevi nq Zvn‡j RyjvB gv‡mi 23 ZvwiL Kx evi n‡e?**

K) iweevi L) g½jevi

M) eyaevi N) e„n¯úwZevi

**Clock**

* GKwU N›Uvi KvuUv †\_‡K m¤ú~Y© Nwo Ny‡i Avm‡j (A\_©vr Nwoi cwiwa) 3600 †KvY Drcbœ nq|
* Nwoi N›Uv I wgwb‡Ui KvuUvi ga¨eZx© ‡KvY=[GLv‡b, M= cÖ‡kœ D‡jøwLZ wgwbU, H= cÖ‡kœ D‡jøwLZ N›Uv]
* cÖwZ wgwb‡Ui KvuUv 60 ‡KvY Drcbœ K‡i|
* cÖwZ wgwb‡Ui N›Uvi KvuUv‡KvY Drcbœ K‡i|
* Nwoi `ywU N›Uvi `v‡Mi ga¨eZx© †KvY=300
* Nwoi †K›`ª Drcbœ †KvY= 3600
* ‡KvY hw` 1800 Gi ‡P‡q eo nq Z‡e cÖvß ‡KvY 3600 †\_‡K we‡qvM Ki‡Z n‡e|
* mKvj 11Uv †\_‡K 1Uv ch©šÍ wgwb‡Ui KvUv N›Uvi KvuUv‡K 1evi AwZµg K‡i|
* N›Uvi KvuUv I wgwb‡Ui KvuUv m¤ú~Y© Nwo Ny‡i Avm‡j Zviv ci¯úi 11 evi wgwjZ nq|

|  |  |  |  |
| --- | --- | --- | --- |
| mgq | N›Uvi I wgwb‡Ui  KvuUvi ga¨eZx© †KvY | mgq | N›Uvi I wgwb‡Ui KvuUvi ga¨eZx© †KvY |
| 11Uv ev 1Uv | 300 | 8Uv ev 4Uv | 1200 |
| 10Uv ev 2Uv | 600 | 7Uv ev 5Uv | 1500 |
| 9Uv ev 3Uv | 900 | 6Uv | 1800 |

1. **‡`Iqvj Nwo‡Z ivZ 9Uv ev‡R; N›Uv I wgwb‡Ui KvuUvi gva¨Kvi †KvYwUi gvc KZ?**

K) 600 L) 750

M) 800 N) 900

DËi: N

ga¨eZx© †KvY=

=

ga¨eZx †KvY=(360-270)0=900

1. **Nwo‡Z hLb mv‡o PviUv ev‡R ZLb N›Uvi KvuUv I wgwb‡Ui KvuUvi g‡a¨ KZ wWwMÖ †KvY Drcbœ Kq?**

K) 400 L) 750

M) 500 N) 600

DËi: L

∴‡KvY=

=

1. **The reflex angle between the hands of a clock at 10.25 is:**

K) 1800 L) 192.50

M) 1950 N) 197.50

DËi: N



Reflex angle= 3600 - Angle=3600-162.50=197.50

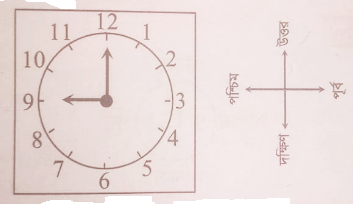
1. **GKwU †`Iqvj Nwo‡Z hLb 9Uv ev‡R ZLb N›Uvi KvuUv hw` cwðg w`‡K \_v‡K Z‡e wgwb‡Ui KvuUv †Kvb w`‡K \_vK‡e|**

K) cwðg L) c~e©

M) `wÿY N) DËi

DËi: N

hw` N›Uvi KvuUv cwðg w`‡K \_v‡K Z‡e wgwb‡Ui KvuUv DËi w`‡K \_vK‡e|



1. **cÖwZ N›Uvq KZevi Nwoi wgwb‡Ui Ges N›Uvi KvuUv ci¯úi j¤^fv‡e Ae¯’vb K‡i?**

K) 1 evi L) 2 evi

M) 1 eviI bv N) 3 evi

DËi: L

cÖwZ N›Uvq wgwb‡Ui KvuUv I N›Uvi KvuUv GKBevi G‡K Aci‡K AwZ‡µg K‡i| GB mgq N›Uv I wgwb‡Ui KvuUv `yBevi mg‡KvY m„wó K‡i| A\_©vr `y&Bevi civ¯úi j¤^fv‡e Ae¯’vb K‡i|

1. **mKvj 11Uv †\_‡K `ycyi 1Uv ch©šÍ Nwo‡Z wgwb‡Ui KvuUv N›Uvi KvuUv‡K KvZevi AwZµg Ki‡e?0**

K) 2 evi L) 1 evi

M) 4 evi N) 3 evi

1. **Avqbv‡Z ‡`Lv †Mj Nwo‡Z 9.30 wgwbU ev‡R| ZLb cÖK…Zc‡ÿ mgq KZ?**

K) 4.30 L) 3.30

M) 2.30 N) 5.40

DËi: M

cÖK…Z mgq: 11.60-9.30=2.30

1. **Avcbvi Nwo‡Z cÖwZw`b 20 wgwbU K‡i Kg mgq w`‡j KZw`b c‡i mwVK mgq w`‡e?**

K) 14 L) 25

M) 36 N) 43

DËi: M

mwVK mgq w`‡e:w`b

1. **‡ejv 3Uv 30wgwb‡U Nwoi N›Uv I wgwb‡Ui KvuUvi ga¨eZx© mg‡qi e¨eavb KZ?**

K) 11 wgwbU L) 12 wgwbU

M) wgwbU N) 15 wgwbU

DËi: M

mg‡qi cv\_©K¨= 



1. **At 5: 15 pm what angle do the hands of a clock form?**

K) 67.50 L) 720

M) 72.50 N) 640

DËi: K

The required angle=

[M=15, H=5]





1. **GKwU †`qvj Nwo‡Z hLb wZbUv ev‡R ZLb N›Uvi KvuUv hw` c~e©w`‡K \_v‡K Z‡e wgwb‡Ui KvuUv †Kvbw`‡K \_vK‡e?**

K) cwðg L) DËi

M) c~e©-`wÿY N) `wÿY-cwðg

DËi: L

∴wgwb‡Ui KvuUv DËi w`‡K \_vK‡e|

1. **GKwU †`qvj Nwo‡Z hLb 9.30 ev‡R ZLb hw` wgwb‡Ui KvuUvwU c~e©w`‡K \_v‡K Z‡e, N›Uvi KvuUvwU †Kvbw`‡K \_vK‡e?**

K) cwðg L) `wÿY

M) c~e©-`wÿY N) `wÿY-cwðg

DËi: N

mvaviYZ Dc‡ii w`‡K DËi aiv nq| GLv‡b †h‡nZz wgwb‡Ui KvuUv c~e© w`‡K ZvB w`K¸‡jvi Ae¯’vb Wv‡b Nywi‡q †`Lv‡bv n‡q‡Q|

1. **Nwo‡Z 8Uv evR‡j N›Uv I wgwb‡Ui KvuUvi ga¨Kvi †KvYwU KZ?**

K) 1500 L) 2200

M) 600 N) 1200

DËi: N

ga¨eZx© †KvY=

∴NwM‡Z 4Uv evR‡j N›Uv I wgwb‡Ui KvuUvi ga¨eZx© †KvY=(3600 - 2400)=1200

[‡KvY 1400 Gi †ewk n‡j 3600 †\_‡K we‡qvM Ki‡Z nq]

1. **1 N›Uv 20wgwbU, 4 N›Uvq KZ Ask?**

K) 1/3 L) 2/3

M) 1/4 N) 1/7

DËi: K

1 N›Uv 20 wgwbU= (60+20) =80wgwbU

4 N›Uv= (4×60) =240 wgwbU

1 N›Uv 20 wgwbU 4 N›Uvi Ask

1. **How many degree are between the hands of clock at 2:40?**

K) 1400 L) 1450

M) 1500 N) 1600

DËi: N

ga¨eZx© †KvY=

1. **How many degrees does a minute hand move in 20 minytes?**

K) 90 degree L) 105 degree

M) 110 degree N) 120 degree

DËi: N

1. **wb‡Pi †Kvb kãUv N›Uv, wgwbU I †m‡K‡Ûi mv‡\_ me‡P‡q gvbvbmB?**

K) eQi L) gvm

M) mßvn N) w`b

DËi: N

1. **mKvj 11 Uv †\_‡K `ycyi 1 Uv ch©šÍ Nwoi wgwb‡Ui KvuUv N›Uvi KvuUv‡K KZevi AwZµg Ki‡e?**

K) 1evi L) 2evi

M) 3evi N) 4evi

DËi: K

1. **mKvj 10:50 †\_‡K mKvj 11:14 Gi g‡a¨ GK N›Uvi KZ Ask AwZµg K‡q‡Q?**

K) 3/4 L) 2/3

M) 2/5 M) 1/6

DËi: M

1. **GLb Nwo‡Z mv‡o wZbUv ev‡R, Zvn‡j N›Uvi KvuUv I wgwb‡Ui KvuUvi g‡a¨ KZ wgwb‡Ui cv\_©K¨ i‡q‡Q?**

K) 11.00 L) 11.30

M) 12.00 N) 12.30

DËi: N

1. **‡Kv‡bv Nwo‡Z hLb 4Uv ev‡R ZLb N›Uvi KvuUv I wgwbUii KvuUvi ga¨Kvi †KvYwU KZ n‡e?**

K) 1500 L) 600

M) 1200 N) 900

DËi: M

ga¨eZx© †KvY=

1. **‡`Iqvj Nwo‡Z ivZ 9Uv ev‡R N›Uv I wgwb‡Ui ga¨Kvi †KvYwU KZ n‡e?**

K) 600 L) 700

M) 800 N) 900

DËi: N

1. **‡`Iqvj Nwo‡Z ivZ 9 Uv ev‡R N›Uv I wgwb‡Ui KvuUvi ga¨Kvi ‡KvYwU KZ n‡e?**

K) 600 L) 700

M) 800 N) 900

DËi: N

1. **Nwo‡Z hLb `ycyi 1.05 ev‡R Avqbv‡Z ZLb KZ ev‡R?**

K) mKvj 5.01 L) `ycyi 1.50

M) ivZ 10.55 N) ivZ 5.10

DËi: M

1. **Avcbvi Nwo cÖwZ N›U‡Z KZevi N›Uv I wgwb‡Ui KvuUv mij †iLv Drcbœ K‡i?**

K) GKevi L) `yBevi

M) wZbevi N) Pvievi

DËi: K

1. **Nwo‡Z GLb 4Uv ev‡R| N›Uvi KvuUv I wgwb‡Ui KvuUvi ga¨Kvi †KvY KZ wWwMÖ?**

K) 900 L) 1200

M) 600 N) 1500

DËi: L

‡KvY=

∴wb‡Y©q †KvY = 3600-2400 =1200

1. Nwoi KvuUvq 12.15 wgwbU evR‡j KZ wWwMÖ cÖKvk cv‡e?

K) 88.50 L) 900

M) 82.50 N) 92.50

DËi: M ‡KvY=

Drcbœ †KvY n‡e= (360-277.5)0=82.50

G‡ÿ‡Î g‡b ivL‡Z n‡e, cÖvß †KvYwU hw` KL‡bv 1800 Gi †ewk nq Zvn‡j cÖvß †KvYwU‡K 3600 †\_‡K we‡qvM Ki‡Z n‡e|

[GLv‡b, M=wgwbU = 15wgwbU, H=N›Uv =12 N›Uv

1. **1 N›Uv 20 wgwbU 2N›Uvi KZ Ask?**

K) Ask L) Ask

M) Ask N) Ask

DËi: M

2 N›Uv = 120 wgwbU

1N›Uv 20 wgwbU= 80 wgwbU

⇒1 N›Uv 20 wgwbU 2 N›Uv =

**Analogy**

1. **Flower (dyj): Bud (gyKzj):: Plant (Dw™¢`)?**

K) Seed-exh L) Tate-‡UU

M) Flower-dzj N) Twig- cjøe, Wvj

1. **Fruit (dj): Banana (Kj) :: Mammal (¯Íb¨cvqx Rxe):?**

K) Cow L) Snake

M) Fish N) Sparrow

1. **Food: Stomach:: Fuel:?**

K) Plan-wegvb L) Truck-UªvK

M) Engine-BwÁb L) Automobile-‡gvUiMvwo

1. **Sculptor (fv¯‹i): Statue (fv¯‹h©):: Poet (Kwe):?**

K) Canvas-wÎcj L) Pen-Kjg

M) Verse-(Kve¨) N) Chisel-‡Qwb

1. **Muslims (gymjgvb): Mosque (gmwR`):: Sikhs (wkLv):?**

K) Golden Temple L) Madina

M) Fire Temple N) Gurudwara

1. **Steel (B¯úvZ): Rails (‡ijc‡\_i Ask) :: Alnice:?**

K) Aircrafr-wegvb L) Machinery-hš¿cvwZ

M) Silver ware-iƒcvi evmb N) Magnets-Pz¤^K

1. **Tractor(Uª¨v±i): Trailer (‡h Mvwo‡K Ab¨ Mvwo Uv‡b):: Horse:?**

K) Stable-Ak¦cvj‡bi cÖwZôvb L) Cart-hš¿cvwZ

M) Saddle-wRb N) Engine-BwÄb

1. **Darwin(WviDBb): Evolution (Awee¨w³iv`):: Archimedes (AvwK©wgwWm):?**

K) Ferction-Nl©Y L) Lubrication-‰Zjv³KiY

M) Buoyancy-cøeZv N) Liquids-Zij

1. **Malaria(R¡iwe‡kl): Disease (AmyK):: Spear (ek©v):?**

K) Wound -ÿZ L) Sword -Zievwi

M) Weapon -A¯¿ N) Death-gbY

1. **Paw(\_vev):Cat :: Hoof (Ak¦ Lyi):?**

K) Horsr L) Lion

M) Lamb N) Elephant

1. **Car: garage(‡gvUi M¨v‡iR)::Aeroplane:?**

K) Port-e›`i L) Depot-gvj¸`vg

M) Hangar-wegvb ivLvi ¯’vb N) Harbor-AvkÖq

1. **Genuine(wb‡f©Rvj): Authentic(AK…wÎg)::Mirage (gixwPKv):?**

K) Image-cÖwZwe¤^ L) Transpiration-‡¯^`b

M) Reflection-cÖwZdjb N) Illusion-weåvwšÍ

1. **Fear(fq):Threat (ûgwK)::Anger (ivM):?**

K) Compulsion -eva¨evaKZv L) Panic-AvKw¯§K AvZ¼

M) Provocation-D‡ËRbv N) Force-‡Rvb Kiv

1. **Bread(iæwU):Yeast::Curd(`wa):?**

K) Fungi-QÎvK L) Bacteria

M) Germs-RxevYy¸‡jv N) Virus

1. **Drama (bvUK): Stage (gÂ):: Tennis:?**

K) Tournament L) Net

M) Court N) Racket

**SIMPLE ANALOGY**: mnR Dcgv

1. **Doctor (Wv³vi) is related to Patient (‡ivMx) is thre same way as lawyer (AvBbÁ e¨w³) is related to?**

K) Customer -‡µZv L) Accused-Awfhy³

M) Magisteste-kvmK N) Client-g‡°j

1. **Wax (‡gvg) is related to Grease (wMÖm) in the same way as Milk (**`ya) **is related to**

K) Drink L) Ghee

M) Curd N) Protein

1. **Bread (cvDiæwU) is relaeted to bakery (‡eKvwi) in the same way as Brtck (BU) is related to....**

K) Mint-UvKkvj L) Kiln-BUfvUv

M) Furnace-AvwMœKzÛ N) Mine-Lwb

1. **Jade is related to Green in the same way as Garnet is related to....**

K) Blue L) Orange

M) Red N) Yellow

1. **Sword (Zievwi) is related to Slaughter (nZ¨v) in the same way as Scalpel (kj¨QzwiKv) is related to....**

K) Murder-nZ¨v L) Stab-QzwiKvNvZ

M) Surgery-kj¨we`¨v N) Chopping-KvUv

1. **Needle (QzuP) is related to Thread to Thread (myZv) in the same way as Pen (Kjg) is related to....**

K) Ink L) Cap

M) Paper N) Wotd

1. **Resign (c`Z¨vM Kiv) is related to Politician (ivRbxwZwe`) in the same way as abdicate (wmsnvmb Z¨vM Kiv) is related to....**

K) Prince L) king

M) Realm N) Throme

1. **Cub (eb¨cÖvYxi kveK) is related to Tiger in the same way as Fawn (jvj‡P-njy` nwi‡Yi GK eQ‡ii Kgeqmx ev”Pv) is related to....**

K) Stag L) Monkey

M) Ass N) Sheep

1. **Redical (g~jmsµvšÍ) is related to Moderate (kvšÍ Kiv) in the same way as Revolution (AveZ©b) is related to....**

K) Change L) Chaos

M) Peace N) Reformation

1. **What is related to leaves in the same way as Chatter (eKeK Kiv) is related to....**

K) Whistle L) Ripple-Ai½

M) Rustle-wSiwSi kã Kiv

N) Cackle-†evKvi g‡Zv eKeK Kiv

1. **Firm (AUj) is related to Flabby (big) in the same way as piquant (Zxeª) is related to....**

K) Bland-AvPi‡Y b¤ª L) Salty-‡bvbZv

M) Pleasant-g‡bvig N) Small-‡QvU

1. **Affirm (Aby‡gv`b Kiv) is related to Hint (ms‡KZ, Avfvm) in the same way as charge (Awf‡hvM, bvwjk) is related to....**

K) Insinuate-AvuP †`Iqv L) Reject-cÖZ¨vL¨vb

M) Convince-Dcjw× Kiv‡bv N) Deny-A¯^xKvi Kiv

1. **Author is related to book in the same way as Choreographer (b„Z¨ cwiKíbvKvi) is related to....**

K) Drama-bvUK L) Ballet-e¨v‡j bv‡Pi `j

M) Masque-Kve¨bvU¨ N) Opera-MxwZbvU¨

1. **Motorcycle is related to Battery in the same way as life is related to..........**

K) Earth L) Sun

M) Moon N) Star

1. **Cyclone (NwY©So) is related to Anticyclone in the same way as Flood (eb¨v) is related to....**

K) Devastation-weaŸsm L) Havoc-e¨vcK aŸsm

M) River-b`x N) Drought-Abve„wó

1. **Sugar is related to Molasses (¸o) in the same way as Gasoline (GKai‡bi `vn¨ Zij) is related to....**

K) Mine-Lwb L) Quarry-Abym„Z wkKvi

M) Drill-Zzicyi N) Petroleum-‡cUªvj

1. **Starvation (Abvnvi) is related to Nutrition (cywó) in the same way as Exhaustion (ÿq) is related to....**

K) Energy-Kg©kw³ L) Bravery-mvnwmKZv

M) Freshness-bexbZv N) Courage-mvnm

1. **Accident (`yN©Ubv) is related to Carefulness (mveavbZvi) in the same way as Disease (AmyL) is related to....**

K) Sanitation-RÄvj mvdvB L) Treatment-wPwKrmv

M) Medicine-Ilya N) Doctor-Wv³vi

1. **Physiology (kvixie„wË) is related to Biology (Rxewe`¨v) in the same way as Metaphysics (mvaviY `k©Ykv¯¿) is related to....**

K) Physics L) Statistics

M) Mathematics N) Philosophy-`k©bkv¯¿

1. **Bread is related to Wheat in the same way as Brick is related to....**

K) Building L) Cement

M) Clay N) Fire

DETECT aNALOG: Dcgv kbv³

1. **Apple, Geape, Orange, wb‡Pi †KvbwU cª`Ë kã¸‡jvi m`„k?**

K) Vegetable L) Fruits

M) Stems N) Oats

1. **Wheat, Barley, Rice wb‡Pi †KvbwU cª`Ë kã¸‡jvi m`„k?**

K) Food L) Agriculture

M) Farm N) Grain

1. **‘Sea’ hw` ‘Ship’ Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘Road’ wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Traffic L) Travellers

M) journey N) Bus

1. **Wrestling, Karate, Boxing, wb‡Pi †KvbwU cª`Ë kã¸‡jvi m`„k?**

K) Pole-vault L) Swimming

M) Judo N) Polo

1. **Tahitian, Gujarati, Punjabi, wb‡Pi †KvbwU cª`Ë kã¸‡jvi m`„k?**

K) Aryan L) Dravidian

M) Indian N) Barbarian

1. **‘Reading’ hw` ‘knowledge’ Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘Work’ wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Money L) Employment

M) Experience N) Engagement

1. **‘Table’ (‡Uwej) hw` ‘Wood’ (Kvô) Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘Shirt’ wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Cotton L) Cloth

M) Dress N) Uniform

1. **‘Walk’ hw` ‘Run’ Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘Breeze’ (g„`yg›` evZvm) wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Cold L) Dust

M) Wind N) Air

1. **‘Calf’ hw` ‘Cow’ Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘Kitten’ wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Deer L) Bear

M) Cat N) Duck

1. **‘Mountain’** (DuPz ce©Z) **hw` Hill (cvnvo) Gi mv‡\_ m¤úwK©Z nq Z‡e, ‘River’ (b`x) wb‡Pi †KvbwUi mv‡\_ m¤úwK©Z n‡e?**

K) Path L) Swimming

M) Flowing N) Tank-Rjvkq

Word Classification: kã †kÖwYwefvM

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Chicken L) Snake

M) Swan N) Crocodile

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Curd L) Butter

M) Oil N) Cheese

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Potassium L) Silicon

M) Zirconium N) Gallium

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Sparrow L) Swan

M) Parrot N) Koel

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Tall L) Huge

M) Thin N) Sharp

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) pear L) Apple

M) Litchi N) Orange

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Kanpur L) Allahabad

M) Varanasi N) Mathura

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Tricycle L) Trident

M) Trifle N) Tricolour

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Calendar L) Year

M) Date N) Month

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Biscuits L) Chocolate

M) Cake N) Bread

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Sweep L) Wipe

M) Scrub N) Stain

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Coat L) Shirt

M) Blouse N) Trousers

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Cheetah L) Lion

M) Bear N) Tiger

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Sheep L) Gazelle

M) lbex N) Shrew

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Treachery L) Fraud

M) Deceit N) Morbid

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Lima L) Algiers

M) New York N) Tokyo

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Arrow L) Axe

M) Knife L) Dagger

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Football L) Volleyball

M) Cricket N) Chess

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Poland L) Greece

M) Spain N) Korea

1. **wb‡Pi †Kvb kãwU Ab¨ kã¸‡jv †\_‡K wfbœ ev Avjv`v?**

K) Cot L) Sheet

M) Quilt N) Pillow

CODING-DECODING

1. **hw` CERTAON w`‡q XVIGRM †evSvq Z‡e, MUNDANE w`‡q wb‡Pi †KvbwU †evSq?**

K) MFMXZMV L) NFMWZMV

M) NFMWZMX N) VMZWMFN

1. **hw` FRIENF w`‡q HUMJTK †evSvq Z‡e, CANDLE w`‡q wb‡Pi †KvbwU †evSq?**

K) EDRIRL L) DCQHQK

M) ESHFME N) ESHFMARD

1. **hw` INSTION w`‡q NOITUTIEUT †evSvq Z‡e, PERFECTION w`‡q wb‡Pi †KvbwU †evSq?**

K) NOICTEFREP L) NOITCEFERP

M) NOITCEFRPE N) NOITCEFREP

1. **hw` SUBSTITUTION w`‡q ITSBUSNOITUT †evSvq Z‡e, DISTRIBUTION w`‡q wb‡Pi †KvbwU †evSq?**

K) IRTSIDNOITUB L) IRTSIDNOIBUT

M) IRTDISNOITUB N) IRTDISNOIUTB

1. **hw` MADRAS w`‡q NBESBT †evSvq Z‡e, BOMBAY w`‡q wb‡Pi †KvbwU †evSq?**

K) CPNCBX L) CPNCBZ

M) CPOCBZ N) CQOCBZ

1. **hw` COUNSEL w`‡q BITIRAK †evSvq Z‡e, GUIDANCE w`‡q wb‡Pi †KvbwU †evSq?**

K) EOHYZKBB L) FOHYZJBB

M) FPHZZKAB N) HOHYBJBA

1. **hw` PAPER w`‡q SCTGW †evSvq Z‡e, MOTHER w`‡q wb‡Pi †KvbwU †evSq?**

K) ORVLGW L) PQVJGT

M) PQXJJT N) PQXKJV

1. **hw` TRIPPLE w`‡q SQHOOKD †evSvq Z‡e, DISPOSE w`‡q wb‡Pi †KvbwU †evSq?**

K) CHRNED L) DSOESPI

M) ESJTPTF N) ESOPSID

1. **hw` HEATER w`‡q KBDQHO †evSvq Z‡e, COOLER w`‡q wb‡Pi †KvbwU †evSq?**

K) ALRIHV L) FLRIHO

M) FLIRHO N) FRLIHO

1. **hw` DISTANCE w`‡q IDTUBECN ‡evSvq DOCUMENT w`‡q ODDVNTNE †evSvq Z‡e, THURSDAY w`‡q wb‡Pi †KvbwU †evSq?**

K) DTVSTEYA L) HITQRYAD

M) HTVSTYDA N) HTVSTYAD

1. **hw` MADTAS w`‡q ARSARS †evSvq Z‡e, ARKONAM w`‡q wb‡Pi †KvbwU †evSq?**

K) ROAAKNM L) ROAKANM

M) ROAKNNM N) ROAKNAM

1. **Which of the following words would correctly decode the word ZHOFRPH if simple alphabet shifting code is used?**

K) ARTISTS L) COMPUTE

M) MAILING N) WELCOME

1. **hw` GIGANTIC w`‡q GIGTANCI †evSvq Z‡e, MIRACLES w`‡q wb‡Pi †KvbwU †evSq?**

K) MIRLCAES L) MIRLACSE

M) RIMCALSE N) RIMLCAES

1. **hw` GAMBLE w`‡q FBLCKF †evSvq Z‡e, FLOWER w`‡q wb‡Pi †KvbwU †evSq?**

K) GKPVFQ L) EMNXDS

M) GMPVDS N) HNQYGT

1. **hw` NATURE w`‡q MASUQE †evSvq Z‡e, FAMINE w`‡q wb‡Pi †KvbwU †evSq?**

K) FBMHND L) FZMHND

M) GANIOE N) EALIME

1. **hw` TEACHER w`‡q VGCEJGT †evSvq Z‡e, DULLAED w`‡q wb‡Pi †KvbwU †evSq?**

K) FWMNCTF L) FWNNBTE

M) FWNNCSF N) FWNNCTF

1. **hw` JOSEPH w`‡q FDOALD †evSvq Z‡e, GEORGE w`‡q wb‡Pi †KvbwU †evSq?**

K) CADMNO L) CAKNIT

M) CAKNCA N) JADINS

1. **hw` SYSTEM w`‡q SYSMET ‡evSvq NEARER w`‡q AENRER †evSvq Z‡e, FRACTION w`‡q wb‡Pi †KvbwU †evSq?**

K) CARFTINO L) FRACNOIT

M) CARFTION N) CARFNOIT

1. **hw` EXPLAINING w`‡q PXEALNIGNI †evSvq Z‡e, PRODUCED w`‡q wb‡Pi †KvbwU †evSq?**

K) ORPBUDEC L) ROPUDECD

M) ORPUDECD N) DORPDECU

1. **hw` UTENSIL w`‡q WVGPUKN †evSvq Z‡e, DMSFXG w`‡q wb‡Pi †KvbwU †evSq?**

K) BKQEVE L) BKQDWE

M) BKQDWF N) BEQDVE

1. **hw` REMOTE w`‡q ROTEME †evSvq Z‡e, PUNIICC w`‡q wb‡Pi †KvbwU †evSq?**

K) NPIICC L) PICCIN

M) PINCIC N) PLCNIC

1. **hw` LBAEHC w`‡q BLEACH †evSvq Z‡e, NBOLZKMH w`‡q wb‡Pi †KvbwU †evSq?**

K) OBNKZLHM L) LOBNHMK

M) OCPMALNI N) BNLOKZHM

1. **hw` COVET w`‡q FRYHW †evSvq Z‡e, SHDUO w`‡q wb‡Pi †KvbwU †evSq?**

K) QUAKE L) REPAY

M) STINK N) PEARL

1. **hw` ELCSUM w`‡q MUSCLE †evSvq Z‡e, LATIPAC w`‡q wb‡Pi †KvbwU †evSq?**

K) CONFESS L) CONDUCE

M) CAPITAL N) CAPRICE

1. **hw` QKKQUGQL w`‡q OMISSION †evSvq Z‡e, RYVIWZB w`‡q wb‡Pi †KvbwU †evSq?**

K) PATAKUBZ L) BZWIVYR

M) BZWVIYR N) PTAKBZU

Alphabetical Order of Words

k‡ãi Av`¨vÿi Abyµ‡g mvRv‡bv

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Wasp L) Waste

M) War N) Wrinkle

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Intense L) Intellect

M) Intend N) Integument

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Didactic L) Dictum

M) Dictionary N) Diastole

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Probe L) proclaim

M) Proceed N) Problem

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Signature L) Sight

M) Shrine N) Shrill

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Prominent L) Prohibit

M) promise N) Programme

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Filer L) Homage

M) Chastise N) Certify

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Blast L) Bottle

M) Bondage N) Dipterous

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Length L) Lenient

M) Legacy N) Legal

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Plane L) Plain

M) Plenty N) Player

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Reprimand L) Reverence

M) Amazed N) Disturb

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Parasite L) Party

M) Petal N) Player

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Sound L) Socks

M) Shock N) Suooker

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Robber L) Rocket

M) Random N) Restrict

1. **Bs‡iwR wWKkbvwi Abymv‡i cÖ`Ë kã¸‡jv‡K mvRv‡j †Kvb kãwU cÖ\_‡g Avm‡e?**

K) Transform L) Transport

M) Transplant N) Transfer

Word Formation-kã MVb

1. **cÖ`Ë G‡jv‡g‡jv Aÿi¸‡jv w`‡q GKwU A\_©c~Y© kã MVY Ki‡j wb‡Pi †KvbwU mwVK? C E L S M U**

1 2 3 4 5 6

K) 4, 6, 3, 5, 2, 1 L) 5,6, 4, 1, 3, 2

M) 4, 6, 5, 2, 3, 1 N) 5, 2, 3, 1, 6, 4

1. **cÖ`Ë G‡jv‡g‡jv Aÿi¸‡jv w`‡q GKwU A\_©c~Y© kã MVY Ki‡j wb‡Pi †KvbwU mwVK? a a d e f g r s u**

K) stagnation L) safegusrd

M) psudo-grade N) grandson

1. **cÖ`Ë G‡jv‡g‡jv Aÿi¸‡jv w`‡q GKwU A\_©c~Y© kã MVY Ki‡j wb‡Pi †KvbwU mwVK? N R O C T A**

**1 23 4 5 6**

K) 1, 6, 2, 4, 3, 5 L) 2, 3, 5, 4, 6, 1

M) 4, 6, 2, 5, 3, 1 N) 6, 5, 2, 3, 1, 4

1. **UNIFORMITY-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) TINY L) TRON

M) RENT N) FORM

1. **REASONABLE-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) BRAIN L) BONES

M) NONLE N) ARSON

1. **TEMPERAMENT-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) METER L) PETER

M) TENTER N) TESTER

1. **REFRIGERATE-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) REFER L) REGRET

M) REGENERATE N) FREE

1. **UNCONSCIOUS-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) SON L) COIN

M) SUN N) NOSE

1. **VARIEGARED-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) TRANEL L) TRADE

M) GREAT N) RIGVEDA

1. **CREDENTIAL-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) DENTAIN L) CREATE

M) TRAIN N) CREAM

1. **COLLABORATIRE-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) BRIRAIN L) COLORATION

M) ROBOT N) LEABARIN

1. **QUESTIONNAERE-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) QUESTOR L) QUEUE

M) QUINATE N) QUERIES

1. **INTELLIGENCE-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) CANCLE L) INCITE

M) GENTLE N) NEGLECT

1. **THERMOLYSIS-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) LOITER L) LORIS

M) LOTIUS N) SOSTER

1. **CHOREOGRAPHY-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) OGRE L) PHOTOGRAPHY

M) GRAPH N) GEOGRAPPHY

1. **CONSTITUTIONAL-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) LOCATION L) TUITION

M) TALENT N) CONSULT

1. **ETHNOGRAPHI-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) HEART L) GEAR

M) EARTH N) GARMENT

1. **TRANSLOCATION-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) TALCUM L) COAL

M) START N) CARTON

1. **TOURNAMENT-kãwUi eY© e¨envi K‡i wb‡Pi †Kvb kãwU MVb Kiv hv‡e bv?**

K) NORMAN L) ROTTEN

M) MANOUEVRE N) MANNER

NUMERICAL ABILITY-msL¨vMZ ÿgZv

1. **hw` 3(4=916, 2(5=425 Z‡e, 4(5=?**

K) 1625 L) 1720

M) 1725 N) 1820

1. **hw` 3(16=36, 3(25=610, 5(19 =59, Z‡e 3(24=?**

K) 64 L) 266

M) 68 N) 70

1. **hw` 3(4=144, 5(4=400, 6(=144, 4(6=324, Z‡e, 5(5=?**

K) 255 L) 625

M) 10 N) 25

1. **hw` 2(3=812, 4(5=1620 Z‡e, 6(7=?**

K) 42 L) 2530

M) 2428 N) 74

1. **hw` 3=6, 4=12, 5=20, 6=30, Z‡e, 8=?**

K) 48 L) 32

M) 40 N) 56

1. **hw` 4(6=1624, 3(7=921, 2(4=48 Z‡e, 5(6=?**

K) 525 L) 2530

M) 535 N) 540

1. **hw` 2(5=8125, 3(4=2764 Z‡e, 5(6=?**

K) 125216 L) 126318

L) 135216 N) 125180

1. **hw` 26\*87=7862, 27\*34= 4372, 15\*42=2451, Z‡e 17\*356=?**

K) 5371 L) 6319

M) 5432 N) 5139

1. **hw` 2(3= 427, 4(5=16125 Z‡e, 6(7=?**

K) 81512 L) 34336

M) 36343 N) 12729

1. **hw` 4(6=102, 3(7=104, 2(4=62 Z‡e, 5(6=?**

K) 511 L) 111

M) 256 N) 611

1. **hw` 3 # 6 = 189, 3 # 6=219, 2(4=86 Z‡e, 2 # 6=?**

K) 436 L) 128

M) 242 N) 122

1. **1 # 6 =165, 3 # 7= 374, 2 # 4 = 242 Z‡e, 5 # 2=?**

K) 252 L) 253

M) 535 N) 523

1. **If # x=x2-x, for all whole numbers, then # (#3)=**

K) 27 L) 30

M) 58 N) 72

1. **For numbers x and y, x # y = xy + x, what is 4 # 5?**

K) 9 L) 24

M) 25 N) 26

Mirror

1. **Avcbvi Nwo‡Z hw` 2.30 e‡R Avqbvh KqUv †`L‡e?**

K) 4.30 L) 7.30

M) 9.30 N) 10.30

1. **Avcwb Avqbv †\_‡K 2 wgUvi `~‡i `vuwo‡q Av‡Qb| Avcbvi †\_‡K Avcbvi cÖwZwe‡¤^i `~iZ¡ KZ?**

K) 2 wgUvi L) 3 wgUvi

M) 4 wgUvi N) 5 wgUvi

1. **wb‡Pi Avqvbvq †Kvb k‡ãi cÖwZdjb?**

K) MOTOR L) OHIO

M) OTTO N) AFTER

1. **Choose the alternative which closely resembles the mirror image of the gine**

K) 1 L) 2

M) 3 N) 4

All but and Handshake welqK mgm¨v

1. **A Farmer had 25 hens, all but 17 died. How many are alive?**

K) 0 L) 15

M) 17 N) 9

1. **A housewlife had 40 ducks, all but 18 died. How many are alive?**

K) 0 L) 15

M) 17 N) 9

1. **12Rb †jvK cÖ‡Z¨‡K cÖ‡Z¨‡Ki mv‡\_ `vev †Ljvq AskMÖnY K‡i| Zvn‡j †gvU KqwU †Ljv AbyôZ n‡e|**

K) 22 L) 44

M) 76 N) 66

evbi I Ab¨vb¨ cÖvwY

1. **GKwU evbi GKwU ‰Zjv³ evuk †e‡q Dc‡i DV‡Z jvM‡jv| evbiwU hw` 1 wgwb‡U 5 wgUvi I‡V Ges cieZx© wgwb‡U 1 wgUvi †b‡g c‡o, Z‡e 25 wgUvi DuPz evu‡ki gv\_vq DV‡Z evb‡ii KZ mgq jvM‡e?**

K) 9 wgwbU L) 10 wgwbU

M) 11 wgwbU N) 12 wgwbU

1. **GKwU evbi GKwU ˆZjv³ evuk †e‡q DV‡Q| evbiwU 1 wgwb‡U 4 dzU Dc‡i D‡V, wKš‘ c‡ii wgwb‡U 3 dzU wb‡P †b‡g hvq| evukwU 20 MR j¤^v n‡j Gi †kl cÖv‡šÍ DV‡Z evbiwUi KZ mgq jvM‡e?**

K) 111 wgwbU L) 112 wgwbU

M) 113 wgwbU N) 115 wgwbU

1. **GKwU KzKzi 500 wgUvi †cQb †\_‡K GKwU wkqvj‡K Zvov K‡i| hw` KzKzwU 1 wgwb‡U 100 wgUvi Ges wkqvjwU 75 wgUvi †h‡Z cv‡i Z‡e KZ mgq c‡i KzKzi wkqvjwU‡K ai‡Z cvi‡e?**

K) 10wgwbU L) 15 wgwbU

M) 20 wgwbU N) 25 wgwbU

1. **GKwU KzKzi GKwU k„Mv‡ji 500 wgUvi †cQb †\_‡K Zvov Ki‡jv| hw` 1 wK. wg †h‡Z k„Mv‡ji 10 wgwbU Ges KzKz‡ii 6 wgwbU jv‡M Z‡e KZÿY ci KzKzi k„Mvj‡K ai‡Z cvi‡e?**

K) wgwbU L) wgwbU

M) wgwbU N) 

1. **GKwU evbi 92 dzU DuPy GKUv ˆZjv³ evuk †e‡q Dc‡i DV‡Z jvM‡jv| evbiwU cÖ\_g wgwb‡U 12 dzU I‡V, wKš‘ wØZxq wgwb‡U 8 dzU †b‡g hvq| evu‡ki gv\_vq evbiwUi KZ wgwbU mgq jvM‡e?**

K) 41 L) 45

M) 43 N) 42

1. **GKwU evbi GKwU ‰Zjv³ evuk †e‡q DV‡Z jvM‡jv| hw` evbiwU 1 wgwb‡U 4wgUvi †b‡g c‡o Z‡e 16 wgUvi D”PZvwewkó evu‡ki gv\_vq DV‡Z evb‡ii KZ mgq jvM‡e?**

K) 8 wgwbU L) 9 wgwbU

M) 11 wgwbU N) 10 wgwbU

1. **GKwU Lvgv‡i †gvU 80wU QvMvj I gyiwM Av‡Q| hw` G‡`i cv‡qi msL¨v 200wU nq Zvn‡j KZwU QvMj Av‡Q?**

K) 20 L) 25

M) 30 N) 35

Space Relation

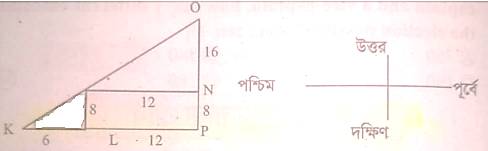
1. **kni ÔKÕ Gi 6 gvBj c~‡e© kni ÔLÕ Aew¯’Z| kni ÔLÕ Gi 8 gvBj DË‡i kn‡i ÔMÕ Aew¯ÍZ| kni ÔMÕ Gi 12 gvBj c~‡e© kni ÔNÕ Aew¯’Z Ges kni ÔNÕ Gi 16 gvBj DË‡i kni ÔOÕ Aew¯’Z| kni ÔKÕ †\_‡K kni ÔOÕ Gi `~iZ¡ KZ?**

K) 10 gvBj L) 24 gvBj

M) 30 gvBj N) 42 gvBj

DËi: M

K P O mg‡KvYx wÎfzR| ∠ P=mg‡KvY|



∴KP2 + PO2 = KO2

[wc\_v‡Mviv‡mi Dccv`¨ Abymv‡i:(AwZfyR)2=(j¤^)2+(f~wg)2]

⇒(6+12)2+(8+16)2=KO2

⇒ 182+242=KO2

⇒324+576=KO2

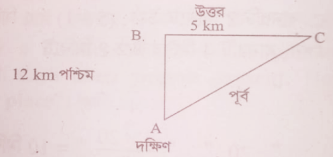
⇒30=KO

1. **GKRb †jvK GKwU wbw`©ô ¯’vb A †\_‡K hvÎv ïiæ K‡i 12 wK‡jvwgUvi wVK DËiw`‡K †Mj Ges †mLv‡b †\_‡K 5 wK‡jvwgUvi wVK DËiw`‡K †Mj Ges †mLv‡b †\_‡K 5 wK‡jvwgUvi wVK c~e©w`‡K †Mj| hvÎv †kl †m A †\_‡K KZ `~i \_vK‡e?**

K) 17 wK‡jvwgUvi L) 15 wK‡jvwgUvi

M) 14 wK‡jvwgUvi N) 13 wK‡jvwgUvi

DËi: N



AC2= AB²+ BC2

= 122+52

= 144+25

= 169

∴AC =13

1. **GK e¨w³ cwðg-`wÿY w`‡K 1 wK.wg hvevi ci evg w`‡K 900 Nyi‡jv| Ny‡i 1 wK.wg hvevi ci Avevi ev‡g 450 Nyi‡jv| †jvKwUi gyL GLb †Kvb w`‡K?**

K) `wÿb w`‡K L) c~e© `wÿY w`‡K

M) c~e© w`‡K N) DËi w`‡K

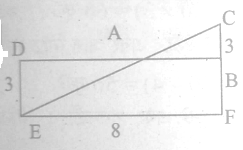
DËi: M

1. **Two men, starting at the asme point, walk in opposite directions for 4 meters, turn left and walk another 3 meters. What is the distance between them?**

K) 7 meters L) 14 meters

M) 10 meters N) 6 meters

DËi: K



Suppose, starting point A, one man goes AB (4 meters) an the other goes AD (4 meters)

According to figure,

BC=DE=BF=3, DE= DA+AB

=4+4 = 8=EF,CF=CB+BF=3+3=6

∴Distance betwee them=CE=

=

1. **A man walked 2 miles east, then 2 miles south, then again 4 miles east and finally 10 miles north. How far did he walk from the staring point?**

K) 10 L) 9

M) 8 N) 7

DËi: M



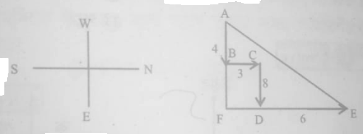
AC2=62+82=36+64=100 ∴AC=10

1. **City B is 4 mies east of city A. City C is 3 miles north of city B. City D is 8 miles east of city C and city E is 6 miles north of city D. What is the distance from city A to city E?**

K) 5 miles L) 10 miles

M) 15 miles N) 20 miles

DËi: M



According to above figure,

∴FE=FD+DE=3+6=9

and AF=AB+BF=4+8=12

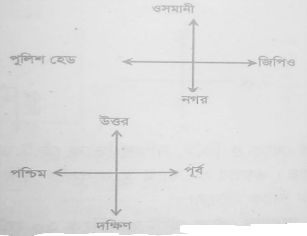
∴AE=AF2+FE2 = √(12)² + (9)² = √225 = 15

1. **Imgvbx D`¨v‡bi mvg‡b bMi feb| bMi fe‡bi DË‡i Imgvbx D`¨vb| bMi fe‡bi cwð‡g cywjk †nW †KvqvUv©mv©| Imgvbx D`¨v‡bi c~‡e© wRwcI| Avcwb hw` Imgvbx D`¨vb n‡Z †n‡U bMi fve‡bi w`‡K hvb Z‡e Avcbvi †Kvb w`‡K cywjk †nW †KvqvUv©m© n‡e|**

K) ev‡g L) mvg‡b

M) Wv‡b N) wcQ‡b

DËi: M



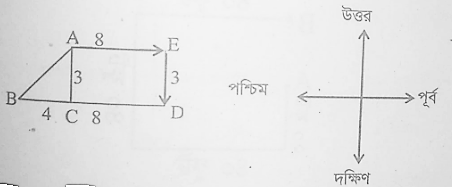
1. **wkíx 8 wK‡jvwgUvi c~‡e© wM‡q †m Wvbw`‡K Nyi‡jv Ges 3 wK‡jvwgUvi †Mj †mLv‡b †\_‡K 12 wK.wg cwð‡g †Mj| hvÎv¯’vb †\_‡K Zvi †mvRvmywR `~iZ¡ KZ?**

K) 10 wKwg L) 6wKwg

M) 5 wK.wg N) 7 wKwg

DËi: M

g‡b Kwi, hvÎv ïiæi ¯’vb =A hvÎv †kl ¯’vb=B AZGe, AB=?



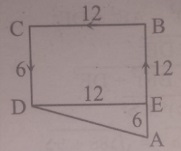
ABC n‡Z cvB, AB=

1. **iƒcv cÖ\_‡g 12 wK. wg hvq DË‡i| c‡i 12 wK.wg hvq cwð‡g| †mLvb †\_‡K 6 wK.wg hvq `wÿ‡Y| hvÎv¯’vb n‡Z H ¯’v‡bi †mvRvmywR `~iZ¡ KZ?**

K) 9 wK. wg L) 13. 42 wK.wg

M) 11 wK. wg N) 12 wK. wg

DËi: L



CD=BE=6;AE=12-6=6, DE=12

∴AD=wK.wg

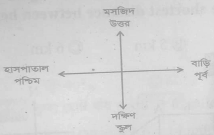
∴‡mvRvmywR `~iZ¡ 13.42 wK.wg|

1. **kvcjv evwo †\_‡K (c~e©w`K n‡Z) ¯‹z‡j hvIqvi Rb¨ iIbv n‡jv| wKQyÿY ci GKwU †PŠiv¯Ívi †gv‡o Avm‡jv| GLb Zvi Wvb nv‡Zi w`‡K iv¯Ívi †kl cÖv‡šÍ Av‡Q GKwU gmwR`| mvg‡bi w`‡K n‡jv nvmcvZvj Zvn‡j Zvi ¯‹zjwU †Kvb w`‡K|**

K) DËi L) `wÿY

M) c~e© N) cwðg

DËi: L

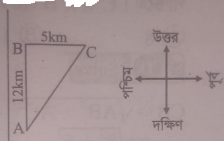


1. **GKRb †jvK GKwU wbw`©ó ¯’vb A †\_‡K hvÎv ïiæ K‡i 12 wK‡jvwgUvi wVK DËi w`‡K ‡Mj Ges ‡mLvb †\_‡K 5 wK‡jvwgUvi wVK c~e© w`‡K †Mj| hvÎv †k‡l A †\_‡K `~‡i \_vK‡e?**

K) 17 wK‡jvwgUvi L) 15 wK‡jvwgUvi

M) 14 wK‡jvwgUvi N) 13 wK‡jvwgUvi

DËi: N



ABCmg‡KvYx wÎfzR n‡Z Avgiv cvB,

(AC)2=(AB)2+(BC)2

⇒(AC)2=(12)2+(5)2

⇒(AC)2=144+25

⇒AC=∴AC=13

∴‡jvKwU A †\_‡K 13 wK.wg `~‡i Av‡Q

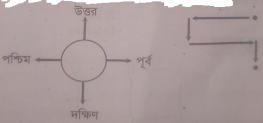
1. **GK †jvK mKv‡j Nyg †\_‡K D‡V hLb hvÎv ïiæ Kij m~h© ZLb Zvui wcQ‡b| 10 wgwbU ci †m evgw`‡K Nyi‡jv Ges 20 wgwbU ci †m Avevi evgw`‡K Nyi‡jv| Avevi 20 wgwbU ci †m Wvbw`‡K Nyi‡jv| GLb Zvui gyL †Kvb w`‡K**

K) `wÿYw`‡K L) DËiw`‡K

M) c~e©w`‡K N) cwðgw`‡K

DËi: K

Avgiv Rvwb, mKvj ‡ejv m~h© c~e©w`‡K Dw`Z nq| myZivs †jvKwU cwðgw`‡K gyL K‡i hvÎv ïiæ Kij| Gici †m cÖ\_‡g `wÿYw`‡K, Gici c~e©w`‡K Ges me©‡kl `wÿY w`‡K hvÎv ïiæ Kij|

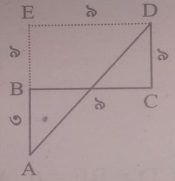


1. **ÔKÕ cÖ\_‡g wZb gvBj DË‡i, c‡i 9 gvBj c~‡e©, Ges Zvici Avevi 9 gvBj DËi hvq| †m ïiæi ¯’vb †\_‡K KZ gvBj `~‡i Ae¯’vb Ki‡Q?**

K) 17 L) 28

M) 21 N) 23.32

DËi: M



AD2=AE2+DE2

∴AD=

=

=

=

=gvBj

1. **A Gi Ae¯’vb B Gi 4 gvBj `w¶‡Y Ges C Gi Ae¯’vb A Gi 6 gvBj cwð‡g| C Ges B Gi g‡a¨ `~iZ¡ KZ?**

K) 8 L) 12

M) 9 N) 10

DËi: N

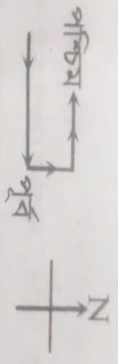
|  |  |
| --- | --- |
| CB=  =  =10 |  |

1. **c~e© w`‡K 7 wK.wg. nvuUvi ci Avjg mv‡ne evg w`‡K Ny‡i 2 wK.wg. nvuU‡jb| Zvici AviI ev‡g Ny‡i 5 wK.wg. nvuU‡jb| me‡k‡l wZwb ‡Kvb w`‡K gyL K‡i wQ‡jb?**

K) `wÿY L) DËi

M) cwðg N) c~e©

DËi: M

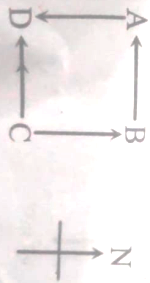


1. A is west of B and B is North of C. D is South of A. Which direction D of C?

K) North L) East

M) West N) South

DËi: M



1. **GKwU e¨w³ Zvi åg‡Y 8 gvBj DË‡i, 12 gvBj c~‡e©, Zvici Avevi 12 gvBj DË‡b hvq| †m ¸iæi ¯’vb †\_‡K KZ gvBj `~‡i Ae¯’vb Ki‡Q?**

K) 17 L) 28

M) 21 N) 23.32

DËi: N

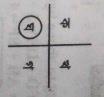
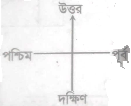
|  |  |
| --- | --- |
| GLv‡b, AF = CD = 8 gvBj BD = 12 gvBj; DF = AC = 12 gvBj  ∴ BC=BD+CD=(12+8)  = 20 gvBj  GLb, ABC mg‡KvYx wÎfy‡R, AB2=AC2+BC2=122+202  = 544  ∴AB ==23.32 gvBj |  |

1. **K, L Gi cwð‡g Ges L, M Gi DË‡i Aew¯’Z| N, K G `w¶‡Y Aew¯’Z n‡j M ‡\_‡K N Gi Ae¯’vb ‡Kvb w`‡K?**

K) DË‡i L) `wÿ‡Y

M) cwð‡g N) c~‡e©

DËi: M



M Gi cwð‡g N Gi Ae¯’vb|

1. **5 wKwg nvuUvi ci Avwei Zvi Wvbw`‡K Ny‡i 3 wKwg nvuU‡jv| Zvici evgw`‡K Ny‡i Av‡iv 2 wKwg nvuU‡jv| me©‡kl ‡m `w¶Y w`‡K nvuU‡jv| Zvi hvÎv ïiæ n‡qwQj ‡Kvbw`‡K|**

K) `wÿY M) DËi

N) c~e© N) cwðg

DËi: L

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | |  | D | | | c |  |  | c~ | |  |  | |  | ` | | |  |

Avwei DËi w`K ‡\_‡K 5 wKwg. `w¶Y w`‡K ‡nu‡U Wv‡b A\_©vr cwðg w`‡q Ny‡i 3 wKwg, hvq| Gici ‡m ev‡g Ny‡i A\_©vr `w¶Y w`‡K 2 wKwg hvq| me©‡kl ‡m `w¶Y w`‡K nvuU‡jv|

1. **GKRb ‡jvK A Ae¯’vb ‡\_‡K ‡nu‡U Wvbw`‡K 20 dyU AZtci evgw`‡K| dyU, Zvici evgw`‡K 40 dyU Ges me©‡kl evgw`‡K 40 dyU wM‡q| Ae¯’v‡b ‡cŠuQv‡jv| A I B Gi ga¨Kvi `~iZ¡ KZ dzU?**

K) 40 L) 10

M) 20 N) 30

DËi: M

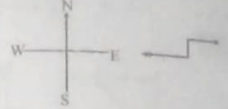


1. ‡fvi‡ejvq Avcwb ‡eov‡Z ‡ei `‡q‡Qb| ‡`i nIqvi mgq mh© Avcbvi mvg‡b| wKQyRb c‡i Avcwb evgw`‡K Nyi‡jb| K‡qK wgwbU ci Avcwb Wvbw`‡K Nyi‡jb| GLb Avcbvi gyL ‡Kvb w`‡K?

K) c~e© L) cwðg

M) DËi N) `wÿY

DËi: K



c~e©w`‡K gyL K‡q ‡ei n‡q ev‡g A\_©vr DËi w`‡K nvuUv, Zvici Wv‡b A\_©vr c~e©w`‡K BvuUv|

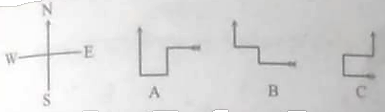
∴GLb Avcbvi gyL c~e©w`‡K \_vK‡e|

1. AvwKe mv‡ne Zvui e¨w³MZ Mvwoi gyL DË‡i ‡i‡L Awd‡m Xy‡K co‡jb| Zvui evmv ‡\_‡K Awdm ch©šÍ c\_ AwZµg Ki‡Z MvwowU `yBevi Wvbw`‡K I GKevi evgw`‡K Ny‡i‡Q| evmv Z¨vM Kivi mgq MvwowU ‡Kvb gyLx wQj?

K) c~e© L) cwðg

M) DËi N) `wÿY

DËi: L



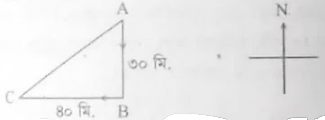
AvwKe mv‡ne Zvi e¨w³MZ Mvwoi gyL cwðg gyLx Ae¯’v‡b wQj| hvÎv c‡\_ 2 evi Wv‡b 3.1 evi ev‡g Nyi‡Q| A, B I C Gi ‡h‡Kv‡bv c‡\_B ‡m wbw`©ó wbqvg c\_ AwZµg K‡i‡Q Ges Mvwoi gyL DËi w`‡K Av‡Q|

1. dvinvbv `w¶Y w`‡K 30 wgUvi ‡nu‡U Wv‡b Ny‡i Av‡iv 40 wgUvi nvuU‡jv| hvÎv ïiæ ¯’vb ‡\_‡K ‡m KZ `~‡i Ae¯’vb Ki‡Q?

K) 70 wgUvi L) 40 wgUvi

M) 100 wgUvi N) 50 wgUvi

DËi: N



dvinvbv hvÎvi w`K cwieZ©b K‡i A ‡\_‡K C ‡Z ‡cŠQv‡j| A\_©vr, ABC mg‡KvYx wÎfy‡Ri AwZfyR AC|

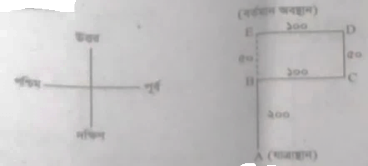
∴**AC** wgUvi

1. Awbm DËi w`‡K 200 wgUvi ‡nu‡U Wvb w`‡K Ny‡i 100 wgUvi nvuU‡jv| Gici evg w`‡K Ny‡i 50 wgUvi ‡nu‡U Avevi evg w`‡K Ny‡i Av‡iv 1000 wgUvi nvuU‡jv| Avwbm hvÎv ïiæ ¯’vb ‡\_‡K KZ `~‡i Ae¯’vb Ki‡Q|

K) 300 wgUvi L) 250 wgUvi

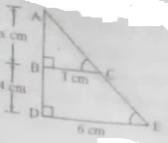
M) 450 wgUvi N) 400 wgUvi

DËi: L



∴`~iZ¡ =AB+BE=200+50=250 wgUvi

1. Thongth of All in the figure-

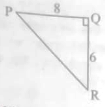
****

K) 8 cm L) 4 cm

M) 6 cm N) 10 cm

DËi: L 

1. The figure below shows a path around a triangular pisce of land. Mary walked the distance of 8 miles from P to Q and then walked the distance of 6 miles from Q to R. If Taha walked directly from P to R. by what percent did the distance that Mary walked eveerd the distance that Taha walked?

****

K) 30% L) 40%

M) 60% N) 80%

DËi: L

Z¡vnv †gvU hvq=

‡gix †gvU hvq= PQ+QR=8+6=14 

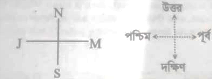
∴Z¡vnv ‡\_‡K †gix kZKiv †ewk hvq=

1. M. J. N and S are playing cards. M and J are playing in the same team. S is sitting south. If M faces west, who faces north?

K) S L) M

M) J N) N

DËi: K

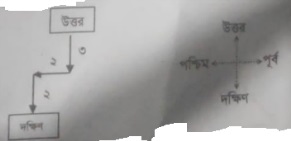


1. 3 wK.wg. nvuUvi ci gwbi Zvi Wvbw`‡K Ny‡i 2 wK.wg. nvuU‡jv| Zvici evgw`‡K Ny‡i AviI 2 wK.wg. nvuU‡jv| me‡k‡l ‡m `w¶Y w`‡K nvuU‡jv| Zvi hvÎv ïiæ n‡qwQj ‡Kvb w`‡K?

K) `wÿY L) DËi

M) c~e© N) cwðg

DËi: K



🡪cÖ‡kœ ejv n‡q‡Q, hvÎv ïiæ n‡qwQj ‡Kvb w`‡K ZvB DËi n‡e `w¶Y| KviY ‡jvKwUi me©‡kl gyL wQ‡jv `w¶b w`‡K|

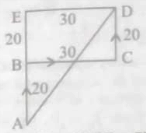
🡪Ab¨\_vq hwb ejv nZ ‡h ‡jvKwU ‡Kvb w`K ‡\_‡K hvÎv ïiæ K‡iwQj, Zvn‡j mwVK DËi n‡e DËi|

1. GKwU UªvK 20 gvBj DËiw`‡K ågY K‡i 30 gvBj c~e©w`‡K ågb K‡i Zvici Avevi 20 gvBj DËiw`‡K ågY K‡i| Avg‡j UªvKwU g~jwe›`y nv‡Z KZ gvBj ågY K‡i?  
   (A truck travele 20 miles due north, miles due east and then 20 miles due north. miles is the truck from the starting point?)

K) 20.3 L) 70

M) 44.7 N) 50

DËi: N



AE=AB+BE=20+20=40; BE=CE=20; BC=DE=30

∴AD=

1. wµ‡KU ‡Ljv ‡`L‡Z ¯^cb `k©K mvwii 253 b¤^i wm‡U e‡m‡Q| gvjv ¯^c‡`i Wv‡b 254 b¤^i wm‡U e‡m‡Q| ¯^c‡bi evgcv‡ki wmUwU‡Z Rwmg e‡m‡Q| Biv e‡m‡Q Rwm‡gi ev‡g| Bqv KZ b¤^i wm‡U e‡m‡Q?

K) 251 L) 254

M) 253 N) 254

DËi: K

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 251 |  | 252 |  | 253 |  | 254 |
| Biv |  | Rwmg |  | ¯^&cb |  | gvjv | |

1. **wkc‡bi Wv‡b wicb| wic‡bi wcQ‡b Zwnb| Zywnb| Zwn‡bi ev‡g gwnb| myg‡bi Wv‡b gwnb| Zvn‡j me© ev‡g †K?**

K) mygb L) gwnb

M) Zywnb N) wicb

DËi: K

1. GKe¨w³ 2 gvBj c~‡e© I gvBj `w¶‡Y nvuUj| Zvici ‡m 2 gvBj c~‡e© Ges me‡k‡l 10 gvBj DË‡i nvuU‡jv| ïiæi ¯’vb ‡\_‡K ‡h KZ`~i nvuU‡jv? (A man walked 2 miles east, then 3 miles south, then again 2 miles enat, and finally 10 miles north. Approximately how far did he walk from the starting point?)

K) 10 L) 9

M) 8 N) 7

DËi: M

1. A Gi Ae¯’vb B -Gi 8 gvBj `w¶‡Y Ges C gvBj 6 cwð‡g| C Ges B Gi g‡a¨ `~iZ¡-

K) 8 gvBj L) 10 gvBj

M) 9 gvBj N) 10 gvBj

DËi: N

wc\_v‡Mviv‡mi m~Î: (AwZfyR)2 =(j¤^)2 + (f~wg)2

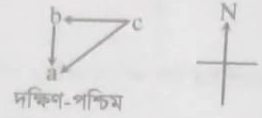
=82+62=100 ∴AwZfzR=

1. a-Gi Ae¯’v b e‡j `wÿ‡Y, Ges b-Gi Ae¯’v c n‡Z cwðg n‡j c n‡Z a ‡Kvb w`‡K Aew¯’Z?

K) `wÿY L) DËi

M) `wÿY-cwðg N) DËi-c~e©

DËi: M

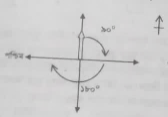


1. GKRb e¨w³ DËi w`‡K gyL K‡i `vuwo‡q Av‡Q| ‡m Nwoi KvuUvi w`‡K| 900 Nyi‡jv Ges Zvici Avevi Nwoi KvuUvi w`‡K 180° Nyi‡jv| ‡m GLb ‡Kvbw`‡K gyL K‡i `vuwo‡q Av‡Qv?

K) c~e© L) `wÿY

M) cwðg N) DËi

DËi: M -e¨w³wU cwðg w`‡K gyL K‡i `vuwo‡q Av‡Q|



1. ‡iRv Zvi evwo ‡\_‡K ‡ei n‡q c«\_‡g DËi w`‡K 15 wKwg, ‡Mj| Zvici cwðg w`‡K 10 wKwg. ‡Mj| Gevi `w¶Y w`‡K ‡h Av‡iv 5 wKwg, G‡Mvj| me‡k‡l c~e© w`‡K 10 wKwg, AwZµg Kij| GLb wb‡Ri evwoi ‡Kvbw`‡K ‡h `vuwo‡q Av‡Q?

K) c~e© L) cwðg

M) DËi N) `wÿY

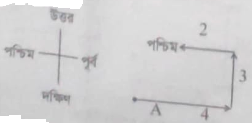
DËi: K

1. hw` Zywg A ¯’vb ‡\_‡K iIbv ïiæ Ki Ges 4 gvBj c~e©w`‡K nvu‡Uv, Avevi ev‡g Ny‡iv 3 gvBj nvu‡Uv, cybivq ev‡g Ny‡i 2 gvBj evu‡Uv, GLb Zywg ‡Kvb w`‡K hv‡”Qv? (If you start from point A and walk four miles towards the east, then turn left and walk three miles, turn left again and walk two miles, in which direction are you going?)

K) East L) West

M) North N) South

DËi: L

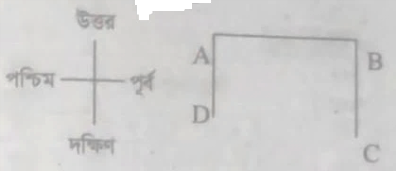


1. hw` A, B Gi cwðg nq. B. C Gi DËi nq, D, A D, C Gi ‡Kvb `wÿ‡Y (If. Als west of B. B la north of C and Din suuth of A, then D is of C.)

K) North L) South

M) West N) East

DËi: M

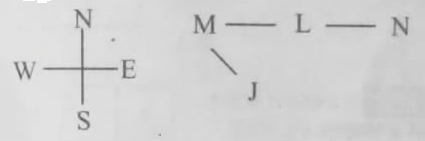


1. L n‡”Q M Gi c~‡e© Ges N Gi cwð‡g, J h‡”Q M Gi `w¶Yc~‡e©, Z‡e ‡K me‡P‡q cwð‡g? (L. is east of M and west of N. white J is Southeast of M. Which is the furthest west?)

K) F L) G

M) J N) M

DËi: N



1. A person travels 12 km due north, then 15 km due cast, after that 15 km due west and then 15 km due south. How far is she from the starting point?

K) 6 km L) 10 km

M) 3km N) 60 km

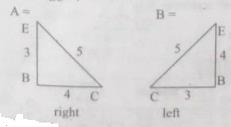
DËi: M

1. A Ges B wecixZw`‡K nvuUv ïiæ Ki‡jv| A nv‡Zi Wvbw`‡K ‡gvo wbj Ges 4 gvBj ‡Mj Ges B ev‡g ‡gvo wbj Ges 3 gvBj ‡Mj| Zvn‡j A ‡\_‡K B Gi `~iZ¡ KZ? (A and B start walking in opposite direction. A covers 3 miles and B covers 4 miles. Then. A turns right and walks 4 miles and B turns left and walks J miles. How far is each from starting point?)

K) 8 miles L) 5 miles

M) 4 miles N) 6 miles

DËi: L



wc\_v‡Mviv‡mi m~Î: (AwZfyR)2 =(j¤^)2 + (f~wg)2

=32+42=25 ∴AwZfzR=5

1. GK jvB‡b 5 Rb ‡jvK emv wQ‡jv| D, C Gi ev‡g emv Ges B, E Gi Wv‡b emv| A, C Gi Wv‡b emv Ges B, D Gi ev‡g emv| hw` E me©‡kl emv \_v‡K Z‡e gv‡S emv †K? (Five then were siifing lis a row. D is to the left of C. B is to the right of E. A is to the right of Cand B is to the left of D. If E is the last man, then who is the middle?)

K) A L) B

M) C N) D

DËi: N

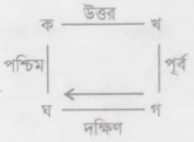
|  |  |
| --- | --- |
| E-B-D-C-A | Left right |
|  | **-------------**D------------ |

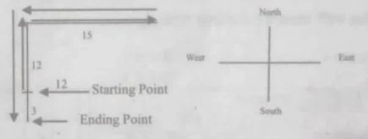
1. 'K' L Gi cwð‡g Ges 'L' M Gi DË‡i Aew¯’Z| 'L' K Gi `w¶‡Y Aew¯’Z n‡j M ‡\_‡K N Gi Ae¯’vb ‡Kvb w`‡K?

K) DËi L) `wÿ‡Y

M) cwð‡g N) c~‡e©

DËi: M



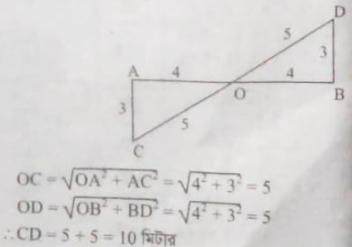


1. `yB e¨w³ GKB ¯’vb ‡\_‡K ci¯úi wecixZ w`‡K hvÎv ïiæ K‡i `~iZ¡ AwZµg Kij, AZtci bv‡g Ny‡i 3 wgUvi `~iZ¡ AwZµg Kij| Zv‡`i ga¨Kvi `~iZ¡ KZ?

K) 7 wgUvi L) 14 wgUvi

M) 10 wgUvi N) 6 wgUvi

DËi: M



Aa¨vq-2 R¨vwgwZK wPÎ

R¨vwgwZK wP‡Îi msL¨v msµvšÍ

1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 5wU L) 6wU

M) 4wU N) 8wU

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸y‡jv | ‡gvU wÎfzR |  |
| 1wU | 1, 2, 3, 4 bs | 4wU |
| 2wU | (1,2),(2,3),(3,4) | 3wU |
| 4wU | c~Y©v½ wÎfzR  (1,2,3,4) | 1wU |
| me©‡gvU: | | 4wU |

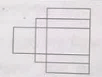
1. **wP‡Î KqwU AvqZ‡ÿÎ I eM©‡ÿÎ Av‡Q?**

K) 2 I 4 L) 4 I 5

M) 2 I 5 N) 5 I 3

DËi: L

|  |  |
| --- | --- |
| AvqZ‡ÿÎ  (1,3), (3,4),(4,2),(2,1)=4wU |  |
| eM©‡ÿÎ= 1,2,3,4 Ges wb‡Ri GKwU =5wU |

1. **wP‡Î KqwU PZzf©R Av‡Q?**

K) 21 L) 24

M) 27 N) 30

DËi: N

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | PZyf©yR¸‡jv | †gvU PZzfz©R |  |
| 1wU | 1,2,3,4,5,6,7,8,9 | 9wU |
| 2wU | (1, 3), (3, 6), (6, 8), (8, 9), (2, 5), (5, 7), (2, 3), (4, 5), (5,6), (7, 8) | 10wU |
| 3wU | (1,3,6), (3, 6, 8), (6, 8, 9), (2, 5, 7), (4, 5, 6) | 5wU |
| 4wU | (1, 3, 6, 8), (3, 6, 8, 9), (2, 3, 5, 6), (5, 6, 7, 8) | 4wU |
| 5wU | (1, 3, 6, 8, 9) | 1wU |
| 6wU | (2, 3, 5, 6, 7, 8) | 1wU |
| me©‡gvU PZzfz©R | | 30wU |  |

**wP‡Î †gvU KZwU wÎfzR Av‡Q?**

K) 17wU L) 18wU

M) 20wU N) 21wU

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 9wU |
| 2wU | (2, 3), (3, 4), (4, 5), (5, 2), (6, 7), (7, 8), (8, 9), (9, 6) | 4wU |
| 4wU | (2,5,6, 9), (4,5,6,7) | 2wU |
| 9wU | m¤ú~Y©wU(1, 2, 3, 4, 5, 6, 7, 8, 9) | 1wU |

1. **wP‡Î †gvU KZwU eM©‡ÿÎ Av‡Q?**

K) 1 L) 3

M) 5 N) 7

DËi: L

|  |  |
| --- | --- |
| ‡h PZyf©y‡Ri cÖ‡Z¨K  evû mgvb I mgvšÍivj Ges cÖwZwU ‡KvY mg‡KvY ev 90° Zv‡K eM©‡¶Î e‡j| msÁvbyhvqx cÖ`Ë wP‡Î 3 wU eM©‡¶Î i‡q‡Q| |  |

1. **wP‡Î †gvU KZwU wÎfzR Av‡Q?**

K) 8wU L) 10wU

M) 13wU N) 16wU

DËi: N

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jvh | ‡gvU wÎfzR |  |
| 1wU | **1,2,3,4,5,6** | 6wU |
| 2wU | **(1, 3), (5,6), (4, 2)** | 3wU |
| 3wU | **(1,3,5), (3,5,6), (5,6,4), (4.6,2), (4,2,1), (2,1,3)** | 6wU |
| 6wU | m¤ú~Y©wU**(1.2, 3,4,5,6)** | 1wU |
| me©‡gvU: | | 16wU |

1. **wP‡Î KZwU wÎfyR Av‡Q?**

K) 4wU L) 7wU

M) 8wU N) 10wU

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | 1,2,3,4 | 4wU |
| 2wU | (1+2), (2+4), (4+3) | 3wU |
| 4wU | c~Y©v½ wÎfzR  (1,2,3,4) | 1wU |
| me©‡gvU: | | 4wU |

1. **wP‡Î KZwU wÎfzR Av‡Q?**

K) 1wU L) 2wU

L) 3 wU N) 4wU

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | †gvU wÎfzR |  |
| 1wU | 1, 2 | 2wU |
| 2wU | c~Y©½ wÎfzR (1, 2) | 1wU |
|  | me©‡gvU: | 3wU |

1. **wP‡Î †gvU KZwU wÎfzR Av‡Q?**

K) 15 L) 16

M) 17 N) 18

DËi: M



|  |  |  |
| --- | --- | --- |
| **‡ÿÎ msL¨v** | **wÎfzR¸‡jv** | **‡gvU wÎfzR** |
| 1wU | 1, 5, 2, 6, 7, 8, 4, 3 | 4wU |
| 2wU | (1, 5), (5, 6), (6, 2), (2, 1), (4, 8) | 5wU |
| 3wU | (2, 3, 6), (7, 8, 4), (2, 6, 7), (3, 4, 8) | 4wU |
|  | me©‡gvU | 17wU |

1. **cv‡ki wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 8 L) 10

M) 12 N) 14

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU |  |
| 1wU | 1, 2, 3, 4, 5, 6, 7, 8 | 4wU |
| 2wU | (2, 6), (6, 7), (7, 3), (2,3) | 4wU |
| me©‡gvU: | | 12wU |

1. **wP‡Î †gvU KqwU PZzfy©R Av‡Q?**

K) 20 L) 24

M) 28 N) 32

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | 1,2,3,4,5,6,7,8,9,10, 11, 12 | 12wU |
| 2wU | (2,7), (10, 12), (10, 8), (12,11), (11,8), (9, 5), (4, 6), (6, 3), (3, 1), (1, 4) | 10wU |
| 3wU | (2,3,6), (6, 4, 5), (8, 11, 9), (7, 10, 8) | 4wU |
| 4wU | (4, 6, 8, 11), (3, 6, 8, 10) | 2wU |
| me©‡gvU: | | 28wU |

1. **wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 5 L) 4

M) 6 N) 7

DËi: K

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfyR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | 1, 2, 3, 4 | 4wU |
| 4wU | (1, 2, 3, 4) | 1wU |
| me©‡gvU | | 5wU |

1. **wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 8 L) 10

M) 12 N) 14

DËi: N

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU |  |
| 1wU | 3, 4, 1, 8, 6, 7 | 6wU |
| 2wU | (4, 1), (8, 6), (5, 8) | 3wU |
| 3wU | (4, 5, 8), (1, 2, 6), (8,6,7) | 4wU |
| 4wU | (3, 4, 5, 8) | 1wU |
|  | me©‡gvU: | 14wU |

1. **wP‡Î †gvU KqwU eM©‡ÿÎ AvQ?**

K) 18 L) 14

M) 10 N) 9

DËi: L

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | eM©‡ÿÎ¸‡jv | ‡gvU |  |
| 1wU | **1,2,3,4,5,6,7,8,9** | 9wU |
| 4wU | **(1, 2, 4, 5), (2, 5, 3, 6), (4.7.5.8), (5,8,6,9)** | 4wU |
| 9wwU | m¤ú~Y©wU | 1wU |
| me©‡gvU: | | 1wU |

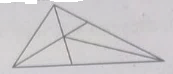
1. **wP‡Î KqwU eM© Av‡Q?**

K) 6 L) 5

M) 7 N) 10

DËi: M

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | eM©‡ÿÎ¸‡jv | †gvU |  |
| 1wU | 5,6,8,9 | 4wU |
| 4wU | (5.6.8.9) | 1wU |
| 8wU | (2,4,5,6,7,8, 9,11) | 1wU |
| 12wU | m¤ú~Y©wU | 1wU |
|  | me©‡gvU: | 7wU |

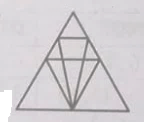
1. **wP‡Î †gvU KqwU wÎfzR Av‡Q? **

K) 6 L) 10

M) 11 N) 12

DËi: N

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfyR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | **1,2,3,4 I 5** | 5wU |
| 2wU | (1, 2), (2,5), (3,4),(3,1) | 4wU |
| 3wU | (2, 5, 4), (5, 4, 3) | 2wU |
| 5wU | m¤ú~Y© (1, 2, 3, 4, 5) | 1wU |
| me©‡gvU: | | 12wU |

1. **wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 17 L) 18

M) 19 N) 20

DËi: L

|  |  |  |  |
| --- | --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | ‡gvU wÎfzR |  |
| 1wU | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 4wU |
| 2wU | (2, 6) (6, 7) (7, 8) (8, 4) (3, 7) | 5wU |
| 3wU | (6, 7, 8) (2, 5, 6) (4, 8, 9) | 3wU |
| 4wU | (1, 2, 3, 4) | 1wU |
| 9wU | m¤ú~Y©wU (1, 2, 3, 4, 5, 6, 7, 8, 9) | 1wU |
| me©‡gvU: | | 18wU |

1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 11 L) 12

M) 13 N) 14

DËi: N



1wU K‡i wÎfyR 8wU

2wU K‡i wÎfyR (2, 3), (3, 4) (6, 7), (7,8) A\_©vr 4wU

ABC Ges DEF mn ‡gvU wÎfyR = (8+4+2) wU = 14

1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 17 L) 19

M) 20 N) 21

DËi: M



GKwU K‡i 1, 2, 3, 4, 5, 6, 7, 8, 9 ‡gvU wÎfyR 9wU|

`yBwU K‡i (2, 3), (2, 5), (4, 5), (6, 9), (7, 8), (8, 9), †gvU wÎfyR 8wU|

PviwU K‡i (1, 2, 3, 4), (5, 6, 7, 8, 9) ‡gvU wÎfyR 2wU|

bqwU K‡i (1,2,3,4,5,6,7,8,9) ‡gvU wÎfyR 1wU|

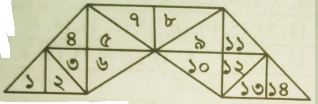
∴me©‡gvU wÎfyR = 9 + 8 + 2 + 1 = 20wU

1. **wP‡Î KqwU wÎfzR AvQ?**

K) 23 L) 27

M) 29 N) 31

DËi: M



|  |  |  |
| --- | --- | --- |
| ‡ÿÎ msL¨v | wÎfzR¸‡jv | †gvU wÎfzR |
| 1wU | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 | 14wU |
| 2wU | (1, 2), (3, 4), (3, 6), (4, 5), (5, 6), (7, 8), (9, 10), (9, 11), (10, 12), (11, 12), (13, 14) | 11wU |
| 4wU | (1, 2, 3,4), (7, 8, 9, 10), (11, 12, 13, 14), (5,6,7,8) | 4wU |
| me©‡gvU | | 29wU |

1. **wP‡Î ‡gvU KqwU mvgvšÍwiK Av‡Q?**

K) 20 L) 25

M) 28 N) 30

DËi: N



|  |  |  |
| --- | --- | --- |
| ‡gvU msL¨v | mvgšÍwiK¸‡jv | ‡gvU mvgšÍwiK |
| 1wU | 1,2,3,4,5,6,7,8 | 8 |
| 2wU | (1, 2), (2, 3), (3,4), (5, 6), (6,7), (7,8), (1,5), (2,6), (3, 7), (4,8) | 10 |
| 3wU | (1, 2, 3), (2, 3, 4), (5, 6, 7), (6,7,8) | 4 |
| 4wU | (1, 2, 3, 4), (5, 6, 7, 8), (1, 2, 5, 6), (2, 3, 6, 7), (3,4,7,8) | 5 |
| 6wU | (1,2,3,5,6, 7), (2, 3, 4, 6, 7, 8), (1,2,3,4,5,6,7,8) | 2 |
| 8wU | (1,2,3,4,5,6,7,8) | 1 |
| me©‡gvU mvgvšÍwiK | |  |

1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 16 L) 17

M) 18 N) 20

DËi: M



GKwU K‡i wÎfyR 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 ‡gvU 12wU

`yBwU K‡i wÎfyR (1, 2), (4, 5), (4, 8), (5, 7), (7, 8), (11, 12) ‡gvU 6wU

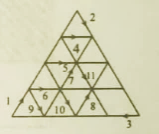
me©‡gvU wÎfyR msL¨v (12 + 6) = 18wU

1. **Find the minimum number of straight lines tequired to make the given figure.**

K) 9 L) 11

M) 15 N) 16

DËi: L †gvU 11wU mij‡iLvi cÖ‡qvRb|



1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 8 L) 9

M) 10 N) 12

DËi: K

|  |  |
| --- | --- |
| (i) m¤ú~Y© wÎfyR = 1wU  (ii) GKwU K‡i wÎfyR = (1, 3, 4) = 3wU  (iii) `yBwU K‡i wÎfyR  = (3 + 4), (1+2), (2+3) = 4wU  ∴ me©‡gvU wÎfyR 8wU |  |

1. **wP‡Î †gvU KqwU mij‡iLv Av‡Q?**

K) 13 L) 15

M) 16 N) 18

DËi: K

1. **wP‡Î †gvU KqwU eM© Av‡Q?**

K) 8 L) 10

M) 12 N) 15

DËi: N

1. **wP‡Î †gvU KqwU cÂfzR Av‡Q?**

K) 4 L) 8

M) 12 N) 16

DËi: N

1. **wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 8 L) 17

M) 18 N) 20

DËi: L

1. **wP‡Î †gvU KqwU AvqZ‡ÿÎ Av‡Q?**

K) 8 L) 17

M) 18 N) 20

DËi: M

1. **wP‡Î †gvU KqwU wÎfzR Av‡Q?**

K) 11 L) 12

M) 13 N) 14

DËi: L

1. **wP‡Î KZwU wÎfzR Av‡Q?**

K) 11 L) 12

M) 13 N) 14

DËi: M

1. **Find the number of triangles in the figure given below.**

K) 10 L) 12

M) 20 N) 15

DËi: N

|  |  |  |  |
| --- | --- | --- | --- |
| Area No. | Triangles | Total |  |
| 1 No | 1, 2, 3, 4, 5, 6, 7, 8, 9,10 | 10 |
| 2 Nos | (1, 2), (4, 5), (5, 8), (8, 9), (4, 9) | 5 |
| Total: | | 15 |

1. **wP‡Î KqwU wÎfzR Av‡Q?**

K) 8wU L) 12wU

M) 16wU N) 20wU

DËi: M

R¨vwgwZK wPÎ w`‡q m¤úK© wbY©q

1. **Which of the following diagram refers the relationship among Square, Rectangle, Polygon?**

K)  L) 

M)  N) 

DËi: K

|  |  |
| --- | --- |
| me eM©B (Square) AvqZ‡¶‡Îi (Rectangle) wfZ‡i c‡o Ges me AvqZ‡¶ÎB eûfy‡Ri (Polygon) wfZ‡i c‡o| |  |

1. **Which of the following diagram indicates the best relation between Brick, House, Bridge?**

K)  L) 

M)  N) 

DËi:N

|  |  |
| --- | --- |
| wKQy evwo Ges we«R BU (Brick) w`‡q ‰Zwi n‡Z cv‡i |  |

1. **Which of the following diagram indicates the best relation between Males, Father; Doctors?**

K)  L) 

M)  N) 

DËi:N

|  |  |
| --- | --- |
| me wcZvB (Fathers) n‡”Q cyiæl (males), Ges wKQy wcZv (Fathers) Wv³viI (Doctors) n‡Z cv‡ib| |  |

1. **Which of the following diagram indicates the best relation between Authors, Teachers, Men?**

K)  L) 

M)  N) 

DËi: K

|  |  |
| --- | --- |
| wKQy ‡jLK (Authors) wk¶K (Teacher) n‡Z cv‡ib| wKQy wk¶K cyiæl gvbyl (men) n‡Z cv‡ib Ges wKQy ‡jLK cyiæl gvbyl (men) n‡Z cv‡ib| A\_©vr GLv‡b D‡jøL¨ mevB mewKQyB n‡Z cv‡ib| |  |

1. **Which of the following diagram refers the relationship among Vegetable, Potato, Cabbage?**

K)  L) 

+ M)  N) 

DËi: L

|  |  |
| --- | --- |
| Avjy (Potato)  Ges evuavKwc (Cabbage) mewRiB (vegetable) GKUv c«RvwZ| myZivs Zviv mewRi wfZ‡i Ae¯’vb Ki‡e| |  |

1. **Which of the following diagram indicates the best relation between Judge, Thief, Criminal?**

K)  L) 

M)  N) 

DËi: N

|  |  |
| --- | --- |
| ‡Pvi (Thief) GK c«Kvi Acivax (Criminal)| myZivs ‡Pvi Acivaxi wfZ‡iB c‡o| wKš‘ wePviK (Judge) Gi evB‡i| |  |

1. **Which of the following diagram refers the relationship among Flowers, Clothes, White?**

K)  L) 

M)  N) 

DËi: K

|  |  |
| --- | --- |
| wKQy dyj (Flowers) Ges wKQy Kvco (Clothes) mv`v (White) n‡Z cv‡i, wKš‘ dyj I Kvco Aek¨B Avjv`v e¯‘| |  |

1. **Which of the following diagram refers the relationship among lron, Lead, Nitrogen?**

K)  L) 

M)  N) 

DËi: N

|  |  |
| --- | --- |
| ‡jvnv (Iron), wmmv  (Lead) Ges bvB‡U«v‡Rb (Nitrogen) wZbwU wfbœ e¯‘| Zviv Avjv`vB \_vK‡e| |  |

1. wb‡Pi ‡Kvb wPÎwU fvuR Ki‡j c«‡kœ c«`Ë wPÎwU cvIqv hv‡e?

K) L)

M) N)

1. cÖ`Ë wPÎwU Nyiv‡j wb‡Pi ‡KvbwU mwVK n‡e?

K) L)

M) N)

1. **Which one of these figures is least like the other three?**

K) L)

M) N)

1. **‡Kvb WvqvM«vgwU Pen, Pencil, Stationary kãÎ‡qi A\_©en m¤úK© c«Kvk K‡i**

K) L)

M) N)

K) L)

M) N)

1. **K**

K) L)

M) N)

1. **K**

K) L)

M) N)

1. **K**

K) N)

M) N)

1. **K**

K) L)

M) N)

Character Puzzle (‰ewkó¨g~jK avuav)

1. **Which one will replace the question mark?**

|  |  |  |
| --- | --- | --- |
| **A2** | **C4** | **E6** |
| **G3** | **I** | **?** |
| **M5** | **O9** | **Q14** |

K) L10 L) K15

M) I15 N) K8

DËi: N

2 + 4 = 6 = 5 + 9 = 14

similarly, 3+5-8

Therefore, the answer is K8

1. **Which one will replace the question mark?**

|  |  |  |  |
| --- | --- | --- | --- |
| **5** | **4** | **7** | 44 |
| **6** | **9** | **5** |  |
| **3** | **7** | **2** |  |

K) 1 L) 4

M) 3 N) 6

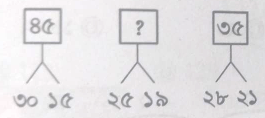
DËi: N

(5 + 4 + 7) / 2 = 8

(6 + 9 + 5) / 2 = 10

(3 + 7 + 2) / 2 = 6

1. **cÖkœ‡evaK wPwýZ ¯’v‡b †Kvb msL¨vwU em‡e?**

****

K) 36 L) 32

M) 31 N) 40

DËi: M

1g ‡¶‡Î, 30 - 15 = 15 + 30 = 45

2q ‡¶‡Î, 25 - 19 = 6+ 25 = 31

3q ‡¶‡Î, 28 - 21 = 7 + 28 = 35

1. **Which number replace the question mark?**

|  |  |  |  |
| --- | --- | --- | --- |
| **4** |  |  |  |
| **6** | **2** |  |  |
| **9** | **3** | **1** |  |
| **19** | **10** | **7** | **?** |

K) 12 L) 6

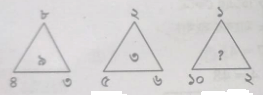
M) 9 N) 8

DËi: L

6-4-2 3-2-1

9-6-3 10-3-7

19-9-10 7-1-6

****

K) 11 L) 9

M) 16 N) 20

DËi: K

In first diagram, 4 + 8 - 3 = 9

In 2nd diagram, 6 + 2 - 5 = 3

In 3 diagram, 10 + 2 - 1 = 11

1. **Teachers who are painters but not violinists?**

K) b L) c

M) f N) g

DËi: K

1. **The region which represents painters and violinists but no teachers is denoted by**

K) b L) d

M) e N) f

DËi: M

1. **Which number will be placed at the sign of interrogation?**

****

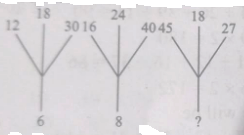
K) 20 L) 25

M) 26 N) 75

DËi: M

12 + 52 = 26

1. **Which one will replace the question mark?**

****

K) 18 L) 12

M) 9 N) 6

DËi: M

cÖwZwU ‡ÿ‡Î bx‡PiwU 2I 3 ¸wYZ‡Ki ¸Yd‡ji mgvU =

bx‡PiwU × (2 + 3)

2 A\_©vr, 6 × 2 + 6 × 3 - 12 + 18 = 30

8 × 2 + 8 × 3 = 16 + 24 = 40

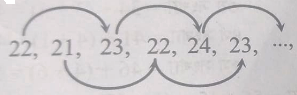
A`ªæc, 9 × 2 + 9 × 3 = 18 + 27 = 45

1. **Look at this series: 22, 21, 23, 24, 23........What number should come next?**

K) 22 L) 24

M) 25 N) 26

DËi: M

****

Conjecture (AbygvwbK wm×všÍ)

1. **0×(0.01×0.001)×0.05=?**

K) 0.05 L) 0.005

M) 0 N) 0.0005

1. **=KZ?**

K) 0.001 L) 0.01

M) 0.1 N) 1.0

1. **3×0.3×1=KZ?**

K) 1 L) 0.6

M) 2 N) 0.9

1. **1.1,0.01 I 0.0011Gi mgwó KZ?**

K) 0.01111 L) 1.1111

M) 11.1101 N) 1.10111

1. **Gi gvb KZ?**

K)  L) 

M)  N) 

1. **=KZ?**

K) 1.1 L) 0.4

M) 0.5 N) 2.4

1. **0.04-0.0012 =KZ?**

K) 0.00378 L) 0.0388

M) 0.003018 N) 0.3780

1. **0.009×0.1000×5msL¨vwU:**

K) 0.0000045 L) 0.0045

M) 0.045 N) 45

1. **Gi gvb KZ?**

K) 0.2 L) 0.003

M) 0.02 N) 0.0002

**3-Aa¨vq: Critical Reasoning**

**cÖ‡qvRbxq Z\_¨**

Critical Reasoning Gi A\_© nj K\_v ev Dw³ (Statement/ Argumentr) hyw³i mvnv‡h¨ we‡kølY Kiv| G ai‡bi Question mgvavb Ki‡Z n‡j wKQz basic "Terminology' Rvbv cÖ‡qvRbt

**Argument/Statement:**

Argument ev Statement n‡jv ‡Kv‡bv K\_v ev Dw³ hv hyw³ I Z‡\_¨i (Logie & Information) Av‡jv‡K Dc¯’vwcZ nq| GKwU Argument Satement Gi 3wU Part \_v‡K:

* **Conclusion**: Conclusion ev Dcmsnvi n‡jv Argument/ Statement Gi g~j e³e¨ (Main point).
* **Premise:** Premise n‡jv Ggb Z\_¨ ev hyw³ hv Argument/ Statement D‡jøL Kiv Av‡Q| GwU Conclusion Gi ‡hŠw³KZv ev mwVKZvi hvPvB K‡i|
* **Assumption:** Assumption n‡jv Ggb Z\_¨ ev hyw³ hv Argument Statement G D‡jøL Kiv ‡bB| GwU Conclusion Gi ‡hŠw³KZv ev mwVKZvi hvPvB K‡i| GwU g~jZ G ai‡bi AwjwLZ Assumption|

**Example:**

Birds are singing, It must be spring. (Argument/ Statement) A\_©vr cvwLiv Mvb Mv‡”Q| GLb Aek¨B emšÍKvj|

GLv‡b, Birds are singing. n‡jv Premise it must be spring n‡jv Conclusion,GB Conclusion wU mwVK (Valid) n‡Z n‡j ‡h Assumption `iKvi Zv n‡jv: Birds sing only in the spring. A\_©vr cvwLiv ïay emšÍKv‡jB Mvb Mvq| AssumptionwU Ggb n‡e KviY, cvwLiv hw` Ab¨ ‡Kv‡bv FZy‡Z Mvb Mvq Zvn‡j 'it must be spring' (GLb Aek¨B emšÍ Kvj) GB Conclusion wU Valid nq bv|

Critical Reasoning G mvaviYZ wb‡gœv³ welqmg~n wb‡q Question \_v‡K:

1. Statement/conclusion Gi Validity hvPvB Kiv|

2. Assumption ‡ei Kiv|

3. Argument/Statement ‡K strengthen ev weaken Kiv|

**Statement/Conclusion Gi validity hvPvB Kiv:**

G ai‡bi Question G GKwU incomplete argument ev statement ‡`Iqv \_v‡K bv| Avi Option ¸‡jv‡Z wKQy m¤¢ve¨ Conclusion \_v‡K hv‡`i ga¨ ‡\_‡K True ev Valid ‡KvbwU Zv Lyu‡R ‡ei Ki‡Z nq|

Example:

All the ministers are members of parliaments. Mr. Rahim is a member of Parliament

Which of the following conclusions must be true valid?

A) Mr. Rahman is minister

B) Mr. Rahman is not a minister

C) Mr. Rahman can never be a minister

D) None

**Answer & explanation:** GLv‡b ejv n‡q‡Q, mKj gš¿xB msm` m`m¨ (wKš‘, mKj msm` m`m¨ gš¿x bq) ‡h‡nZy Mr. Rahman GKRb msm` m`m¨, wZwb gš¿x n‡ZI cv‡ib Avevi bvI n‡Z cv‡ib| myZivs, Option (a) (b) true/valid n‡ZI cv‡i Avevi bvI n‡Z cv‡i: Option (c) Aek¨B invalid| AZGe, Answer n‡e (d)|

**Assumption ‡ei Kiv:**

G ai‡bi Question G Premise Ges Conclusion ‡`Iqv \_v‡K| Avi Conclusion Gi Validity-i R‡b¨ cÖ‡qvRbxq Assumption Lyu‡R ‡ei Ki‡Z n‡e|

**Example:**

Reza is carrying a gun. (Premise)

He must be a police officer, (Conclusion)

Which of the following assumptions make this argument valid?

A) All police officers carry guns.

B) only police officers carry guns.

C) Civilians do not carry guns.

D) None

**Answer & explanation:** Reza is carrying a gun. He must be a police officer. A\_©vr ‡iRv GKwU e›`yK enb Ki‡Q| ‡m Aek¨B GKRb cywjk Kg©KZ©v|

GLb,

1. All police officers carry guns. (me cywjk Kg©KZ©v e›`yK enb K‡i) wKš‘, GLv‡b ejv nq wb ‡h cywjk Kg©KZ©v Qvov Ab¨ ‡KD e›`yK enb K‡i bv| ZvB GwU Assumption n‡j Conclusion wU valid n‡ZI cv‡i Avevi bvI cv‡i|
2. Only police officers carry guns. (ïay cywjk Kg©KZ©vivB e›`yK enb K‡i) Gi A\_© nj cywjk Kg©KZ©v Qvov Ab¨ ‡KD e›`yK enb K‡i bv| myZivs GwU Assumption n‡j Conclusion wU Valid nq|
3. Civilians do not carry guns, (mvaviYZ RbMY e›`yK enb K‡i bv) wKš‘, GKwU ‡`‡k cywjk Avi mvaviY RbMY QvovI Ab¨ ai‡bi ‡ckvRxex \_vK‡Z cv‡i hviv e›`yK enb K‡i| ZvB GwU DËi n‡e bv|
4. None (‡Kv‡bvwUB bq) AZGe, Correct Answer (B) **Argument/statement ‡K Strengthen ev weaken Kiv:**

G ai‡bi Question G GKwU Argument / Statement ‡`Iqv \_v‡K| Avi Option ¸‡jv‡Z \_v‡K Additional information| cix¶v\_©x‡`i‡K GB additional information ¸‡jv ‡\_‡K ‡KvbwU argument ‡K strengthen ev weaken K‡i Zv ‡ei Ki‡Z nq|

**Example:**

**Rafiq:** You should not drink so much beer. It is harmful for your health.

**Arif:** How can you say that 21 do not weight a pound more than I did a year ago.

**Which of the following statements weakens Arif's argument the most?**

1. Most people who drink beer put on a lot of weight.
2. Beer contains alcohol which is harmful for health.
3. One can put on weight in many other ways than drinking beer.
4. Putting on weight is not the only harmful effect of drinking beer.

**Answer & explanation:**

**Rafiq:** You should not dink so much beer. It is harmful for you health.

**Arif:** How can you say that? I do not weight a pound more than I did a year ago.

A\_©vr iwdK: ‡Zvgvi GZ weqvi cvb Kiv DwPZ bq| GUv ‡Zvgvi ¯^v‡¯’¨i Rb¨ ¶wZKi|

Avwid: Zywg GUv Kxfv‡e ej‡Z cvi? Avgvi IRb MZ eQi ‡\_‡K GK cvDÛI ev‡owb|

1. Most people who drink beer put on a lot of weight. (AwaKvsk ‡jvK hviv weqvi cvb K‡i Zv‡`i IRb A‡bK ‡e‡o hvq|) GUv ‡Kv‡bv fv‡eB Avwi‡di Argument ‡K weaken K‡i bv|
2. Beer contains alcohol which is harmful for health. (weqv‡i g` \_v‡K hv ¯^v‡¯’¨i Rb¨ ¶wZKi|) GUv g~jZ iwd‡Ki argument Gi explanation wKš‘ GUv Avwid Gi argument ‡K weaken K‡i bv|
3. One can put on weight in many other ways than drinking beer. (weqvi QvovI Ab¨ A‡bK Dcv‡q IRb evo‡Z cv‡i|) GUv Question Gi mv‡\_ Irrelevant.
4. Putting on weight in not the only harmful effect of drinking beer. (ïay IRb ‡e‡o hvIqv weqvi cvb Kivi GKgvÎ ¶wZKi w`K bq|) A\_©vr, IRb evov QvovI weqvi cvb Kivi Av‡i| ¶wZKi w`K Av‡Q| hv wKbv Avwi‡di Argument ‡K weaken K‡i| myZivs, Answer (d

Sunple Question (MCQ)

1. **Avcbvi cwiev‡ii m`m¨iv Zv‡`i m‡½ eb‡fvR‡b †h‡Z †Kv‡bv GK QzwUi w`‡b ZvwM` w`‡”Q| wKš‘ Avcwb evwo‡Z †\_‡K wekÖvg wb‡Z Pvb| cwiev‡ii cÖavb wnmv‡e Avcwb ZLb Kx Ki‡eb?**

K) Avcbv‡K ev` w`‡q hvIqvi Rb¨ Pvc †`‡eb|

L) mevB‡K ej‡eb †h Avcbviv H w`‡b GKwU Riæwi KvR Av‡Q|

M) Zv‡`i mv‡\_ eb‡evR‡b hv‡eb wKš‘ c‡i Mvwo‡Z Nywg‡q \_vK‡eb|

N) cwiev‡ii m`m¨v‡`i mv‡\_ Avjvc K‡i Avcbvi KviY¸‡jv `k©v‡eb

1. **Avcwb wecixZ wj‡½i GKRb gvbyl‡K GKRb bZzb eÜz †f‡e AvnŸvb Ki‡jb| wKQzÿY K\_v ejvi ci Avcwb Avcbvi fzj eyS‡Z cvi‡jb|**

K) ÿgv †P‡q †nu‡U hv‡eb|

L) evievi †Póv Ki‡eb †h Avcwb Zv‡K †P‡bb Ges †Kv\_vq cwiPq n‡q‡Q ¯§iY Kivi †Póv Ki‡eb|

M) ÿgv †P‡q wb‡Ri cwiPq †`‡eb|

N) wb‡Ri fz‡ji Rb¨ wb‡R‡K wZi®‹vi Ki‡eb|

1. **K**

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1. **K**

K)

1. **K**

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1. **K**

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K)

1. **K**

K)

4-Aa¨vq: Puzzles

G Aa¨v‡qi cÖ‡qvRbxq Z\_¨

Puzzle G ‡¶‡Î g~jZ wKQy Information cÖ‡kœ ‡`Iqv \_v‡K ‡h¸‡jv we‡kølY K‡i bZyb wKQy Information cvIqv hvq| Avi GB bZyb Information e¨envi K‡i Question ¸‡jv Answer Ki‡Z nq|

**Example:**

Seats on a small airplane are being assigned to 6 passengers N. P, Q, R, S and T. The plane has 8 seats in 4 rows, numbered 1 to 4 and each row has 2 seats. Seat assignments are made according to following conditions:

N must sit alone in a row.

P must sit in the same row as R.

Q cannot sit in the same row as S.

The rows with only one passenger must be row I and row 3.

1. **Which of the following passengers can sit in the same row as Q?**

K) N L) P

M) R N) S

O) T

1. **If P and R are in row 2 then which of the following must be true?**

K) N is in row l L) Q is in rew 1

M) Q is in row 4 N) S is in row 3

O) T is in row 4

1. **Which of the following is the assigned number of passengers eligible to sit in the same row as T?**

K) 1 L) 2

M) 3 N) 4

O) 5

**Sample Question (MCQ)**

1. **Questions (i-iv)**

Fach of six automated tasks, numbered 1 through 6, takes one full hour to complete. No time elapses between the completion of any of the six tasks and the beginning of another task. The group of six tasks must be completed in the shortest possible time period, subject only to the following restrictions:

Tasks 1 and 2 must both be completed before any of the other tasks can be begun.

Task 3 must be completed before task 4 can be begun. At any on e time, no more than one task can be performed, except that tasks 4 and 5 can be performed concurrently. (GKwU cÖwZôv‡b QqwU ¯^qswµq KvR Av‡Q hv‡`i 1 ‡\_‡K 6 ch©šÍ µwgK b¤^i ‡`Iqv n‡q‡Q| GB KvR¸‡jvi cÖwZwU m¤úv`b n‡Z 1 NÈv K‡i mgq cÖ‡qvRb| GKwU KvR ‡kl I Ab¨ KvR ïiæ nevi gvSLv‡b ‡Kv‡bv mgq AcPq nq bv| GB KvR¸‡jv h\_vµ‡g Kg mg‡qi g‡a¨ ‡kl Ki‡Z n‡e| G‡¶‡Î wb‡Pi kZ©¸‡jv we`¨gvb|

→ Task 3 Aek¨B Task 4 Gi Av‡M Ki‡Z n‡e|

→ ïay Task 4 I Task 5 GKmv‡\_ Kiv hv‡e| Ab¨ ‡Kv‡bv ‡¶‡ÎB 2wU Task GKmv‡\_ Kiv hv‡e bv|)

1. **Which of the following tasks could be the second task performed?**

K) 2 L) 3

M) 4 N) 5

O) 6

1. **The shortest possible time period in which the group of dr tasks can be completed is**

K) two hours L) three toms

M) for hours N) five hours

O) six hours

1. **Which of the following cannot he true of any acceptable ordering of tasky?**

K) Task 1 is perfititued before task 2

L) Task 3 is performed betime task 6

M) Task 4 is performed beftme task 6

N) Task 5 is performed before task 3

O) Task 6 is performed befiare task 3

1. **If task 6 is performed ax carly in the order of tasks as is permissible, then task. 6 is performed**

K) first L) second

M) third N) fourth

O) fifth

1. **Questions (1-4)**

An artist needs to arrange seven drawings on the wall of a room in an art gallery. The drawings must be placed in seven consecutive positions, numbered through 7, along the wall. Four of the drawings - Fan, Gate. Harp, and Iris depict objects, whereas three of the drawings- Salem. Tempe and Urah-depict landscapes. The order in which the drawings are urranged along the wall most meet the following conditions: No two drawings of objects can be placed next to cach other. Ieus cannot immediately precede Salem. Harp met immediately precede Tempe. If gate is in the third position, then Salem must be in the second position. (GKRb wPÎKi GKwU AvU© M¨vjvwii GKwU ‡`Iqv‡j wKQy Qwe ¯’vcb Ki‡eb| GB Qwe¸‡jvi g‡a¨ 4wU Fan, Kate, Harp Iris n‡”Q e¯‘i Qwe| Avevi evwK wZbwU| Salem, Tempe e Itali n‡”Q ¯’v‡bi Qwe| Qwe¸‡jv mvRv‡bvi ‡¶‡Î wb‡Pi kZ©¸‡jv ‡g‡b Pj‡Z n‡e|

→ `ywU e¯‘i Qwe cvkvcvwk \_vK‡Z cvi‡e bv|

→Irb KL‡bvB Salom-Gi wVK Av‡Mi ¯’vbwU‡Z em‡e bv|

→ Harp AikvB Tempe Gi wVK Av‡Mi ¯’vbwU‡Z em‡e|

→ hw` Gate Z…Zxq ¯’v‡b e‡m Zvn‡j Salem Aek¨B wØZxq ¯’v‡b em‡e|)

1. **Which of the following is an acceptable arrangement of the drawings along the wall, from position 1 tu position 7?**

A) Fan, Salem, Gate, Tempe, Iris, Utah., Harp

B) Harp, Tempe, Iris, Utah, Gate, Salem. Fan

C) Iris Utah, Gure. Fan. Salem. Hurp; Tempe

D) Salem, Fim, Utah, Harp, Tempe, Gate, Iris

E) Utah.Salem Gate Harp, Tempe Fan.Itis

1. **Which of the following lists the three positions on the wall in which Harp could be placed?**

A) First, second, and third

B) First, third, and fifth

C) Third, fourth, and fifth

D) Third, fifth, and sixth

E) Third, fifth, and sevetnh

1. **If Gate is in the third position, Utah must be placed in which of the following positions?**

A) Fion B) Second

B) Fifth C) Sixth

D) Fourth

1. If Salem must be placed on the wall in a higher **numbered position than Tempe and in a lower numbered position than Utah, Fan must be placed in which of the following positious?**

A) First B) Fourth

C) Second D) Fifth

E) Third

1. **Questions (i-iii)**

Packing labeis identity individual packages by means of a four symbol identification code runing left to right. The symbols used are the four digits 1, 2, 3 and 4 and the four letter W, X, Y and Z.

Each code consists of two digits and two letters. The two digits must be next to each other, and the two letters must be next to cach other.

Of the two digits, the one to the left must be less than the one to the right. The two letters must be different letters. (Package wPwýZ Kivi Rb¨ Package Gi Mv‡q Label jvMv‡bv \_v‡K hv‡Z GKwU Code \_v‡K| GB ‡Kv‡Wi Rb¨ e¨eüZ Symble nvjv:-1,2,3,4 and W, X, Y, Z

cÖwZwU ‡Kv‡W 2wU msL¨v I 2wU eY© \_v‡K| msL¨v `ywU Aek¨B cvkvcvwk \_vK‡e Ges eY© `ywUI cvkvcvwk \_v‡K| msL¨v¸‡jvi ‡¶‡Î evgw`‡KiwU Rv‡biwUi PvB‡Z ‡QvU n‡Z n‡e| Avi, eY©¸‡j¨ Aek¨B wfbœ n‡Z n‡e|)

1. **Which of the following could be the third symbol in a code in which the fourth symbol is 3?„**

A) W B) X

C) Z D) 1

E) 4

1. **Which of the following must be true of any code in which the letter W occurs?**

A) The letter X also occurs in that code

B) The letter Y also occurs in that code

C) The letter Z also occurs in that code

D) The letter W occurs in that code exactly once

E) The letter Woccurs in that code exactly twice

1. **If the first symbol in a code is 2, any one of the following symbols could occur in one of the remaining three positions EXCEPT the**

A) digit 1 B) digit 3

C) digir 4 D) letter Y

E) letter Z

1. **Question (i-iv)**

F. G, and H are insurance companies, and Q, R, S, and T are private detectives. Each detective works for at least one of the insurance companies.

Q always works for F and at least one of the other companies.

Some of the time G employs only one of these detectives, the rest of the time it employs exactly two of them.

F and H each employ exactly tow of these detectives all the time. (F, G I H n‡jv wegv ‡Kv¤úvwb Ges Q, R, S I T n‡jv ‡Mv‡q›`v| cÖ‡Z¨K ‡Mv‡q›`vB evgc‡¶ GKwU wegv ‡Kv¤úvwbi Rb¨ KvR K‡i|

→ G memgq F Gi Rb¨ Ges Ab¨ GKwU ‡Kv¤úvwbi Rb¨ KvR K‡iv|

→ G KL‡bv 1 Rb Avevi KL‡bv 2 Rb ‡Mv‡q›`v e¨envi K‡i|

→F I H memgqB 2 Rb K‡i ‡Mv‡q›`v e¨envi K‡i|)

1. **If R works for H only, and if S works for Gand H only, T works for**

A) Fonly B) G only

C) Honly D) both F and G

E) both Fand H

1. **If Q and R both work for the same two insurance companies, T must work for**

A) both F and G B) both F and H

C) either F or G but not both

D) either F or H but not

E) either G or H but not

1. **Whenever only S works for G. which of the following must be true?**

A) R works for either For G but both

B) T works for either G or H hut not both

C) Qand R cannot work for the same company.

D) Q and T cannot work for the same company.

E) R and T cannot work for the same company

1. **Whenever G employs only one detective, which of the following must be true?**

i. R works for two insurance companies

ii. T works for G.

iii S works for only one insurance company,

A) i only B) ii only

C) iii only D) i and iii only

1. **Questions (i-ii)**

From exactly seven objects R,S,T,U,XY and Z-a group of exactly four objects must be selected in accordance with the following conditions:

If R is selected, T must also be selected.

If S is selected, U must also be selected

If X and Y are both selected together, T cannot be selected.

(mvZwU e¯‘ R,S,T,UXY and Z Gi g‡a¨ ‡\_‡K PviwU e¯‘ wbe©vPb Ki‡Z n‡e| wb‡Pi kZ©¸‡jv cÖ‡hvR¨:

→ hw` R ‡K wbe©vPb Kiv nq, Z‡e T I wbe©vPb Ki‡Z n‡e|

→ hw` S ‡K wbe©vPb Kiv nq, Z‡e T I wbe©vPb Ki‡Z n‡e|

→ hw` X and Y ‡K wbe©vPb Kiv nq, Z‡e' T ‡K wbe©vPb Kiv hv‡e bv|)

1. **If X and Y are both selected together, which of the following must also be selected?**

A) R B) S

C) T D) U

E) Z

1. **If S and Z. are hoth selected together, each of the following could also be selected EXCEPT.**

A) R B) T

C) U D) X

E) Y

1. **If U is not selected, which of the following can be, but does not have to be selected?**

A) R B) S

C) T D) X

E) Z

1. **Questions (i-ill)**

Six employous--L, M, N, O, P and Rare being assigned to offices, each of which can accommodate two persons and no more than two. Each person must be assigned to that office either alone or else together with one other member of the group of six. Enough offices are available to permit any possible assignment of group members to offices, but the following testrictions must be observed:

M cannot sture an office with N

N cannot share an office with O

P and R must share un office together.

(Kg©Pvixi g‡a¨ Awdm fvM K‡i ‡`Iqv n‡”Q| GB Awdm¸‡jvi cÖwZwU‡Z 2 R‡bi RvqMv nq| cÖ‡Z¨K Kg©Pvix nq GK A\_ev Ab¨ GKR‡bi mv‡\_ GKB Awd‡m KvR Ki‡e| ‡h‡Kv‡bv ai‡bi arrangement Gi RbvB ch©vß cwigv‡Y Awdm iæg Av‡Q| wKš‘ wb‡Pi kZ©¸‡jv cÖ‡hvR¨|

→M I N GKB Awd‡m \_vK‡e bv|

→N I O GKB Awd‡m \_vK‡e bv|

→P Ges R GKB Awdm ‡kqvi Ki‡e)

1. **Which of the following pairs of employees be antipset to one office together?**

A) L and O B) L and R

C) N and O D)M and. N

E) P and M

1. **If Nie assigned to an offier alone, which of the following must be true?**

A) No one other than N is assigned to an office alone.

B) L shutes an office wah O.

C) M is assigned to an office alons

D) The group occupies either 3 or 6 offices

1. **If and R are the only ones who share an offler, how many offices are the minimum that can accommodate the group?**

A) 2 B) 3

C) 4 D) 5

E) 6

1. **Questions (i-vil):**

When they hold a meeting, seven company actives T U V W X Y and Z -sit at a rectangle table. Three executives sit along one side of the table, and three sit along the other side, each directly opposite one of die her three. The seventh sits at the head of the tables; there is no seat at the foot of the tahle

Y and V always sit next to each other.

V inever sits next to Z

If Z does not sit at the head of the table, sits there. (7 Rb ‡Kv¤úvwbi Kg©KZ©v T, U, V, W, X, Y and Z hLb wgwUs G e‡m ZLb Av‡iv GKwU AvqZvKvi ‡Uwe‡j e‡m| wZbRb ‡Uwe‡ji GKcv‡k e‡m Avi wZbRb ‡Uwe‡ji Aci cv‡k e‡m| GKRb e‡m ‡Uwe‡ji Head-G ‡Uwe‡ji Font G ‡KD e‡m bv|

→Y I V GK mv‡\_ e‡m|

→ V KL‡bv Z Gi mv‡\_ e‡m bv|

→ Z hw` Head-G bv e‡m Zvn‡j W ‡mLv‡b e‡m|)

1. **Which of the following is an acceptable seating arrangement of the executives, starting with U, moving towards the head of the table and continuing around the table?**

A) U,X,T, Z, V, Y, W B) U,T,X, Z, X,V,W

C) O,U,X, Z, Y, V, W,T D) U, Z,W, X,V, Y,T

E) C, U, T, X, W, Z, V, Y

1. **If W sits directly opposite T, X must sit next to which of the following executives?**

A) T B) U

C) V D) Y

E) Z

1. **If sits directly opposite Z. and next to V. which executive must sit directly opposite U?**

A) T B) W

C) X D) Y

E) Z

1. **If Z sits directly opposite X, which executive must sit nest to U?**

A) T B) V

C) W D) Y

E) Z

1. **If T and U sit insanedistety on either side of N. the executive sitting directly opposite X must be either.**

A) W or V B) W or Z

C) Y or Z D) Z or V

E) Y or B

1. **If W sits directly opposite U and west to T. The two executives sitting immediately an either side of X must be**

A) Y and V B) Y and W

C) T and Z D) T and V

E) Z and W

1. If Z sits at the head of the table. V directly opposite U and V immediately on X's left, what is the total number of possible seating arrangements of the executives?

A) 1 B) 2

B) 3 D) 4

E) 5

1. **Questions-(i-v)**

From time to time, the managing director of a company appoints planning committees, each consisting of exactly three members, eligible for appointment are three executives from Finance-F, G and H and three executives from operations-K, L, and M. Any given committee is subject to the following restrictions on appointments. At least one member be from Finance, and If F is appointed, G cannot be appointed. Neither H nor L can be appointed unless the other is appointed, if K is appointed, M must also be appointed. (GKwU ‡Kv¤úvwbi cwiPvjK cøvwbs KwgwU MVb Ki‡Qb| KwgwU‡Z ¯’vb cvIqvi Rb¨ ‡hvM¨ Executive-KL. I M Acv‡ikÝ Ges F,G,I H wdb¨vÝ wefv‡Mi| KwgwUi ‡gvU m`m¨ 3 Rb n‡e| wb‡Pi kZ©¸‡jv cÖ‡hvR¨:

→ Kgc‡¶ GKRb Finance Gi n‡Z n‡e|

→ H bv \_vK‡j L \_vK‡e bv Avevi bv \_vK‡j H \_vK‡e bv|

→ hw` K, \_v‡K M Aek¨B \_vK‡e|)

1. **Which of the following is an acceptable committee?**

A) F. H and M B) G. L and M

C) H. K and L D) H. L and M

E) K. L and M

1. **If appointees from Finance are in the majority on a committee, that committee must include**

A) F B) G

B) K D) L

E) M

1. **If appointees from operations are in the majority on a committee, that committee must include.**

A) F B) G

B) K D) L

E) M

1. **If E appointed to the same committee as M, which of the following will be true of that committee?**

A) Appointees from Finance are in the majority

B) Appointees from operations are in the majority.

C) G is a committee member.

D) L is a committee member

E) K is not a committee member

1. **If the restrictions on appointments apply also to a four-members committee appointed from the same group of executives, which of the following will be true?**

A) if F is appointed, M must also be appointed

B) if G is appointed. K must also be appointed

C) if H is appointed, F must also be appointed

D) if L is appointed, G must also be appointed

E) if M is appointed, K must also be appointed

1. **Bgivb wiZyi ‡P‡q j¤^v, wiZy ü`‡qi ‡\_‡K ‡e‡U, wgZy Bgivb ‡\_‡K ‡e‡U wKš‘ ü`q ‡\_‡K j¤^v| Z‡e ‡K me‡P‡q j¤^v| (Imran is taller than Ritu, Ritu is shorter than Hridoy, Mitu is shorter than Imran but taller than Hridoy. Who is the tallest?)**

A) Bgivb B) wgZy

C) wiZy D) ü`q

1. **5Rb evjK GKwU †`Šo cÖwZ‡hvwMZvq Ask †bq| wkgyj myg‡bi Av‡M †`Šo m¤úbœ K‡i wKš‘ gyiv‡`i wcQ‡b \_v‡K| gviæd, wic‡bi Av‡M †`Šm¤úbœ K‡i myg‡bi wcQ‡b \_v‡K| Zvn‡j cÖwZ‡hvwMZvq cÖ\_g n‡jv †K?**

K) mygb L) wkgyj

M) gyiv` N) gviæd

1. **wicb wkc‡bi mvg‡b, myg‡bi wcQ‡b wkcb| wkc‡bi wcQ‡b Zzwnb, Zywn‡bi Av‡M gvwnb, Zvn‡j gvSLv‡b †K?**

K) gvwnb L) wkcb

M) wicb N) mygb

1. **K**

K)