**mgvavb**

**g~j g‡Wj †U÷ - 01**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 3**

†gŠqvj - (hviv gayi PvK Kv‡U) hviv gayi PvK Kv‡U Zv‡`i‡K †gŠqvj e‡j|

†ejv - (mgq) mviv mgq †Ljv K‡iv bv|

AvcwË - (AgZ/ Am¤§wZ) bwewR (m) gv\_vq gvwUi Szwo Zz‡j wb‡Z PvB‡j mK‡j AgZ/ Am¤§wZ Rvbv‡jv|

**2 bs cÖ‡kœi DËi 3**

Mov - fv½v fiv - Lvwj cÖksmv - wb›`v

**3 bs cÖ‡kœi DËi 5**

K) †LZ fiv avb †`‡L mK‡ji gy‡L nvwm †`Lv hvq|

L) kÎyiv `yBevi gw`bvq nvgjv K‡i|

M) evsjv‡`‡ki `vßwiK bvg MYcÖRvZš¿x evsjv‡`k|

N) evMv‡b dzj I mewRi MvQ jvMv‡bv n‡q‡Q|

O) nwiY I evb‡ii g‡a¨ eÜz‡Z¡i m¤úK©|

**4 bs cÖ‡kœi DËi 4**

mveavb mK‡ji evMv‡bi jZvcvZv/ ZvjcvZv

**English - 15**

**Ans. to the question no : 5 5**

Trace - She traced a line on the sand.

Practise - He practises swimming.

Use - A farmer uses a spade.

Repeat - I shall repeat it.

Action - Her quick action saved the child’s life./ Her action is good.

**Ans. to the question no : 6 5**

a) Put your hand on your head.

b) Rima puts the tub in the sun.

c) Show me your book.

d) There is a small plant.

e) It’s a nice day.

**Ans. to the question no : 7 3**

a) elephant

b) xylophone

c) rectangle

**Ans. to the question no : 8 2**

Moral - Immoral

Activity - Inactivity

**P.T.O**

**MwYZ - 20**

**9 bs cÖ‡kœi DËi 2**

K) 309.99 = wZbkZ bq `kwgK bq bq| L) 119 = GKkZ Dwbk mg¯Í ev c~Y© wZb fv‡Mi `yB fvM|

**10 bs cÖ‡kœi DËi 3**

K) †Rvov †Rvov w`‡q MwVZ msL¨v ¸‡jv‡K †Rvo msL¨v e‡j|

L) msL¨vi wfZi cÖwZwU A‡¼i wbR¯^ gvb‡K ¯’vbxq gvb e‡j|

M) MYbv I wnmve wbKv‡ki Rb¨ †h cÖZxK ev wPý e¨envi Kiv nq Zv‡K A¼ e‡j|

**11 bs cÖ‡kœi DËi 5**

mgvavb : 1 mßvn = 7 w`b

ivd

7 ) 413 ( 59

35

63

63

0

7 w`‡b Avq K‡ib 413 UvKv

1 Ó Ó Ó 413 7 = 59 UvKv

ivd

59 ) 767 ( 13

59

177

177

0

59 UvKv Avq K‡ib 1 w`‡b

767 Ó Ó Ó 767 59 = 13 w`‡b

DËi : 13 w`‡b|

**12 bs cÖ‡kœi DËi 5**

mgvavb : eZ©gv‡b wcZv, gvZv I cy‡Îi eq‡mi mgwó 87 eQi

5 eQi c~‡e© Zv‡`i eq‡mi mgwó Kg wQj = 5**×**3 = ( ) 15 Ó

5 eQi c~‡e© Zv‡`i eq‡mi mgwó wQj = 72 eQi

g‡b Kwi, cy‡Îi eqm = cy‡Îi eq‡mi 1 ¸Y

wcZvi Ó = Ó Ó 4 Ó

gvZvi Ó = Ó Ó + 3 Ó

Zv‡`i eq‡mi mgwó = cy‡Îi eq‡mi 8 ¸Y

cy‡Îi eqm 8) 72 ( 9 eQi

72

0

wcZvi eqm cy‡Îi eq‡mi 4 ¸Y wQj

wcZvi eqm wQj 9 **×** 4 = 36 eQi

gvZvi eqm cy‡Îi eq‡mi 3 ¸Y wQj

wcZvi eqm wQj 9 **×** 3 = 27 eQi

eZ©gv‡b wcZvi eqm 36 + 5 = 41 eQi

Ó gvZvi Ó 27 + 5 = 32 eQi

Ó cy‡Îi Ó 9 + 5 = 14 eQi

DËi : wcZvi eqm 41 eQi, gvZvi eqm 32 eQi, cy‡Îi eqm 14 eQi|

**13 bs cÖ‡kœi DËi 5**

mgvavb : Avgiv Rvwb, 7 w`b = 1 mßvn

ivd

7 ) 367 ( 52

35

17

14

3

7 w`‡b nq 1 mßvn

367 Ó Ó 367 7 = 52 mßvn, Aewkó 3 w`b

DËi : 52 mßvn, Aewkó 3 w`b|

**Math - 20**

**Ans. to the question no : 9 2**

a) 309.99 = Three hundred nine decimal nine nine.

b) 119 = One hundred nineteen whole two by three.

**Ans. to the question no : 10 3**

a) The numbers by some sets of 2 are called Even Number. Or, The numbers which are exactly

divisible by 2 are called Even Number.

b) Each digit has its own value in number. That is called Place Value.

c) To count and calculate, we use some signs or symbols. These signs and symbols are called Digit.

**Ans. to the question no : 11 5**

Solution : We know,

1 week = 7 days

Rough

7 ) 413 ( 59

35

63

63

0

In 7 days he earns 413 taka

” 1 day ” ” 413 7 = 59 taka

Rough

59 ) 767 ( 13

59

177

177

0

59 taka earns in 1 day

767 ” ” ” 413 7 = 13 days

Answer : 13 days.

**Ans. to the question no : 12 5**

Solution : The present age of father, mother and son is 87 years

Before 5 years their total age will be less = 5**×**3 = ( ) 15 ”

Before 5 years their total age will be = 72 years

The son’s age was = 1 time of son’s age

” father’s ” ” = 4 times ” ” ”

” mother’s ” ” = 3 ” ” ” ”

Their total ages = 8 times of son’s age

Son’s age was 8) 72 ( 9 years

72

0

Father’s age was 4 times of his son’s age.

Father’s age was 9 **×** 4 = 36 years

Mother’s age was 3 times of her son’s age.

Mother’s age was 9 **×** 3 = 27 years

Father’s present age is 36 + 5 = 41 years

Mother’s ” ” ” 27 + 5 = 32 ”

Son’s ” ” ” 9 + 5 = 14 ”

Answer : Father’s age is 41 years, Mother’s age is 32 years, Son’s age is 14 years.

**Ans. to the question no : 13 5**

Solution : 7 days = 1 week

Rough

7 ) 367 ( 52

35

17

14

3

In 7 days there are 1 week

” 367 ” ” 367 7 = 52 weeks, remaining 3 days

Answer : 52 weeks, remaining 3 days.

**mgvavb**

**g~j g‡Wj †U÷ - 02**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 3**

mywh¨ - m~h©/ iwe †¯ªvZ - R‡ji aviv bvkZv - mKv‡ji Lvevi/ nvjKv Lvevi

**2 bs cÖ‡kœi DËi 4**

K) evsjv‡`‡ki RvZxq cZvKvi iƒcKvi Kvgiæj nvmvb|

L) †jvf Ki‡j Ges Amr n‡j mewKQz nviv‡Z nq|

M) I gv, ANªv‡b †Zvi fiv †ÿ‡Z Avwg Kx †`‡LwQ gayi nvwm \

N) bvRgv nvmvb‡K †Ljvi Rb¨ Wv‡K|

**3 bs cÖ‡kœi DËi 2**

gvby‡li gy‡Li AvIqvR‡K aŸwb e‡j| aŸwb `yB cÖKvi| h\_v - 1) ¯^iaŸwb I 2) e¨ÄbaŸwb

**4 bs cÖ‡kœi DËi 2**

mywh¨, kh¨v

**5 bs cÖ‡kœi DËi 4**

Avwg ne

KvRx bRiæj Bmjvg

Avgiv hw` bv RvwM gv

†Kg‡b mKvj n‡e?

†Zvgvi †Q‡j DV‡j †Mv gv

ivZ †cvnv‡e Z‡e!

**English - 15**

**Ans. to the question no : 6 5**

Peaceful - (Quiet) He has a peaceful life.

Yourself - (Your ownself) Clean your room yourself.

Unit - (A group of person/ A single person or thing) Metre is the unit of length.

Count - (Calculate) He counts many coins.

Lucky - (Fortunate) He is lucky.

**Ans. to the question no : 7 4**

a) A seed needs sunlight and water.

b) On Thursday, Rima waits.

c) Lucky circle said.

d) The colours of rainbow are violet, indigo, blue, green, yellow, orange, red.

**Ans. to the question no : 8 3**

a) Go to your seat.

b) The boy is shorter than me.

c) Underline the things beginning with ‘d’.

**Ans. to the question no : 9 3**

Widow - Widower Ram - Ewe Tiger - Tigress

**P.T.O**

**MwYZ - 20**

**10 bs cÖ‡kœi DËi 5**

K)  =

L) 18 Gi µgevPK msL¨vi mswÿß iƒc n‡”Q Aóv`k|

M) fMœvsk n‡”Q GKwU AbycvZ|

N) 42.05 UvKv = 4205 cqmv

O) 36 6 **×** 2 + 12 - 14 = 10

**11 bs cÖ‡kœi DËi 5**

mgvavb : 1 wU Av‡gi `vg 47 UvKv

ivd

47

**×** 16

282

470

752

16 Ó Ó Ó 47 **×** 16 = 752 UvKv

ivd

69

**×** 19

621

690

1311

1 wU KuvVv‡ji `vg 69 UvKv

19 Ó Ó Ó 69 **×** 19 = 1311 UvKv

19 wU KuvVv‡ji `vg 1311 UvKv

16 wU Av‡gi `vg + 752 Ó

†gvU jvM‡e = 2063 UvKv

DËi : 2063 UvKv|

**12 bs cÖ‡kœi DËi 5**

mgvavb : 1 gv‡m cvq 200 UvKv

ivd

200

**×** 12

400

2000

2400

12 Ó Ó 200 **×** 12 = 2400 UvKv

ivd

200

**×** 3

600

1 gv‡m cvq 200 UvKv

3 Ó Ó 200 **×** 3 = 600 UvKv

12 gv‡m cvq 2400 UvKv

3 Ó Ó (-) 600 Ó

iBj = 1800 UvKv

DËi : 1800 UvKv|

**13 bs cÖ‡kœi DËi 5**

mgvavb : MvwYwZK evK¨ : - 30 = 25

GLv‡b n‡jv cÖ\_‡g Avgv‡`i Kv‡Q †h msL¨K Av‡cj wQj|

25 wU Av‡cj Aewkó wQj

30 Ó Ó wewµ Kiv n‡qwQj

cÖ\_‡g Avgv‡`i Av‡cj wQj 30+25 = 55 wU

55

**-**30

25

25

**+**30

55

DËi : 55 wU|

**Math - 20**

**Ans. to the question no : 10 5**

a) =

b) The short form of ordinal number 18 is eighteenth

c) Fraction is ratio.

d) 42.05 Taka = 4205 Paisa

e) 36 6 **×** 2 + 12 - 14 = 10

**Ans. to the question no : 11 5**

Solution : The price of 1 mango is 47 taka

Rough

47

**×** 16

282

470

752

” ” ” 16 ” ” 47 **×** 16 = 752 taka

Rough

69

**×** 19

621

690

1311

The price of 1 jackfruit is 69 taka

” ” ” 19 ” ” 69 **×** 19 = 1311 taka

The price of 19 jackfruits is 1311 taka

” ” ” 16 magoes is + 752 ”

Total needed = 2063 taka

Answer : 2063 taka

**Ans. to the question no : 12 5**

Solution : In 1 month Sima gets 200 Tk

Rough

200

**×** 12

400

2000

2400

” 12 months ” ” 200 **×** 12 = 2400 Tk

Rough

200

**×** 3

600

In 1 month Sima gets 200 Tk

” 3 months ” ” 200 **×** 3 = 600 Tk

In 12 months Sima got 2400 Tk

She gave Ritu (-) 600 ”

Left with Sima = 1800 Tk

Answer : 1800 Tk

**Ans. to the question no : 13 5**

Solution : Mathematical sentence : - 30 = 25

We use for the apples we had at first.

25 apples were left

30 apples were sold

The number of apples we had at first is 30+25 = 55 apples

55

**-**30

25

25

**+**30

55

Answer : 55 apples

**mgvavb**

**g~j g‡Wj †U÷ - 03**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 4**

`vbv - (wewP/ exR/ †Qvjv/ gUi ev Mg) Wvwj‡gi `vbv UzKUz‡K jvj|

LiZi - (cÖej) G b`xi †mªvZ †ek LiZi|

fvbv - (km¨ †\_‡K †Lvmv ev Zzl Qvwo‡q †bIqv) †XuwK‡Z avb fvbv nq|

myMÜ - (myevm/ hvi fv‡jv MÜ Av‡Q) †Mvjv‡ci myMÜ Av‡Q|

**2 bs cÖ‡kœi DËi 3**

K) fvBwUi bvg Aby|

L) G¸‡jvi wgwó MÜ gb fwi‡q †`q|

M) eilvi Drm‡e †R‡M I‡V cvov|

**3 bs cÖ‡kœi DËi 3**

K) GiB g‡a¨ `vw` wcVv evbv‡bvi Quv‡P Pv‡ji ¸u‡ov wb‡jb|

L) meyR cvZvi wfZi †QvU †QvU big e‡ji g‡Zv|

M) mKv‡j weKv‡j Kfy bvIqv n‡j c‡i|

**4 bs cÖ‡kœi DËi 2**

K) K…òP~ov L) evw½

**5 bs cÖ‡kœi DËi 3**

ce©Z - cvnvo/ wMwi cÖfvZ - mKvj/ †fvi eÜz - wgÎ/ mLv

**English - 15**

**Ans. to the question no : 6 5**

Quilt - A thick coverlet Active - Hard working Become – Happen Idea - Concept Turn -Move

**Ans. to the question no : 7 3**

a) Say and do the actions in Activity A.

b) Write the first letter of the word for each picture.

c) We got our freedom in 1971.

**Ans. to the question no : 8 3**

a) The functions are circle, triangle, rectangle and square.

b) Sumon and Salam said.

c) A triangle has three sides and a square has four sides.

**Ans. to the question no : 9 4**

In the afternoon, I do my homework. I play with my friends. Then, I read and watch TV. After dinner, I brush my teeth and go to bed.

**P.T.O**

**MwYZ - 20**

**10 bs cÖ‡kœi DËi 2**

K) Pvi dzU Qq BwÂ = 4 ©– 6© ©

L) GK NÈv c‡b‡iv wgwbU = 1:15 NÈv

**11 bs cÖ‡kœi DËi 3**

K) 1 + .1 + .01 + 3.10 = 4.21

L) ZigyR, dzUej I gvi‡e‡ji AvK…wZ n‡jv = †MvjK

M) fvRK I fvR¨ mgvb n‡j fvMdj 1 nq|

**12 bs cÖ‡kœi DËi 5**

mgvavb :

weQvbvq hvq ivZ 9 Uv = 12 NÈv - 9 NÈv = 3 NÈv

Nyg †\_‡K I‡V mKvj 8 Uv = + 8 NÈv

†m Nygvq = 11 NÈv

DËi : 11 NÈv|

**13 bs cÖ‡kœi DËi 5**

mgvavb :

cÖ\_g msL¨vwU 2280

wØZxq msL¨vwU + 1330

`yBwU msL¨vi †hvMdj = 3610

wZbwU msL¨vi †hvMdj 9810

`yBwU Ó Ó + 3610

Z„Zxq msL¨vwU = 6200

DËi : Z„Zxq msL¨vwU 6200|

**14 bs cÖ‡kœi DËi 2**

cÖ\_‡g LvZvi `yB cÖv‡šÍ `yBwU †duvUv AuvwK| GB †duvUv `yBwUi Dci †¯‹j ivwL| GLb †cbwmj w`‡q GKwU mij‡iLv AuvwK|

**15 bs cÖ‡kœi DËi 2**

†h eµ‡iLv Øviv GKwU e„Ë cwi‡ewóZ nq Zv‡K e„‡Ëi cwiwa e‡j|

**Math - 20**

**Ans. to the question no : 10 2**

a) Four feet six inches = 4 © – 6 © ©

b) One hour fifteen minutes = 1:15 hours

**Ans. to the question no : 11 3**

a) 1 + .1 + .01 + 3.10 = 4.21

b) When divisor and dividend is equal, quotient is 1

c) The shape of water melon, football and marble is Sphere/ Circle.

**Ans. to the question no : 12 5**

Solution :

Goes to bed at 9 o’clock at the night = 12 hours - 9 hours = 3 hours

Wakes up at 8 o’clock in the morning = + 8 ”

She sleeps = 11 hours

Answer : 11 hours.

**Ans. to the question no : 13 5**

Solution :

The first number is 2280

” second ” ” + 1330

Sum of two numbers is = 3610

Sum of three numbers is 9810

” ” two ” ” + 3610

The third number is = 6200

Answer : The third number is 6200

**Ans. to the question no : 14 2**

First, I draw small two dots. Put on the scale along these two dots. Then, draw a line by pencil.

**Ans. to the question no : 15 2**

The curved that surrounds the circle is called the circumference of the circle.

**mgvavb**

**g~j g‡Wj †U÷ - 06**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 3**

K) el©v FZy| el©vKv‡j Lvjwej cvwb‡Z \_B \_B K‡i|

L) MÖx®§ FZz| MÖx®§Kv‡j Lye Mig c‡o|

M) kir FZz| kirKv‡j b`xi av‡i Kvkdzj †`Lv hvq|

**2 bs cÖ‡kœi DËi 5**

K) hviv gayi PvK Kv‡U Zv‡`i †gŠqvj e‡j|

L) Avgv‡`i †QvU b`x|

M) †iv` †cvnv‡Z Avivg jv‡M e‡j|

N) 4 wU ¯ÍeK Av‡Q|

O) Drme ejv nq|

**3 bs cÖ‡kœi DËi 1**

B›`ªvbx - ¯¿x wj½ cÖfzcZœx - ¯¿x wj½ gnvivR - cys wj½

**4 bs cÖ‡kœi DËi 1**

†m - Zviv Rj - Rjivwk c` - c`vewj

**5 bs cÖ‡kœi DËi 4**

Avgv‡`i †QvU b`x

iex›`ªbv\_ VvKzi

Avlv‡p ev`j bv‡g, b`x f‡iv f‡iv,

gvwZqv QzwUqv P‡j aviv LiZi|

`yB K‚‡j e‡b e‡b c‡o hvq mvov,

eilvi Drm‡e †R‡M I‡V cvov|

**English - 15**

**Ans. to the question no : 1 4**

Pair work - (Twice work) I do the pairwork./ Let’s do the pairwork.

Teach - (Educate) A teacher teaches us.

Week - (Unit of seven days) Seven days make a week.

Too - (More than enough) Don’t eat too much.

**Ans. to the question no : 2 4**

a) I go to school by a car/ bus/ rickshaw.

b) A farmer grows food.

c) Our Independence day is on 26th March.

d) We can see many animals in the zoo.

**Ans. to the question no : 3 3**

a) A rectangle has two long sides.

b) Cut your nails every week and keep them clean.

c) Colour the shapes with straight sides.

**Ans. to the question no : 4 4**

a) Change your clothes.

b) Clean the board.

c) January has 31 days.

d) A doctor helps people.

**P.T.O**

**MwYZ - 20**

**1 bs cÖ‡kœi DËi 1**

K) `yBkZ wbivbeŸB UvKv wbivbeŸB cqmv = 299.99 UvKv

L) cuvPkZ wÎk PvikZ AvVv‡iv †\_‡K eo = 530 > 418

**2 bs cÖ‡kœi DËi 4**

K) †Rvov †Rvov w`‡q MwVZ msL¨v ¸‡jv‡K †Rvo msL¨v e‡j| **A\_ev**, †h mKj msL¨v 2 Øviv wb:‡k‡l wefvR¨ Zv‡`i hyM¥ ev

†Rvo msL¨v e‡j|

L) we‡qv‡Mi mswÿß iƒc‡K fvM e‡j|

**3 bs cÖ‡kœi DËi 5**

mgvavb :

1 wU †cqvivi g~j¨ 7 UvKv

5 Ó Ó Ó 7 5 = 35 UvKv

5 wU †cqviv I 2 wU Avbvi‡mi g~j¨ 105 UvKv

5 Ó ‡cqvivi g~j¨ (-) 35 Ó

ivd

2)70(35

6

10

10

0

2 wU Avbvi‡mi g~j¨ = 70 UvKv

2 wU Avbvi‡mi g~j¨ 70 UvKv

1 Ó Ó Ó 70 2 = 35 UvKv

DËi : 35 UvKv|

**4 bs cÖ‡kœi DËi 5**

mgvavb :

wcZv I 2 Kb¨vi eq‡mi mgwó 86 eQi

24 eQi ci Zv‡`i eqm †ewk n‡e = 243 = 72 Ó

+

24 eQi ci Zv‡`i eq‡mi mgwó n‡e = 158 eQi

DËi : 158 eQi|

**5 bs cÖ‡kœi DËi 2**

wP‡Î ABCD e„‡Ë

E = †K›`ª

BD = e¨vm

AE = e¨vmva©

KC = R¨v

ABCD = cwiwa

A

E

B D

K

C

cwiwa

e¨vmva©

‡K›`ª

R¨v

e¨vm

**6 bs cÖ‡kœi DËi 2**

**Math - 20**

**Ans. to the question no : 1 1**

a) Two hundred ninety nine taka ninety nine paisa = 299.99 taka

b) Five hundred thirty is greater than four hundred eighteen= 530 > 418

**Ans. to the question no : 2 4**

a) The numbers by some sets of 2 are called Even Number. **Or**, The numbers which are exactly

divisible by 2 are called Even Number.

b) Division means repeated method of Subtraction.

**Ans. to the question no : 3 5**

Solution : The price of 1 guava is 7 taka

” ” ” 5 guavas ” 7 5 = 35 taka

The price of 5 guavas and 2 pineapples is 105 taka

” ” ” 5 ” is (-) 35 ”

Rough

2)70(35

6

10

10

0

The price of 2 pineapples is = 70 taka

The price of 2 pineapples is 70 taka

” ” ” 1 pineapple is 70 2 = 35 taka

Answer : 35 taka.

**Ans. to the question no : 4 5**

Solution :

The father and two daughters age is 86 years

After 24 years their ages will be more = 243 = 72 ”

+

After 24 years their total age will be = 158 years

Answer : 158 years.

**Ans. to the question no : 5 2**

The figure of Circle ABCD

E = Center

BD = Diameter

AE = Radius

KC = Chord

ABCD = Periphery

Periphery

A

E D

B

K

C

Radius

Diameter

Center

Chord

**Ans. to the question no : 6 2**

**mgvavb**

**g~j g‡Wj †U÷ - 07**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 4**

†kdvwj - (GK ai‡bi dyj) †kdvwj dz‡j myevm Av‡Q|

mrc\_ - (fv‡jv Kv‡Ri iv¯Ív) Avgv‡`i DwPZ mrc‡\_ Pjv|

euvwk - (eskx/ GK cÖKvi ev`¨) ivLvj euvwk evRvq|

eywb - (eybb Kwi) cvwL Z…YjZv w`‡q evmv ey‡b|

**2 bs cÖ‡kœi DËi 5**

K) ZuvwZ e‡j|

L) wZbRb| K…lK, †R‡j, ivLvj|

M) AwZ †jv‡f ZuvwZ bó|

N) Kx AuvPj weQv‡qQ e‡Ui g~‡j, b`xi K‚‡j K~‡j|

O) cÖ\_g Pvi jvBb|

**3 bs cÖ‡kœi DËi +=1**

K) B‡”Q K‡iB KzovjwU †d‡j w`j b`x‡Z|

L) I gv dv¸‡b †Zvi Av‡gi e‡b Nªv‡Y cvMj K‡i|

**4 bs cÖ‡kœi DËi 5**

GKz‡k †deªæqvwi Avgv‡`i RvZxq Rxe‡b GKwU ¸iæZ¡c~Y© w`b| 1952 mv‡j evsjv fvlv‡K ivóªfvlv Kivi Rb¨ A‡b‡K cÖwZev` K‡ib| evsjv fvlvi Rb¨ cÖwZev` Ki‡Z wM‡q eiKZ, mvjvg, iwdK, ReŸvi, kwdDi mn Av‡iv A‡b‡K kwn` n‡qwQ‡jb| ZvB GKz‡k †deªæqvwi Avgv‡`i kwn` w`em| 1999 mv‡j GKz‡k †deªæqvwi‡K AvšÍR©vwZK gvZ…fvlv w`em wn‡m‡e †NvlYv Kiv nq|

**English - 15**

**Ans. to the question no : 1 5**

When - When do you go to school?

Happen - It happens everyday.

Quiet - He is a quiet boy.

Along - They walked slowly along the road.

Never - Never tell a lie.

**Ans. to the question no : 2 1**

a) A hen lives on seeds and grain.

b) After breakfast she brushes her teeth.

c) The farmer kills the goose.

**Ans. to the question no : 3 4**

a) The farmer is sad at the end of the story.

b) What can you see in the pictures?

c) MíwUi bxwZevK¨ Kx n‡Z cv‡i e‡j Zzwg g‡b Ki?

d) †m Bnvi/ GwUi †cU Lyjj, wKš‘ †mLv‡b †Kv‡bv wWg †bB!

**Ans. to the question no : 4 3**

a) The farmer buys eggs everyday. – False

b) On Monday, Rima waters the seed again. – False

c) A red rat on a box. – False

**Ans. to the question no : 5 1**

1. I’m . (wb‡Ri bvg wjL‡e)

2. I’m 8 years old.

3. I’m in class 2.

**P.T.O**

**MwYZ - 20**

**1 bs cÖ‡kœi DËi 7**

K) 5.5 10 = 55

L) AvovB UvKv = 2.50 UvKv

M) 6 dzU + 4 BwÂ = 76 BwÂ

N) 1 WRb Kjvi GK Z…Zxqvsk = 4 wU

O) fv‡Mi Aewkó fvRK †\_‡K †QvU n‡e|

P) mgyPvi PZzw`©‡K wNi‡Z 3 wU mij‡iLvi cÖ‡qvRb|

Q) 1 †KwRi  Ask = 750 MÖvg|

**2 bs cÖ‡kœi DËi 3**

K) +

L) **-**

=

=

DËi : |

j.mv.¸

5 15, 5

3, 1

531= 15

j.mv.¸

2 8, 4

2 4, 2

2, 1

2221= 8

=

1

=

3

= DËi : |

**3 bs cÖ‡kœi DËi 5**

mgvavb : Kb¨vi eqm 18 eQi

12 eQi c~‡e© Kb¨vi eqm wQj 18 **-** 12 = 6 eQi

wcZvi eqm 63 eQi

12 eQi c~‡e© wcZvi eqm wQj 63 **-** 12 = 51 eQi

+

12 eQi c~‡e© Zv‡`i eqm GK‡Î wQj = 57 eQi

DËi : 57 eQi|

**4 bs cÖ‡kœi DËi 5**

mgvavb :

ivwdi IRb 18 †KwR

Zvi gv‡qi IRb Zvi †\_‡K 4 ¸Y †ewk

ivd

2)72(36

6

12

12

0

Zvi gv‡qi IRb = 72 †KwR

Zvi fvB‡qi IRb gv‡qi IR‡bi A‡a©K|

Zvi fvB‡qi IRb 72 2 = 36 †KwR

DËi : 36 †KwR|

**Math - 20**

**Ans. to the question no : 1 7**

a) 5.5 10 = 55

b) Two taka and a half = 2.50 Tk.

c) 6 feet + 4 inches = 76 inches.

d) One third of 1 dozen banana = 4 bananas.

e) The remainder of a division is smaller than the divisor.

f) Enclose to Samucha need to 3 straight lines.

g) of 1 k.g = 750 gram.

**Ans. to the question no : 2 3**

a) +

b) **-**

=

=

Ans :

Rough¸

5 15, 5

3, 1

531= 15

Rough

2 8, 4

2 4, 2

2, 1

2221= 8

=

1

=

3

= Ans :

**Ans. to the question no : 3 5**

Solution :

The daughter’s age is 18 years

Before 12 years daughter’s age was 18 **-** 12 = 6 years

The father’s age is 63 years

Before 12 years father’s age was 63 **-** 12 = 51 years

+

Before 12 years their total age was = 57 years

Answer : 57 years

**Ans. to the question no : 4 5**

Solution :

Rafi’s weight is 18 k.g

His mother’s weight is 4 ¸times of his weight

Rough

2)72(36

6

12

12

0

His mother’s weight is = 72 k.g

His brother’s weight is half of his mother’s weight.

His brother’s weight is 72 2 = 36 k.g

Answer : 36 k.g.

**mgvavb**

**g~j g‡Wj †U÷ - 08**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 4**

l & + Y = ò, Z…òv, Avgvi Lye Z…òv †c‡q‡Q|

O & + M = ½, evw½, evw½ dj †`L‡Z meyR i‡Oi nq|

m & + g = ¯§, ¯§iY, weRq w`e‡m Avgiv ¯§„wZ‡mŠ‡a dzj w`‡q kwn`‡`i ¯§iY Kwi|

**2 bs cÖ‡kœi DËi 5**

K) †h c` Øviv †Kv‡bv KvR Kiv †evSvq Zv‡K wµqvc` e‡j| †hgb - Kwi, cwo|

L) bwewR (m) wb‡Ri gv\_vq gvwUi Szwo Zz‡j wb‡jb|

M) Kvwgbx, MÜivR, nvmbv‡nbv I †ewj|

N) meyR cvZvi wfZi †QvU †QvU big e‡ji g‡Zv dzjwUi bvg K`g dzj|

O) cvKvi c‡i KuvPv Avg, †cu‡c I evw½ GB dj¸‡jvi is njy` ev †mvbvwj nq|

**3 bs cÖ‡kœi DËi 1**

Kzmygev‡M †`vjbPuvcv Pviw`‡K

**4 bs cÖ‡kœi DËi 4**

K) mywh¨ gvgv RvMvi Av‡M Avwg †R‡M DVe|

L) dzUej †Ljvq †gvU GMv‡ivRb wb‡q `j MVb Kiv nq|

M) cvKv Kgjvi †Lvmv I †Kvl DfqB Kgjv i‡Oi nq|

N) †Mvjv‡ci myMÜ Av‡Q|

**English - 15**

**Ans. to the question no : 1 5**

Flag - (Banner) Our national flag is red and green.

View - (Sight) It is a nice view.

Sure - (Certain) I am sure that he will pass.

Also - (Moreover) He is also good.

Often - (Frequently) We often play football.

**Ans. to the question no : 2 1**

a) A word is a group of letters that expresses a meaning.

b) There are 26 letters in English. The set of these letters are called alphabet.

c) I play in the afternoon.

**Ans. to the question no : 3 1**

a) There was a banana, some grapes and an orange on the table.

b) Use the sentences in Activities A and B as a model.

c) The farmer thinks all the eggs are inside the goose.

**Ans. to the question no : 4 4**

Rainbow

Rainbow, rainbow,

I see you!

Red and orange,

Yellow, green and blue,

Indigo and violet, too!

**Ans. to the question no : 5 3**

My name is wb‡Ri bvg wjL‡e . In the morning, I wash my face. I have my breakfast. Then, I brush my teeth. I go to school. My teacher is Miss Mariam. (‡Zvgvi cQ‡›`i bvg wjL‡Z cvi‡e)

**P.T.O**

**MwYZ - 20**

**1 bs cÖ‡kœi DËi 4**

K) `yBwU GK‡Î ivL‡j 1 ˆZwi nq|

L) wUDe jvBU Gi AvK…wZ n‡jv ‡ejb

M) 8 9 9 = 801

N) 16.00 UvKv **-** 15.99 UvKv = 0.01 UvKv

**2 bs cÖ‡kœi DËi 4**

K) 10 ev‡o|

L) fvRK ) fvR¨ ( fvMjdj

fvM‡kl

ivd

67

7

469

**3 bs cÖ‡kœi DËi 4**

mgvavb : 1 c¨v‡KU PK‡j‡Ui `vg 67 UvKv

7 Ó Ó Ó 67 7 = 469 UvKv

DËi : 469 UvKv|

hw` †m AviI 17 c¨v‡KU PK‡jU wK‡b, Z‡e c¨v‡K‡Ui †gvU msL¨v n‡e 17 + 7 = 24 wU

ivd

67

24

268

1340

1608

1 c¨v‡KU PK‡j‡Ui `vg 67 UvKv

24 Ó Ó Ó 67 24 = 1608 UvKv

DËi : 1608 UvKv|

**4 bs cÖ‡kœi DËi 4**

mgvavb : Avgiv Rvwb,

A‡±vei gvm = 31 w`b

31 w`‡b e¨q K‡ib 7130 UvKv

1 Ó Ó Ó 31 ) 7130 ( 230 UvKv

62

93

93

0

0

0

DËi : 230 UvKv|

**5 bs cÖ‡kœi DËi 4**

mgvavb : 5 Rb e‡m 1 wU †e‡Â

1945 Ó Ó 5 ) 1945 ( 389 wU †e‡Â

15

44

40

45

45

0

DËi : 389 wU †e‡Â|

**Math - 20**

**Ans. to the question no : 1 4**

a) Putting two s together makes 1 .

b) The shape of a tube-light is cylinder .

c) 8 9 9 = 801

d) 16.00 Taka **-** 15.99 Taka = 0.01 Taka

**Ans. to the question no : 2 4**

a) 10/ 10 leads/ 10 increases.

b) Method of division : Divisor ) Dividend ( Quotient

Remainder

**Ans. to the question no : 3 4**

Rough

67

7

469

Solution :

The price of 1 pack of chocolate is 67 taka

” ” ” 7 packs ” chocolates ” 67 7 = 469 taka

Answer : 469 taka

If he added 17 more packs of chocolates, then total number of packs is 17 + 7 = 24 packs

Rough

67

24

268

1340

1608

The price of 1 pack of chocolate is 67 taka

” ” ” 24 packs ” chocolates ” 67 24 = 1608 taka

Answer : 1608 taka

**Ans. to the question no : 4 4**

Solution : We know,

October = 31 days

In 31 days the expense of Mr. sharif is 7130 Tk

” 1 day ” ” ” ” ” ” 31 ) 7130 ( 230 Tk

62

93

93

0

0

0

Answer : 230 Tk

**Ans. to the question no : 5 4**

Solution : 5 students can sit in 1 bench

1945 ” ” ” ” 5 ) 1945 ( 389 benches

15

44

40

45

45

0

Answer : 389 benches

**mgvavb**

**g~j g‡Wj †U÷ - 09**

**mgq : 1.30 NÈv c~Y©gvb : 150**

**evsjv - 50**

**1 bs cÖ‡kœi DËi 5**

K) AÂj - GjvKv/ †`‡ki wewfbœ Ask L) RvZxq - RvwZi wbR¯^

M) AÜKvi - Av‡jvi Afve/ Auvavi N) weL¨vZ - bvgKiv

O) Rvbgvj - Rxeb I wRwbmcÎ

**2 bs cÖ‡kœi DËi 5**

K) weL¨vZ - Uv½vB‡ji PgPg weL¨vZ|

L) ayg - evsjv‡`‡k kxZKv‡j wcVvcywj LvIqvi ayg c‡o hvq|

M) UjU‡j - ZvjcyKy‡ii cvwb UjU‡j|

N) ZiZi - Mv‡Qi kvLvq kvLvq ZiZi K‡i Ny‡i †eovq KvVweovwj|

O) wcjwcj - wcucov wcjwcj K‡i P‡j|

**3 bs cÖ‡kœi DËi 5**

K) `yB ev Z‡ZvwaK e¨ÄbeY© GK‡Î wgwjZ n‡q †h bZzb e¨ÄbeY© MwVZ nq, Zv‡K hy³eY© e‡j ev hy³vÿi e‡j|

L) gyw³hy‡×i m‡e©v”P Dcvwa exi‡kÖô|

M) aŸwbi wPý ev AvK…wZ‡K eY© e‡j| eY© `yB cÖKvi| h\_v - 1) ¯^ieY© I 2) e¨ÄbeY©|

N) ‡h c` we‡k‡l¨i cwie‡Z© e¨eüZ nq Zv‡K me©bvg c` e‡j|

O) †h c` ‡Kv‡bv Ae¯’v‡ZB cwieZ©b nq bv Zv‡K Ae¨q c` e‡j| D`vniY - Ges, Avi BZ¨vw`|

**4 bs cÖ‡kœi DËi 5**

K) iƒcevb - iƒceZx L) ivRKb¨v - ivRcyÎ M) ÿwÎq - ÿwÎqv N) weØvb - we`ylx O) wkíx - gwnjv wkíx

**5 bs cÖ‡kœi DËi 5**

K) Guiv - eûePb L) Kzmyg`vg - eûePb M) †QvU †QvU - eûePb N) †gNgvjv - eûePb O) cy¯ÍKvewj - eûePb

**6 bs cÖ‡kœi DËi 5**

K) D¾¡j - Aby¾¡j L) AbyivM - weivM M) mvay - †Pvi N) eY© - weeY© O) nl© - welv`

**7 bs cÖ‡kœi DËi 5**

K) ï‡f”Qv - ïf + B”Qv L) bevbœ - be + Abœ M) cixÿv - cwi + Cÿv N) h\_v\_© - h\_v + A\_© O) AZ¨waK - AwZ+AwaK

**8 bs cÖ‡kœi DËi 5**

K) K…ZNœ L) Ab¨Zg M) ¯^vaxb N) wKsKZ©e¨weg~p O) eÜzi

**9 bs cÖ‡kœi DËi 10**

K) cvwL - cÿx, †LPi L) evZvm - ceb, evqy M) Av¸b - Abj, AwMœ N) AÜKvi - Auvavi, wZwgi O) m~h© - iwe, w`evKi

**English - 50**

**Ans. to the question no : 1 5**

a) Wealth - m¤ú` b) Stitch - †mjvB Kiv/ †mjvB‡qi †duvo c) Anything - †h †Kv‡bv wRwbm

d) Necessary - cÖ‡qvRbxq e) Early - kxNªB

**Ans. to the question no : 2 5**

a) Stitch - A pass of a needle and thread b) Grow - Cultivate

c) Fountain - Bubbler d) Must - Sure e) Just - Exactly

**Ans. to the question no : 3 5**

a) u I n c e n t o - Continue b) i t d n o t u o i n r c - Introduction

c) n o m d a c m - Command d) a o v t f I u e r - Favourite e) n e g i e t g r - Greeting

**Ans. to the question no : 4 5**

a) There are 30 days in September.

b) A pilot flies a plane.

c) A blue bear with long hair.

d) A black cat in a hat.

e) Is the ball on the table?

**Ans. to the question no : 5 10**

a) sells b) on c) fruit d) heavy e) some

f) regularly g) because h) Ah! i) Alas! j) Please

**Ans. to the question no : 6 5**

a) Ewe - Feminine gender b) Stag - Masculine gender c) Mare - Feminine gender

d) Ox - Masculine gender e) Peacock - Masculine gender

**Ans. to the question no : 7 5**

a) Us - Plural number b) Match - Singular number c) Men - Plural number

d) Cliff - Singular number e) Families - Plural number

**Ans. to the question no : 8 5**

a) Tuesday comes after Monday.

b) Mother is reading a newspaper.

c) To lie is a great sin.

d) Kindness is a great virtue.

e) The virtuous are happy.

**Ans. to the question no : 9 5**

**A Winter Morning**

1. A winter morning is cold and foggy.

2. The sun rises late.

3. People do not get up very early.

4. Dew falls on grass in the winter morning.

5. Children and old people feel very cold.

**MwYZ - 50**

**1 bs cÖ‡kœi DËi 5**

K) 2121012 = GKzk jÿ GKzk nvRvi ev‡iv| L) 4769129 = mvZPwjøk jÿ EbmËi nvRvi GKkZ EbwÎk|

**2 bs cÖ‡kœi DËi 10**

K) 57, 51, 45, 39, 33

L) =

M) 6 wgUvi 25 †mw›UwgUvi = 6250 wgwjwgUvi|

N) 7 wK‡jvMÖvg 85 MÖvg = 7085 MÖvg|

O) .4 + 10 = 10.4

P) .0 **×** 0.1 **×** 0.2 **×** 0.03 = 0

Q) 8 nvwj Kjvi Ask = 24 wU

R) 40 5 **×** 3 - 6 = 18

S) A‡a©‡Ki A‡a©K =

T) 15 Gi Ask = 3  **3 bs cÖ‡kœi DËi 5**

K) L)

4 7

**×**  1 6

2 8 2

4 7 0

7 5 2

7

1 3 ) 9 1

9 1

0

ivd

20) 1920 (96

180

120

120

0

**4 bs cÖ‡kœi DËi 10**

mgvavb : †kwji Av‡Q 1920 UvKv

‡kwji UvKvi 20 ¸Y UvKv Kg Av‡Q Wwji

Wwji Av‡Q 1920 20 = 96 UvKv

DËi : 96 UvKv|

**5 bs cÖ‡kœi DËi 10**

ivd

20

+ 12

32

**-** 24

8

1 w`b = 24 NÈv

mgvavb : w`b NÈv wgwbU

iwb evwoi evB‡i wQj 8 12 27

ivwd` Ó Ó Ó + 9 20 18

Zviv †gvU evB‡i wQj = 18 w`b 8 NÈv 45 wgwbU

DËi : 18 w`b 8 NÈv 45 wgwbU|

**6 bs cÖ‡kœi DËi 10**

K) **i¤^m :** †h PZzfz©‡Ri me evû¸‡jvB mgvb Ges wecixZ †KvY¸‡jv ci¯úi mgvb wKš‘ GKwU †KvYI mg‡KvY bq Zv‡K i¤^m e‡j|

A D

B C

L) **mvgvšÍwiK :** †h PZzfz©‡Ri wecixZ evû¸‡jv ci¯úi mgvb ev mgvšÍivj wKš‘ GKwU †KvYI mg‡KvY bq Zv‡K mvgvšÍwiK e‡j|

A D

B C

**Math - 50**

**Ans. to the question no : 1 5**

a) 2121012 = Twenty one lac twenty one thousand twelve.

b) 4769129 = Forty seven lac sixty nine thousand one hundred twenty nine.

**Ans. to the question no : 2 10**

a) 57, 51, 45, 39, 33

b) =

c) 6 metre 25 centimetre = 6250 millimetre.

d) 7 kilogram 85 gram = 7085 gram.

e) .4 + 10 = 10.4

f) .0 **×** 0.1 **×** 0.2 **×** 0.03 = 0

g) of 8 hali oranges = 24 oranges.

h) 40 5 **×** 3 - 6 = 18

i) Half of half =

j) of 15 = 3 **Ans. to the question no : 3 5**

4 7

**×**  1 6

2 8 2

4 7 0

7 5 2

7

1 3 ) 9 1

9 1

0

a) b)

**Ans. to the question no : 4 10**

Solution : Shely has 1920 taka

Rough

20) 1920 (96

180

120

120

0

Doly has 20 times taka less than Shely has.

Doly has 1920 20 = 96 taka

Answer : 96 taka

**Ans. to the question no : 5 10**

Solution : Day Hour Minute

Rough

20 hours

+ 12 ”

32 hours

1 day = **-** 24 ”

8 hours

Rony was out of home 8 12 27

Rafid ” ” ” ” + 9 20 18

They were out of home altogether = 18 days 8 hours 45 minutes

Answer : 18 dasys 8 hours 45 minutes

**Ans. to the question no : 6 10**

a) Rhombus : A rhombus is quadrilateral, whose all sides are equal and opposite angles are equal.

A D

B C

b) Parallelogram : A parallelogram is a quadrilateral, whose opposite angles are equal and opposite

A D

B C

sides are parallel and equal.

**mgvavb**

**g~j g‡Wj †U÷ - 10**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 4**

weL¨vZ - bvgKiv, AL¨vZ| gayi - Lye wgwó, wZ³|

mÜ¨v - w`b I iv‡Zi wgj nq †h mg‡q, mKvj| gyw³‡mbv - ¯^vaxbZvi Rb¨ †h jovB K‡i, kÎæ‡mbv|

**2 bs cÖ‡kœi DËi 5**

K) b & + `| my›`ieb|

L) mviv eQi Ry‡o Avgv‡`i †`‡k bvbv iK‡gi dzjdj †`Lv hvq|

M) KvRx bRiæj Bmjvg ea©gvb †Rjvq Rb¥MÖnY K‡iwQ‡jb|

N) gnr Kv‡R whwb Rxeb †`b Zv‡K kwn` ejv nq|

O) `ycy‡ii †iv` Kov I weKv‡ji †iv` †mvbvwj nq|

**3 bs cÖ‡kœi DËi 2**

K) K‡qK eQi Av‡M N‡i N‡i wPKb¸wbqv R¦i n‡qwQj|

L) el©vKv‡j Sg Sg K‡i e„wó bv‡g|

M) meyR cvZvi g‡a¨ †\_vKv †\_vKv †cqviv|

N) ZLb gv‡V gv‡V avb cv‡K|

**4 bs cÖ‡kœi DËi 4**

KvVweovwj wcVvcywj QvMjQvbv¸‡jv AbeiZ

**English - 15**

**Ans. to the question no : 5 3**

Heavy - (Light) The cotton is light.

Tall - (Short) He is short.

Big - (Small) The bag is small.

**Ans. to the question no : 6 5**

a) On Saturday, Rima’s father gives her a seed.

b) A bird lays its egg in a nest.

c) The letter which is pronounced without the help of other letter is called vowel.

d) There are four colours in the rhyme. They are black, blue, red and brown.

e) Our Victory day is on 16th December.

**Ans. to the question no : 7 2**

a) Then, I have breakfast.

b) A goose lays eggs.

c) His nose is a triangle.

d) I see you!

**Ans. to the question no : 8 5**

Parts of the body

Put your hand on your head.

Touch your mouth.

Touch your nose.

Put your hand on your knee.

Touch your ear.

Touch your toes.

**P.T.O**

**MwYZ - 20**

**9 bs cÖ‡kœi DËi 10×****= 5**

K) 675 G 67 wU `k Av‡Q|

L) 8.00 UvKv **-** 7.75 UvKv = 0.25 UvKv

M) 6 Gi †ivgvb msL¨v = vi

N) wÎfz‡Ri cwimxgv = wZb evûi mgwó|

O) 65 `‡ki GKwU msL¨v n‡jv = 650

P) 7777 †\_‡K 1 †ewk msL¨vwU n‡”Q = 7778

Q) wLªóxq el©cwÄi 10g gv‡mi bvg = A‡±vei

R) 8232 msL¨vwU n‡”Q 8 nvRvi, 2 kZK, 3 `kK, 2 GKK|

S) 8000 †\_‡K 7999 Gi cv\_©K¨ n‡jv 1|

T) 30 w`‡bi Ask = 6 w`b|

**10 bs cÖ‡kœi DËi 5**

mgvavb :

wd‡i Av‡m mKvj 11 Uv = 11 NÈv

†Lj‡Z †ei nq Ó 8 Uv = ( ) 8 Ó

†m †L‡j = 3 NÈv

DËi : 3 NÈv|

**11 bs cÖ‡kœi DËi 5**

mgvavb :

†UªbwU Kzwgjøv †÷k‡b †cŠ‡Q ivZ 11 Uv = 12 NÈv + 11 NÈv = 23 NÈv

hvÎv ïiæ K‡i mKvj 6 Uv = ( ) 6 Ó

ivd

29

**×** 17

203

290

493

Kzwgjøv †cŠ‡Q = 17 NÈv

1 NÈvq hvq 29 wK‡jvwgUvi

17 Ó Ó 29 **×** 17 = 493 wK‡jvwgUvi

DËi : 493 wK‡jvwgUvi|

**12 bs cÖ‡kœi DËi 5**

mgvavb : iwe, †mvg I g½jev‡i e¨envi K‡i 650 MÖvg

eya I e„n¯úwZev‡i Ó Ó + 350 Ó

†gvU e¨envi K‡i‡Q = 1000 MÖvg

= 1 †KwR

DËi : 1 †KwR|

**Math - 20**

**Ans. to the question no : 9 10×= 5**

a) In 675, there are groups of ten 67 .

b) 8.00 Taka - 7.75 Taka = 0.25 Taka.

c) The roman number of six is vi .

d) Perimeter of triangle = Sum of all the three sides.

e) 650 number is made of 65 tens.

f) A number of 1 more than 7777 is 7778

g) Name of the 10th month of English Calendar is October.

h) 8 thousand, 2 hundred, 3 tens and 2 ones, the number is 8232.

i) The difference between 8000 to 7999 is 1.

j) of 30 days = 6 days.

**Ans. to the question no : 10 5**

Solution :

Finishes play at 11 o’clock in the morning = 11 hours

Starts ” ” 8 ” ” ” ” = ( ) 8 ”

She played = 3 hours

Answer : 3 hours.

**Ans. to the question no : 11 5**

Solution :

The train reaches Comilla at 11 p.m = 12 hours + 11 hours = 23 hours

The train starts at 6 a.m = ( ) 6 ”

Rough

29

**×** 17

203

290

493

The train reaches Comilla in = 17 hours

In 1 hour the train goes 29 kilometres

” 17 hours ” ” ” 29 **×** 17 = 493 kilometres

Answer : 493 kilometres.

**Ans. to the question no : 12 5**

Solution : Consumed salt on Sunday, Monday and Tuesday 650 grams

” ” ” Wednesday and Thursday + 350 ”

They use in 5 days = 1000 grams

= 1 k.g.

Answer : 1 k.g.

**mgvavb**

**g~j g‡Wj †U÷ - 11**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 6**

†XuwK - (avb fvbvi hš¿) †XuwK‡Z avb fvbv nq|

gy» - (we‡fvi/ Awff‚Z) `yLy wgqvi Mvb ï‡b mevB gy» n‡Zv|

¯^Rb - (Avcb †jvK/ eÜz-evÜe) ¯^Rb‡`i fv‡jvevmv DwPZ|

Kfz - (KL‡bv) Kfz wg‡Q K\_v e‡jv bv|

cvwo - (cvo) G b`xi cvwo †ek DuPz|

†ek - (fv‡jv) GLv‡b Avwg †ek AvwQ|

**2 bs cÖ‡kœi DËi 5**

ê = j& + M, dvêyb| Ð = Y& + W, gÐv| ®ú = l& + c, cy®ú|

þ = n& + g, eªvþY| šÍ¡ = b& + Z& + e, mvšÍ¡bv|

**3 bs cÖ‡kœi DËi 1**

K) wkqv‡ji nuvK|

L) Lo|

M) ¯ªóv/ m„wóKZ©v/ Avjøvn|

**4 bs cÖ‡kœi DËi 2**

ev‡K¨ e¨eüZ cÖ‡Z¨KwU kã‡K c` e‡j| c` †gvU 05 cÖKvi| h\_v- 1) we‡kl¨ 2) we‡klY 3) me©bvg

4) wµqv I 5) Ae¨q

**English - 15**

**Ans. to the question no : 5 4**

Rectangle - A four sided figure, AvqZ‡ÿÎ|

Under - Below, wb‡P|

Tuesday - Name of a day, g½jevi|

Each - Every person or thing, cÖ‡Z¨K|

**Ans. to the question no : 6 5**

a) The book which contains the rules of English language is called the English Grammar.

b) I should wash my hands with soap before meals.

c) On Wednesday, Rima waters the seed again.

d) The hut is yellow.

e) A red rat under a mat.

**Ans. to the question no : 7 2**

a) Teacher b) Yourself

**Ans. to the question no : 8 4**

The hen

This is a hen.

It lives on a farm.

It lays eggs.

It eats seeds and grain.

**P.T.O**

**MwYZ - 20**

**9 bs cÖ‡kœi DËi 2**

K) Qq †KvwU †PŠlwÆ jÿ Qq nvRvi QqkZ Qq = 66406606

L) cuvP †KvwU cuvP = 50000005

**10 bs cÖ‡kœi DËi 3**

K) mKj msL¨vB ev¯Íe msL¨v|

L) we‡qvM †hv‡Mi wecixZ cÖwµqv|

M) .9 **×** .6 = 0.54

**11 bs cÖ‡kœi DËi 5**

mgvavb : 1 wU Kj‡gi g~j¨ 95 UvKv

2 wU LvZvi Ó 140 Ó

1 wU eB‡qi Ó + 165 Ó

†gvU LiP = 400 UvKv

†`vKvb`vi‡K w`jvg,

4 wU 100 UvKvi †bvU = 100 **×** 4 = 400 UvKv

1 wU 50 Ó Ó = 50 **×** 1 = 50 Ó

5 wU 20 Ó Ó = 20 **×** 5 = (+) 100 Ó

†`vKvb`vi‡K †gvU w`jvg = 550 UvKv

†`vKvb`v‡K †gvU w`jvg 550 UvKv

†gvU LiP (**-**) 400 Ó

†diZ w`‡e = 150 UvKv

DËi : 150 UvKv|

**12 bs cÖ‡kœi DËi 5**

mgvavb : GKwU Szwo‡Z Avg Av‡Q 85 wU

ivd

5)130(26

10

30

30

0

Av‡iKwU Ó Ó Ó + 45 Ó

`yB Szwo‡Z GK‡Î Avg Av‡Q = 130 wU

5 R‡b cvq 130 wU Avg

1 Ó Ó 130 5 = 26 wU Avg

DËi : 26 wU Avg|

**13 bs cÖ‡kœi DËi 5**

mgvavb : 7 mßv‡n PvivMv‡Qi D”PZv nq 130 †mw›UwgUvi

cÖ\_g w`b Ó Ó wQj (**-**) 25 Ó

7 mßv‡n D”PZv e„w× cvq = 105 †mw›UwgUvi

7 mßv‡n D”PZv e„w× cvq 105 †mw›UwgUvi

7)105(15

7

35

35

0

1 Ó Ó Ó Ó †mw›UwgUvi

DËi : 15 †mw›UwgUvi|

**Math - 20**

**Ans. to the question no : 9 2**

a) Six crore sixty four lac six thousand six hundred and six = 66406606

b) Five crore five = 50000005

**Ans. to the question no : 10 3**

a) All numbers are real number.

b) Subtraction is opposite method of Addition.

c) .9 **×** .6 = 0.54

**Ans. to the question no : 11 5**

Solution : The price of 1 pen is 95 taka

” ” ” 2 khata ” 140 ”

” ” ” 1 book ” + 165 ”

Total spend = 400 taka

Gave to the shopkeeper,

4 notes of 100 taka = 100 **×** 4 = 400 taka

1 note ” 50 ” = 50 **×** 1 = 50 ”

5 notes ” 20 ” = 20 **×** 5 = (+) 100 ”

Given to the shopkeeper = 550 taka

Given to the shopkeeper 550 taka

Total spend (**-**) 400 ”

Returned = 150 taka

Answer : 150 taka

**Ans. to the question no : 12 5**

Solution : In 1 basket there are 85 mangoes

Rough

5)130(26

10

30

30

0

” another ” ” ” + 45 ”

In two baskets there are = 130 mangoes

5 persons get 130 mangoes

1 person gets 130 5 = 26 mangoes

Answer : 26 mangoes.

**Ans. to the question no : 13 5**

Solution : In 7 weeks the height of the Rose saplings is 130 centimetres

First day the height of the Rose saplings was (**-**) 25 ”

In 7 weeks the height grew up = 105 centimetres

In 7 weeks the height grew up 105 centimetres

7)105(15

7

35

35

0

” 1 week ” ” ” ” centimetres

Answer : 15 centimetres

**mgvavb**

**g~j g‡Wj †U÷ - 12**

**mgq : 1.30 NÈv c~Y©gvb : 150**

**evsjv - 50**

**1 bs cÖ‡kœi DËi 5**

K) cwiLv - kÎæi AvµgY †\_‡K iÿv cvIqvi Rb¨ gvwUi g‡a¨ ˆZwi MZ© L) wPij - gvSLv‡b †Piv

M) Dbyb - Pzjv N) †Kvl - †Kvqv/ KuvVvj ev Kgjv‡jeyi AvjMv Ask

O) †ciæ‡jB - cvi n‡jB

**2 bs cÖ‡kœi DËi 5**

K) my‡ijv - GKUv my‡ijv AvIqvR ïbjvg|

L) Mv‡Q Mv‡Q - emšÍKv‡j Mv‡Q Mv‡Q bZzb cvZv I dzj †`Lv hvq|

M) †ek - GLv‡b Avwg †ek AvwQ|

N) ev`vo - e‡b ev`v‡o mvc \_v‡K|

O) mr c\_ - Avgv‡`i DwPZ mr c‡\_ Pjv|

**3 bs cÖ‡kœi DËi 5**

K) fe‡bi AvKvi I AvqZb Abyhvqx evsjv‡`‡ki RvZxq cZvKvi ˆ`N©¨ 10 dzU, cÖ¯’ 6 dzU|

L) MYcÖRvZš¿x evsjv‡`‡ki RvZxq cZvKvi Nb meyR †ÿ‡Îi Dci ¯’vwcZ i³e‡Y©i GKwU fivU e„Ë \_vK‡e|

M) evMv‡bi GK cv‡k jvMv‡bv n‡q‡Q dzj MvQ|

N) Rv‡j gvQ aiv c‡o‡Q|

O) Iiv my›`ieb‡K we`vq Rvbvj|

**4 bs cÖ‡kœi DËi 5**

K) K\_‡cvK\_b - K‡\_vcK\_b L) wKQzÿb - wKQzÿY M) AvKvsLv - AvKv•ÿv

N) cyiæ®‹vi - cyi¯‹vi O) ‰R¨ô¨ - ‰R¨ô

**5 bs cÖ‡kœi DËi 5**

K) i& + h = h©, m~h©gyLx| L) R& + R& + e = ¾¡, D¾¡j| M) c& + i = cÖ, cÖ\_g|

N) `& + g = Ù, cÙ| O) m& + b = ¯œ, †¯œn|

**6 bs cÖ‡kœi DËi 5**

K) ï‡f”Qv - ïf + B”Qv L) †`‡e›`ª - †`e + B›`ª M) cwi”Q` - cwi + Q` N) mÜvb - mg& + avb O) cixÿv - cwi + Cÿv

**7 bs cÖ‡kœi DËi 5**

K) †Mvjvg - euv`x L) Lvbmvgv - Avqv M) luvo - Mvfx N) eKbv - Gu‡o O) weØvb - we`ylx

**8 bs cÖ‡kœi DËi**

K) 1) nvwg`yi ingvb, 2) gwZDi ingvb, 3) iæûj Avwgb, 4) †gv¯Ídv Kvgvj, **3**

5) b~i †gvnv¤§` †kL, 6) gywÝ Avãyi iDd, 7) gwnDwÏb Rvnv½xi|

L) fvlvi Dcv`vb 04 wU| h\_v - 1) aŸwb 2) kã 3) evK¨ I 4) A\_© **1**

**9 bs cÖ‡kœi DËi 10**

weRq w`em

weRq w`em Avgv‡`i RvZxq Rxe‡b GKwU ¸iæZ¡c~Y© w`b| 16 B wW‡m¤^i Avgv‡`i weRq w`em| `xN© bq gvm hy‡×i ci evsjv‡`k ¯^vaxb nq| 1971 mv‡j cvwK¯Ívwb ˆmb¨‡`i weiæ‡× Avgv‡`i gyw³‡hv×viv jovB K‡i| cÖvq 30 jvL kwn‡`i cÖv‡Yi wewbg‡q Avgv‡`i †`k ¯^vaxb nq|

**English - 50**

**Ans. to the question no : 1 5**

a) Lesson - A thing that a student learns b) Review - Observe

c) Capital - The chief city of a country/ A large letter in writing d) Plant - Sapling

e) Side - Edge

**Ans. to the question no : 2 5**

a) About - They are talking about him.

b) How - How are you?

c) Turn - He is turning a tap.

d) Something - Something is better than nothing.

e) Model - They follow his model.

**Ans. to the question no : 3 5**

a) The part of a word that pronounced at a time is called syllable.

b) Full stop, Comma, Question mark, Exclamation sign.

c) I like cartoon most.

d) There are 21 consonants in English language.

e) A bird lays its egg in a nest.

**Ans. to the question no : 4 5**

a) Discipline/ Dicsipline b) Exemination/ Examination c) Application/ Applicetion

d) Celebrate/ Calebrate e) Scenery/ Scenary

**Ans. to the question no : 5 5**

a) u i n c e n t o - Continue b) i t d n o t u o i n r c - Introduction

c) n o m d a c m - Command d) a o v t f i u e r - Favourite e) n e g i e t g r - Greeting

**Ans. to the question no : 6 5**

a) My brother is a university student. b) I saw a ewe. c) Where does the sun sets?

d) He is an M.A. e) What is the time?

**Ans. to the question no : 7 5**

a) Zzwg mKv‡j Kx Ki?

b) mygb I mvjv‡gi AvK…wZ wK?

c) j¤^v Pz‡ji GKwU bxj fvjyK|

d) Zvici, †m mKv‡ji bvkZv K‡i|

e) evK¨¸wj †Zvgvi LvZvq wjwce× Ki|

**Ans. to the question no : 8 5**

a) Kind. b) Ugly. c) Two. d) Honest. e) Beautiful.

**Ans. to the question no : 9 10**

**Winter Season**

1. The winter is the fifth season of the year.

2. It comes after late autumn.

3. In winter, days are shorter than nights.

4. The season is cold and morning is foggy.

5. Leaves of many trees dry up and fall.

**MwYZ - 50**

**1 bs cÖ‡kœi DËi 5**

K) jwNô mvaviY ¸wYZK| L) bv, 2019 mvj Awael© bq|

M) `yBwU †iLvi wgwjZ we›`y (kxl©we›`y) †\_‡K †h AvK…wZ ˆZwi nq Zv‡K †KvY e‡j| N) 1| O) wjUvi|

**2 bs cÖ‡kœi DËi 5**

K) 24 **-** 3 **×** 4 2 = 18 L) 6079, GLv‡b 6 Gi ¯’vbxq gvb 6000

M) 3 NÈv 69 wgwbU = 14940 †m‡KÛ| N) (17 **×** 2) + (16 4) **-** 11 = 27

O) cuvP nvwj wW‡gi A‡a©K = 10 wU|

**3 bs cÖ‡kœi DËi 10**

mgvavb : wjUzi eqm 30 eQi

wUUz wjUzi †P‡q (**-**) 4 eQi †QvU

wUUzi eqm = 26 eQi

wjUzi eqm 30 eQi

wc›Uz wjUzi †P‡q + 10 eQi eo

wc›Uzi eqm = 40 eQi

wjUzi eqm 30 eQi

wUUzi Ó 26 Ó

wc›Uzi Ó + 40 Ó

mgwó = 96 eQi

DËi : 96 eQi|

**4 bs cÖ‡kœi DËi 10**

mgvavb : 4 wU 1 †KwRi evULviv = 4 **×** 1 = 4 †KwR

1 wU 500 MÖv‡gi Ó = 500 **×** 1 = 500 MÖvg

1 wU 50 Ó Ó = 50 **×** 1 = + 50 Ó

†gvU = 4 †KwR 550 MÖvg

myZivs, evULviv jvM‡e 4 wU 1 †KwRi evULviv, 1 wU 500 MÖv‡gi evULviv, 1 wU 50 MÖv‡gi evULviv|

DËi : 4 wU 1 †KwRi evULviv, 1 wU 500 MÖv‡gi evULviv, 1 wU 50 MÖv‡gi evULviv|

**5 bs cÖ‡kœi DËi 10**

ivd

299

**×** 35

1495

**8970**

10465

mgvavb : 1 Rb wkÿv\_©x Puv`v w`j 299 UvKv

35 Ó Ó Ó Ó 299 **×** 35 = 10465 UvKv

10) 10465 (1046.5

10

46

40

65

60

50

50

0

10 Rb cvq 10465 UvKv

1 Ó Ó 10465 10 = 1046.5 UvKv

1 Rb cvq 1046.5 UvKv

1046.5

**×** 9

9418.5

9 Ó Ó 1046.5 **×** 9 = 9418.5 UvKv

DËi : 9418.5 UvKv|

**6 bs cÖ‡kœi DËi 10**

L) **m~²‡KvY :** GK mg‡KvY ev 900 A‡cÿv †QvU

†KvY‡K m~²‡KvY e‡j|

A

B C

K) **welgevû wÎfzR :** †h wÎfz‡Ri wZbwU evû

ci¯úi Amgvb Zv‡K welgevû wÎfzR e‡j|

A

B C

**Math - 50**

**Ans. to the question no : 1 5**

a) Lowest Common Multiple. b) No, 2019 is not a leap year. c) 1

d) Two lines from a vertex make a shape called an angle. e) Litre.

**Ans. to the question no : 2 5**

a) 24 **-** 3 **×** 4 2 = 18 b) 6079, Here place value of 6 is 6000

c) 3 hours 69 minutes = 14940 seconds d) (17 **×** 2) + (16 4) **-** 11 = 27

e) Half of 5 hali eggs is = 10 eggs.

**Ans. to the question no : 3 10**

Solution : Litu’s age is 30 years

Titu is (**-**) 4 ” younger than Litu

Titu’s age is = 26 years

Litu’s age is 30 years

Pintu’s ” ” + 10 ” more than Litu

Pintu’s age is = 40 years

Litu’s age is 30 years

Titu’s ” ” 26 ”

Pintu’s ” ” + 40 ”

Sum of the ages = 96 years

Answer : 96 years

**Ans. to the question no : 4 10**

Solution : 4 weights of 1 k.g. = 4 **×** 1 = 4 k.g.

1 weights ” 500 gram = 500 **×** 1 = 500 gram

1 weights ” 50 ” = 50 **×** 1 = + 50 ”

Total = 4 k.g. 550 gram

So, we should use 4 weights of 1 k.g. , 1 weights of 500 gram, 1 weights of 50 gram.

Answer : 4 weights of 1 k.g. , 1 weights of 500 gram, 1 weights of 50 gram.

**Ans. to the question no : 5 10**

Solution : 1 student gave 299 taka

Rough

299

**×** 35

1495

**8970**

10465

35 students ” 299 **×** 35 = 10465 taka

10) 10465 (1046.5

10

46

40

65

60

50

50

0

10 persons get 10465 taka

1 person gets 10465 10 = 1046.5 taka

1 person gets 1046.5 taka

1046.5

**×** 9

9418.5

9 persons get 1046.5 **×** 9 = 9418.5 taka

Answer : 9418.5 taka

**Ans. to the question no : 6 10**

b) **Acute angle :** An angle which is

less than 900 or a right angle is called

an acute angle.

A

B C

a) **Scalene :** The triangle which has no

equal sides, is called scalene triangle.

A

B C

**mgvavb**

**g~j g‡Wj †U÷ - 13**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 5**

Abyôvb - (Av‡qvRb/ Drme) Avgiv Mv‡bi Abyôv‡b hvB|

KÉ - (Mjv) wZwb my‡ijv K‡É Mvb MvB‡Qb|

ÿwZ - (†jvKmvb) Kv‡iv ÿwZ Kiv fv‡jv bv|

LBj - (cïi Lvevi) LBj †gkv‡bv Lo Miæi wcÖq Lvevi|

NuvwU - (‰mb¨‡`i \_vKvi RvqMv) wcQ‡b i‡q‡Q gyw³‡mbv‡`i eo NuvwU|

**2 bs cÖ‡kœi DËi 5**

K) kvgmyi ivngvb|

L) Avgiv mnR, mij I mr c‡\_ Pj‡Z PvB|

M) mevB wg‡j KvR Ki‡j KwVb KvRI mnR n‡q hvq|

N) wµqvi KvR Kivi mgq‡K Kvj e‡j| Kvj wZb cÖKvi| h\_v - 1) eZ©gvb Kvj 2) AZxZ Kvj I 3) fwel¨r Kvj|

O) emšÍKv‡j cÖK…wZ bZzb iƒ‡c mv‡R| bvbvb dz‡j fiv \_v‡K MvQ| kvLvq kvLvq cvwL Mvb K‡i| †KvwK‡ji Mv‡bi my‡i gb

f‡i hvq| GRb¨ emšÍKvj‡K FZzi ivRv ejv nq|

**3 bs cÖ‡kœi DËi 1**

K) kx‡Zi †kl w`‡K ïiæ nq MvQ †\_‡K cvZv Siv|

L) fwiqv w`qvQ cÖvY|

M) mKv‡j MvQcvjv Avi Nv‡mi WMvq †ek wkwki R‡g|

**4 bs cÖ‡kœi DËi 2**

¼ = O& + K, ev¼vi ¯¿ = m& + Z& + i, A¯¿

**5 bs cÖ‡kœi DËi 1**

Avgvi - Avgv‡`i †Kk - †Kk¸”Q wkÿK - wkÿKMY/ wkÿKe„›`/ wkÿKgÐjx

**English - 15**

**Ans. to the question no : 6 5**

Another - (Other) One cat is white and another cat is black.

Complete - (Finish) Complete your work.

Exercise - (Practise) Exercise is good for health.

Introduce - (Make known) Let’s introduce with my brother.

Something - (A portion) Something is better than nothing.

**Ans. to the question no : 7 4**

a) On Tuesday, Rima puts the tub in the sun.

b) A blue bear.

c) Trace and complete the sentence.

d) It’s a golden egg.

**Ans. to the question no : 8 3**

a) Then, she brushes her teeth.

b) On Monday, Rima waters the seed.

c) What shape is Lucky?

**Ans. to the question no : 9 3**

The Tiger

This is a tiger. It’s big. It lives in a forest. It eats other animals.

**P.T.O**

**MwYZ - 20**

**10 bs cÖ‡kœi DËi 5**

K) 2018 mv‡ji 14 wW‡m¤^i ïµevi n‡j, 2019 mv‡ji 14 wW‡m¤^i kwb evi|

L) 90675 cqmv = 906.75 UvKv

M) <

N) 88 11 = 8, GLv‡b fvRK 11

O) 1 - =

**11 bs cÖ‡kœi DËi 5**

mgvavb : Rwbi Av‡Q 1879 UvKv

Rwbi †\_‡K iwbi ( )  731 Ó Kg Av‡Q

iwbi Av‡Q = 1148 UvKv

Rwbi Av‡Q 1879 UvKv

iwbi Ó + 1148 Ó

Uwbi Av‡Q = 3027 UvKv

DËi : 3027 UvKv|

**12 bs cÖ‡kœi DËi 5**

mgvavb : 5 eQi ci cy‡Îi eqm n‡e 12 eQi

5 Ó c~‡e© Ó Ó Kg wQj ( ) 5 Ó

eZ©gv‡b cy‡Îi eqm = 7 eQi

cy‡Îi eZ©gvb eqm 7 eQi

gv‡qi eqm cy‡Îi eZ©gvb eq‡mi **×** 4 ¸Y

gv‡qi eZ©gvb eqm = 28 eQi

Zvi ¯¿xi eqm 28 eQi

H e¨w³ Zvi ¯¿xi †P‡q + 5 eQ‡ii eo

H e¨w³i eqm = 33 eQi

DËi : 33 eQi|

**13 bs cÖ‡kœi DËi 5**

2 4 cÖ‡Z¨K ¯’v‡b msL¨vq Lvovfv‡e `vM Uvwb|

**×** 4

2 4 ¸Y Kwi 4 **×** 4 = 16

Ges GKK ¯’v‡b 6 wjwL I `kK ¯’v‡b †QvU 1 wjwL|

**×** 4

1 6

2 4 ¸Y Kwi 4 **×** 2 = 8 Ges 1 †hvM Kwi (8+1= 9)|

c‡i `kK ¯’v‡b 9 wjwL|

**×** 4

9 6

**Math - 20**

**Ans. to the question no : 10 5**

a) The 14 December 2018 is Friday, Which day will the 14 December 2019 be Saturday?

b) 90675 Paisa = 906.75 Taka

c) <

d) 88 11 = 8, Here divisor is 11

e) 1 - =

**Ans. to the question no : 11 5**

Solution : Jony has 1879 taka

Rony ” ( )  731 ” less than Jony

Rony has = 1148 taka

Jony has 1879 taka

Rony ” + 1148 ”

Tony has = 3027 taka

Answer : 3027 taka

**Ans. to the question no : 12 5**

Solution : After 5 years son’s age will be 12 years

The son’s present age is 12 5 = 7 years

The son’s present age is 7 years

The mother’s ” ” ” **×** 4 times of the son’s age

The mother’s present age is = 28 years

His wife’s present age is 28 years

A person is + 5 ” older than his wife

That person present age is = 33 years

Answer : 33 years.

**Ans. to the question no : 13 5**

2 4 Line up the numbers vertically in each place.

**×** 4

2 4 Calculate 4 **×** 4 = 16

and write 6 in the ones place

**×** 4 and small 1 in tens place like the figure left side.

1 6

2 4 Calculate 4 **×** 2 = 8

and add 1 (8+1 = 9).

**×** 4 Then write 9 in the tens place.

9 6

**mgvavb**

**g~j g‡Wj †U÷ - 14**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 5**

K‚j - (Zxi) b`xi Zx‡i †bŠKv euvav Av‡Q|

wPKwPK - (D¾¡j) †iv‡` evwj D¾¡j †`Lvq|

aviv - (†¯ªvZ) b`xi cvwb‡Z †¯ªvZ Av‡Q|

†di - (Avevi) GLv‡b Avwg Avevi Avme|

eY© - (is) AvKv‡ki is bxj nq|

**2 bs cÖ‡kœi DËi 5**

K) iv‡Zi AvKv‡k Puv‡`i nvwm †`Lv hvq|

L) cvwL ev gv‡Qi `j‡K SuvK e‡j|

M) SK SKvSK, SbSbv SbSb|

N) fv‡c wm× wcVv‡K fvcv wcVv e‡j|

O) b`xi av‡i evwj wPKwPK K‡i|

**3 bs cÖ‡kœi DËi 1**

K) †m¸‡jvi †Kv‡bvUv mv`v, †Kv‡bvUv Kv‡jv, †Kv‡bvUv jvj‡P|

L) AviI nq Wve, Wvwjg, evZvwe †jey, Rvgiæj, Zvj, Kgjv|

M) KvVz‡i ejj, GUv wK †Zvgvi?

**4 bs cÖ‡kœi DËi 1**

cvwUmvcUv gKZe

**5 bs cÖ‡kœi DËi 2**

Kv‡Ri Avb›`

beK…ò fÆvPvh©

kx‡Zi mÂq PvB

Lv`¨ LuywRZvwQ fvB

Qq cv‡q wcjwcj Pwj|

**English - 15**

**Ans. to the question no : 6 3**

dzj`vbx - Vase cÖvZivk - Breakfast Abykxjb - Practise

**Ans. to the question no : 7 4**

a) The sun has its own light but the moon has no light of its own.

b) Meera reads in class 3.

c) A tiger growls.

d) My birthday is on . (wb‡R wjL‡e)

**Ans. to the question no : 8 4**

Angry - Calm Dinner - Breakfast Only - Many Famous - Unknown

**Ans. to the question no : 9 4**

Rima’s father gives her a seed. Rima puts the seed in a tub. Rima puts the tub in the sun.

There is a small plant.

**P.T.O**

**MwYZ - 20**

**10 bs cÖ‡kœi DËi 1**

K) GK †KvwU ev‡iv jÿ ev‡iv = 11200012 L) `yB lôvsk =

**11 bs cÖ‡kœi DËi 4**

K) ‰`N©¨ cwigv‡ci GKK‡K ejv nq wgUvi| L) 1 GKK = 4840 eM©dzU

M) eM©‡ÿ‡Îi †ÿÎdj = evû **×** evû| N) PZzfz©‡Ri cwimxgv = Pvi evûi mgwó|

O) evsjv‡`‡ki KvM‡Ri †bvU Av‡Q 9 wU| P) Gi wZb UzKiv n‡jv Gi †\_‡K eo|

Q) 1 NÈvi Ask = 12 wgwbU| R) 1 eQ‡ii Ask = 2 gvm

**12 bs cÖ‡kœi DËi 5**

mgvavb : Avgiv Rvwb,

1 †Rvov = 2 wU

2 wU Wv‡ei `vg 98 UvKv

ivd

2) 98 (49

8

18

18

0

1 Ó Ó Ó 98 2 = 49 UvKv

†`vKvb`vi‡K w`‡jv,

1 wU 100 UvKvi †bvU = 100 **×** 1 = 100 UvKv

1 wU Wv‡ei `vg - 49 Ó

†diZ w`‡e = 51 UvKv

DËi : 51 UvKv|

**13 bs cÖ‡kœi DËi 5**

mgvavb : 1 wU c¨v‡K‡U PK‡jU Av‡Q 169 wU

ivd

4) 160 (40

16

0

0

0

wb‡Ri Rb¨ ivLj ( ) 9 Ó

Aewkó PK‡jU = 160 wU

4 Rb cvq 160 wU PK‡jU

1 Ó Ó 160 4 = 40 wU PK‡jU

DËi : 40 wU|

**14 bs cÖ‡kœi DËi 2**

A

AB evû AC evû

B C

BC evû

wP‡Î ABC GKwU wÎfzR

A = kxl©we›`y

AB, BC, CA = †iLvskwU wZbwU evû

<A, <B, <C = †KvY

**15 bs cÖ‡kœi DËi 2**

wÎfzR ev PZzf©‡Ri †Kvbvi we›`y‡K kxl©we›`y ejv nq Ges wÎfzR ev PZzf©y‡Ri cÖwZwU mij †iLv‡K evû ejv nq|

**Math - 20**

**Ans. to the question no : 10 1**

a) One crore twelve lac twelve = 11200012 b) Two sixth =

**Ans. to the question no : 11 4**

a) Unit of length measurement is metre. b) 1 Acre = 4840 square yard.

c) Perimeter of quadrilateral = Sumo of all the four sides d) There are 9 notes in Bangladesh.

e) Three pieces of is greater than f) of 1 hour = 12 minutes.

g) of 1 year = 2 months. h) Area of Square = Side **×** Side

**Ans. to the question no : 12 5**

Solution : We know,

1 pair = 2 items

Rough

2) 98 (49

8

18

18

0

The price of 2 green coconut is 98 Tk

” ” ” 1 ” ” ” 98 2 = 49 Tk

Gave to the shopkeeper,

1 note of 100 taka = 100 **×** 1 = 100 Tk

The price of 1 green coconut - 49 ”

Returned = 51 Tk

Answer : 51 Tk

**Ans. to the question no : 13 5**

Solution : In a packet there are 169 chocolates

Rough

4) 160 (40

16

0

0

0

Kept a side ( ) 9 ”

Remaining = 160 chocolates

4 friends get 160 chocolates

1 friend gets 160 4 = 40 ”

Answer : 40 chocolates

**Ans. to the question no : 14 2**

A

AB Side AC Side

B C

BC Side

The figure of Triangle ABC

A = Climax

AB, BC, CA = Three sides of the triangle

<A, <B, <C = Three angles of the triangle

**Ans. to the question no : 15 2**

The whole number is called Integer.

**mgvavb**

**g~j g‡Wj †U÷ - 16**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 5**

†Lvmv - (Qvj/ Pvgov/ dj ev mewRi AveiY) †Lvmv Qvwo‡q Kjv LvI|

UjU‡j - (cwi®‹vi) ZvjcyKz‡ii cvwb UjU‡j|

avi - (b`xi Zxi) b`xi `yB avi DuPz|

bevbœ - (bZzb avb †\_‡K ˆZwi Pv‡ji wcVv- cv‡qm BZ¨vw`) †ngšÍKv‡j bevbœ Drme nq|

ev`j - (e„wó) ev`j aviv eB‡Q|

**2 bs cÖ‡kœi DËi 2**

K) Lvgvi| L) gw`bv kn‡i| M) wØZxq †kÖwY‡Z| N) LK kã| O) †`vjbPuvcv|

**3 bs cÖ‡kœi DËi 1**

K) Mv‡Qi kvLvq kvLvq ZiZi K‡i Ny‡i †eovq KvVweovwj| L) KeyZi¸‡jv evK evKzg evK evKzg K‡i Wv‡K|

M) Gi g‡a¨ †mLv‡b G‡m Dcw¯’Z n‡jb Zv‡`i dzdz Avi dzdv‡Zv fvB‡evb|

**4 bs cÖ‡kœi DËi 1**

K) wZwb eyS‡jb, kÎæ‡`i iæL‡Z n‡j †KŠkj e`jv‡Z n‡e| L) mÜ¨vq cwðg AvKvk iwOb n‡q I‡V| M) †m Lvgv‡i A‡bK nuvm Av‡Q|

**5 bs cÖ‡kœi DËi 1**

K) w`‡bi cÖ\_g fvM - c~e©vnè| L) ev‡Ni Pvgov - K„wË| M) cvb Kivi B”Qv - wccvmv|

**6 bs cÖ‡kœi DËi 3**

evsjv‡`‡ki b`x

1| eywoM½v b`x evsjv‡`‡ki DËi-‡K›`ªxq AÂ‡ji XvKv I bvivqYMÄ †Rjvi GKwU b`x|

2| b`xwUi ˆ`N©¨ 29 wK‡jvwgUvi I Mo cÖ¯’ 302 wgUvi|

3| evsjv‡`‡ki ivRavbx XvKv eywoM½v b`xi Zx‡i Aew¯’Z|

4| eywoM½v b`xi DrcwË a‡jk^ix b`x †\_‡K|

**English - 15**

**Ans. to the question no : 7 3**

About - Regarding Seed - Crop Yoke - Thing that joins two animals

Zebra - One kind of animal Them - Objective of they Revision - Revise

**Ans. to the question no : 8 5**

a) A fox lives in the den.

b) People’s Republic of Bangladesh is the official name of Bangladesh.

c) I should do stand up at the time of singing ‘The National Anthem’.

d) In a leap year February month have twenty nine days.

e) Anita Sarkar cooks breakfast for her family.

**Ans. to the question no : 9 2**

a) Big means same as large. b) Swift means the same as fast. c) The knife is sharp but the scissors are blunt.

d) At breakfast people often eat butter. e) Milkshake is cold.

**Ans. to the question no : 10 2**

Lucky the circle

We’re Sumon and Salam.

Our sides are straight.

Now count them

from 1 to 8!

**Ans. to the question no : 11 2**

I get up in the morning. I wash my face. Then, I have breakfast. After breakfast, I brush my teeth.

Then, I go to school.

**P.T.O**

**MwYZ - 20**

**12 bs cÖ‡kœi DËi ×10= 5**

K) (9.90 + 1.10) - 9 = 2 L) 125 5 = 25

M) . A N) <

O) 100 UvKvi 3 wU †bvU I 50 UvKvi 3 wU †bvU = 450 UvKv| P) 12 BwÂ + 8 dzU = 9 dzU|

Q) 1 MR + 12 BwÂ = 4 dzU| R) 36 - 4 **×** 6 3 = 28 |

S) wÎfz‡Ri †ÿÎdj = **×** f~wg **×** D”PZv | T) 1 Awael© + 6 gvm = 18 gvm|

**13 bs cÖ‡kœi DËi 5**

ivd

5) 95 (19

5

45

45

0

mgvavb :

GKwU msL¨vi 5 ¸Y 95

msL¨vwU 95 5 = 19

ivd

19) 912 (48

76

152

152

0

`yBwU msL¨vi ¸Ydj 912

Aci msL¨vwU 912 19 = 48

DËi : Aci msL¨vwU 48|

**14 bs cÖ‡kœi DËi 5**

mgvavb :

1 wU gv‡Qi `vg 90.00 UvKv

1 †KwR †Xo‡mi Ó 32.25 Ó

cU‡ji Ó 22.75 Ó

1 wU gyiwMi Ó + 205.00 Ó

†gvU `vg = 350.00 UvKv

10) 350 (35

30

50

50

0

‡`vKvb`vi‡K w`‡Z n‡e wU 10 UvKvi †bvU|

DËi : 35 wU|

**15 bs cÖ‡kœi DËi 5**

mgvavb :

eo msL¨vwU = 8760

‡QvU msL¨vwU = + 6078

mgwó = 14838

DËi : 14838

**Math - 20**

**Ans. to the question no : 12 ×10= 5**

a) (9.90 + 1.10) - 9 = 2 b) 125 5 = 25

c) . A d) <

e) 3 notes of 100 taka and 3 notes of 50 taka = 450 taka f) 36 - 4 **×** 6 3 = 28

g) 12 inches + 8 feet = 9 feet. h) 1 yard + 12 inches = 4 feet.

i) Area of triangle = **×** base **×** height . j) 1 leap year+6 months = 18 months.

**Ans. to the question no : 13 5**

Solution :

Rough

5) 95 (19

5

45

45

0

5 times of one number is 95

The number is 95 5 = 19

Rough

19) 912 (48

76

152

152

0

The product of two number is 912

The other number is 912 19 = 48

Answer : The other number is 48.

**Ans. to the question no : 14 5**

Solution :

The price of 1 fish is 90.00 Tk

” ” ” 1 kg ladies finger 32.25 ”

” ” ” potatoes is 22.75 ”

” ” ” 1 hen is + 205.00 ”

Total price = 350.00 Tk

10) 350 (35

30

50

50

0

Paid to the shopkeeper notes of 10 taka

Answer : 35 notes

**Ans. to the question no : 15 5**

Solution :

The greatest number is = 8760

The smallest number is = + 6078

Sum of these two numbers = 14838

Answer : 14838

**mgvavb**

**g~j g‡Wj †U÷ - 17**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 5**

nuvUzRj - (nuvUz mgvb cvwb) ‡Q‡j‡g‡qiv nuvUzR‡j gvQ ai‡Q|

iæcvwj - (iæcvi g‡Zv) iv‡Zi AvKv‡k Puv` iæcvwj †`Lv hvq|

gyw³hy× - (‡`k‡K ¯^vaxb Kivi jovB) 1971 mv‡j G‡`‡k gyw³hy× n‡qwQj|

euv‡K euv‡K- (b`x ev iv¯Ív †hLv‡b †eu‡K hvq) euv‡K euv‡K b`x e‡q P‡j|

gRv`vi - (my¯^v`y/ ¯^v‡`i Lvevi) AwZw\_i Rb¨ gRv`vi Lvevi ivbœv n‡”Q|

**2 bs cÖ‡kœi DËi 2**

¯^vaxb - civaxb ÿwZ - jvf Dcw¯’Z - Abycw¯’Z wb`ªv - RvMiY

**3 bs cÖ‡kœi DËi 2**

K) wZwb Zuvi KweZv I Mv‡b †`‡ki K\_v, †`‡ki gvby‡li K\_v wj‡L‡Qb ZvB Zuv‡K RvZxq Kwe ejv nq|

L) †Lvmv I †Kvl DfqB GKB i‡Oi Ggb `ywU d‡ji bvg cvKv Kgjv I cvKv Wvwjg|

M) el©vKv‡j †dv‡U Ggb `ywU dzj n‡jv K`g I †Kqv|

N) ivZ KL‡bv AÜKvi, KL‡bv Puv‡`i Av‡jvq Sjg‡j|

O) †Mvm‡ji mgq †QvU †Q‡j‡g‡qiv MvgQvq Rj f‡i Mv‡q Xv‡j|

**4 bs cÖ‡kœi DËi 2**

R& + T = Á, Ávb T& + R = Ä, †MwÄ

**5 bs cÖ‡kœi DËi 3**

cÖv\_©bv

mywdqv Kvgvj

mij mnR

mr c‡\_ Pwj

K‡Zv fv‡jv Zzwg,

K‡Zv fv‡jvevm

†M‡q hvB GB Mvb|

**English - 15**

**Ans. to the question no : 6 3**

Yo-Yo - I play with a yo-yo. Occupation - Teaching is a noble occupation.

Frightened - She was frightened that the plane would crash. Early - I get up early in the morning.

Inside - Go inside the home. Straight - The road is straight.

**Ans. to the question no : 7 3**

a) All the rest have 31. b) Colour the shapes with straight sides. c) Is it a goat?

**Ans. to the question no : 8 3**

a) The farmer thinks all the eggs are inside the goose. b) What does she have for breakfast?

c) Where does she go after breakfast?

**Ans. to the question no : 9 3**

a) It has two long sides and two short sides. R E C T A N G L E.

b) She teaches the students. T E A C H E R.

c) She cures the people. D O C T O R.

**Ans. to the question no : 10 3**

Animals

A black cat in a hat.

A blue bear with long hair.

A red rat under a mat.

A brown ox on a box.

**P.T.O**

**MwYZ - 20**

**11 bs cÖ‡kœi DËi ×10= 5**

K) †Rvov †Rvov w`‡q MwVZ msL¨v¸‡jv‡K †Rvo msL¨v e‡j|

L) 5 †KwR = 5000 MÖvg|

M) 85 †m‡KÛ = 1 wgwbU Ges 25 †m‡KÛ|

N) 489 - 172 = 317

O) 65 < 9 **×** 8

P) 789 > 99 9

Q) 18 + 63 - 2 = 79

R) 5 wK‡jvMÖvg 90 MÖvg = 5090 MÖvg

S) mvZ cqmv = 0.07 UvKv

T) 7 wgUvi 50 †mw›UwgUvi = 750 †mw›UwgUvi

**12 bs cÖ‡kœi DËi 5**

mgvavb : NÈv wgwbU

MwYZ K¬vm ïiæ nq mKvj 9 30

ivd

50

+ 30

80

- 60

20

1 NÈv = 60 wgwbU

K¬vm P‡j + 50

MwYZ K¬vm †kl nq = 10 NÈv 20 wgwbU

= mKvj 10.20 Uvq

DËi : mKvj 10.20 Uvq|

**13 bs cÖ‡kœi DËi 5**

mgvavb : UvKv cqmv

eB wKbj 300 80

e¨vM Ó + 400 00

eB I e¨v‡Mi `vg = 700 UvKv 80 cqmv

500 UvKvi 2 wU †bvU = 500 **×** 2 = 1000 UvKv

ivd

1 UvKv = 100 cqmv

100

- 80

20

UvKv cqmv

evRv‡i wb‡q †Mj 1000 00

eB I e¨v‡Mi `vg - 700 80

†diZ Avbj = 299 UvKv 20 cqmv

DËi : 299 UvKv 20 cqmv|

**14 bs cÖ‡kœi DËi 5**

mgvavb :

GKwU KvM‡Ri Dci †evW© wcb AvUKvB Ges wc‡bi mv‡\_ myZv euvwa| myZvi Aci cÖv‡šÍ Avgiv GKwU myPv‡jv †cbwmj euvwa| c‡i myZv Uvb Uvb ‡i‡L Avgiv wc‡bi Pviw`‡K †cbwmj Nywi‡q `vM Uvwb| Gfv‡e GKwU e„Ë AuvKv hvq|

**Math - 20**

**Ans. to the question no : 11 ×10= 5**

a) The numbers made by some sets of 2 are called even numbers.

b) 5 kg = 5000 gram.

c) 85 seconds = 1 minutes 25 seconds.

d) 489 - 172 = 317

e) 65 < 9 **×** 8

f) 789 > 99 9

g) 18 + 63 - 2 = 79

h) 5 kilogram and 90 gram = 5090 gram.

i) Seven paisa = 0.07 Taka.

j) 7 metre 50 centimetre = 750 centimetre.

**Ans. to the question no : 12 5**

Solution : Hour Minute

Rough

50

+ 30

80

- 60

20

1 Hour = 60 Minutes

Mathematics class starts at 9 30

Breaks after at + 50

Mathematics class breaks = 10 hours 20 minutes

= 10.20 a.m

Answer : 10.20 a.m

**Ans. to the question no : 13 5**

Solution : Taka Paisa

Bought a book for 300 80

” ” bag ” + 400 00

The price of book and bag is = 700 taka 80 paisa

2 notes of 500 taka = 500 **×** 2 = 1000 Taka

Rough

1 taka = 100 paisa

100

- 80

20

Taka Paisa

Went to market with 1000 00

The price of book and bag is - 700 80

Left with him = 299 taka 20 paisa

Answer : 299 taka 20 paisa.

**Ans. to the question no : 14 5**

Solution :

Let us fix a board pin on a paper and tie a thread with the pin. At the other end of the thread, we attach a sharp pencil. Then with the thread kept tight, we draw a line by moving the pencil around the pin. A circle is thus drawn.

**mgvavb**

**g~j g‡Wj †U÷ - 18**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 4**

Szwo - euvk ev †e‡Zi ˆZwi PvOvwi ev cvÎ| `ytL - g‡bi Kó|

ivZ`ycy‡i - gvSiv‡Z| gybvRvZ - ‡Kv‡bv wKQz PvIqv/ cÖv\_©bv|

nuvK - wPrKvi K‡i WvKv| mywh¨gvgv - m~h©‡K Av`i K‡i gvgv WvKv n‡q‡Q|

fzwm - ‡Qvjv ev M‡gi Kuy‡ov ev †Lvmv| ‡jvfx - A‡bK †jvf hvi|

**2 bs cÖ‡kœi DËi 3**

evRbv - we‡q evwo‡Z evRbv ev‡R| `jej - ‡g‡qiv `jej wb‡q nvwRi n‡jv|

cÖ‡ek Kiv- gw`bv kn‡i kÎæiv cÖ‡ek Ki‡Z cviwQj bv| gnvbwe (m)- gnvbwe (m) wb‡Ri gv\_vq gvwUi Szwo Zz‡j wb‡jb|

mÂq - wccxwjKv kx‡Zi Rb¨ Lv`¨ mÂq K‡i| ingvb - ¯ªóvi Av‡iK bvg ingvb|

**3 bs cÖ‡kœi DËi 3**

K) 11 wU wcVvi bvg Av‡Q|

L) gvP© I Ryb gv‡mi K\_v D‡jøL Kiv n‡q‡Q|

M) `yLyi mKvj †ejvi cvwL I KvVweovwj n‡Z B‡”Q KiZ|

**4 bs cÖ‡kœi DËi 2**

‡eP‡Z - wKb‡Z wgÎ - kÎæ

K) cvwK¯Ívwb †mbviv Avgv‡`i kÎæ|

L) KvVz‡i Lye Mwie ZvB Kzovj wKb‡Z cvij bv|

**5 bs cÖ‡kœi DËi 3**

†Uªb

kvgmyi ivngvb

\_vg‡e nVvr gRvi Mvwo

GKUz †K‡k LK|

Avgvq wb‡q QzU‡e Avevi

SK SKvSK SK|

**English - 15**

**Ans. to the question no : 6 4**

Outside - The outside of the house needs painting.

Watch - He watches T.V on holidays.

Hello - Hello! Rony, How are you?

Violet - I like violet colour.

Seat - Take a seat, please.

Stand up - I stand up in the class.

Farewell - He will attend our farewell party.

Lesson - I learn my lesson.

**Ans. to the question no : 7 4**

a) Five/ 5 students are read in class two. They are Joya, Reza, Sonabi, Shuva and Rafi.

b) The tiger runs after the deer.

c) The vase is on the table.

d) The farmer has no money.

**Ans. to the question no : 8 3**

Introduction Student Language

**Ans. to the question no : 9 4**

A poor farmer has a goose. Everyday, the goose lays an egg. It’s a golden egg. Everyday, the farmer sells the egg.

**P.T.O**

**MwYZ - 20**

**10 bs cÖ‡kœi DËi 5**

K) 9999|

L) 8 UvKv

M) 80

N) 14k

O) , ,

**11 bs cÖ‡kœi DËi 1**

K) je 9 ni 10 n‡j, fMœvskwU n‡e =

L) i¤^‡mi †ÿÎdj = **×** KY©Ø‡qi ¸Ydj|

M) 1 w`b = 86,400 †m‡KÛ|

**12 bs cÖ‡kœi DËi 1**

10 **×** 2 = 20

5 **×** 4 = 20

fMœvsk¸‡jv mgZzj|

, =

**13 bs cÖ‡kœi DËi 4**

†Zvgvi Kv‡Q 45 wU †cbwmj Av‡Q| hw` Zzwg †cbwmj¸‡jv mgvbfv‡e 5 Rb eÜz‡K `vI, Z‡e cÖ‡Z¨K eÜz 9 wU K‡i †cbwmj cv‡e|

**14 bs cÖ‡kœi DËi 4**

mgvavb :

msL¨vwU 984 n‡j, AsK¸‡jvi †hvMdj 9+8+4 = 21

8 Gi ¯’vbxq gvb 80

AsK¸‡jvi †hvMdj - 21

we‡qvMdj = 59

DËi : we‡qvMdj 59|

**15 bs cÖ‡kœi DËi 4**

mgvavb : 3 mßv‡n Lvq 24 wU wjPz

3) 24 (8

24

0

1 Ó Ó wU wjPz

8 wU wjPy Lvq 1 mßv‡n

8) 240 (30

24

0

0

0

240 Ó Ó Ó mßv‡n

DËi : 30 mßv‡n

**Math - 20**

**Ans. to the question no : 10 5**

a) 9999

b) 8 Taka

c) 80

d) 14th

e) , ,

**Ans. to the question no : 11 1**

a) If 10 is denominator and 9 is numerator, then the fraction will be =

b) Area of Rhombus = **×** product of corners.

c) 1 day = 86,400 seconds.

**Ans. to the question no : 12 1**

, =

10 **×** 2 = 20

5 **×** 4 = 20

This fractions are equivalent

**Ans. to the question no : 13 4**

You have 45 pencils. If you distribute them equally among 5 of your friends, then each friend gets 9 pencils.

**Ans. to the question no : 14 4**

Solution : The number is 984,

So sum of the digits are 9+8+4 = 21

The place value of 8 is 80

Sum of the digits are - 21

Difference = 59

Answer : Difference 59

**Ans. to the question no : 15 4**

Solution : In 3 weeks he eats 24 litchies

3) 24 (8

24

0

” 1 week ” ” ”

8 litchies eats in 1 week

8) 240 (30

24

0

0

0

240 ” ” ” weeks

Answer : 30 weeks.

**mgvavb**

**g~j g‡Wj †U÷ - 19**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 3**

wkwki - bxnvi| kÎæ - `ykgb|

wm× - Av¸‡bi Zv‡c ivbœv Kiv| ivZ `ycy‡i - gvS iv‡Z|

gKZe - gymjgvb evjK-evwjKv‡`i cÖv\_wgK we`¨vjq| mßvn - mvZ w`b|

**2 bs cÖ‡kœi DËi 1**

K) ZvjcyKzi L) NuvwU M) gnvbwe (m)

**3 bs cÖ‡kœi DËi 1**

aŸ = a& + e, aŸwb Â = T& + P, PÂj, Üz = b& + a& + y, eÜz

**4 bs cÖ‡kœi DËi 1**

civaxbZv MYcÖRvZš¿x

**5 bs cÖ‡kœi DËi 1**

K) bwewR (m) ej‡jb, Avwg †Zvgv‡`i g‡ZvB GKRb gvbyl|

L) NUbvwU wQj Avgv‡`i gyw³hy‡×i GKwU †mvbvwj cvZv|

**6 bs cÖ‡kœi DËi 3**

K) gyw³‡mbviv wcQz n‡U †M‡j kÎæiv MÖvgwU aŸsm Ki‡e|

L) `uvwo, Kgv, cÖkœ‡evaK I we¯§q †evaK wPý|

M) Kwe kvgmyi ivngvb cyivb XvKvi gvûZUzwj GjvKvq Rb¥MÖnY K‡iwQj|

N) evsjv‡`‡ki g¨vb‡MÖvf eb my›`ieb|

O) wek^Kwe evsjv gv‡mi 25 †k ‰ekvL 1268 mv‡j Rb¥MÖnY K‡iwQ‡jb|

P) RvZxq Kwe evsjv gv‡mi 12 fv`ª 1383 mv‡j g„Zy¨eiY K‡i‡Qb|

**7 bs cÖ‡kœi DËi 1**

aŸsm - m„wó R¨všÍ - g„Z

**8 bs cÖ‡kœi DËi 1**

K) cÖPÐ †iv‡` Ny‡i wccmv †c‡q‡Q|

L) mevB wg‡j KvR Ki‡j KwVb KvRI mnR n‡q hvq|

**9 bs cÖ‡kœi DËi 2**

kx‡Zi wcVv

evsjv‡`k wcVvcywji †`k| evsjv‡`‡k kxZKv‡j wcVvcywj LvIqvi ayg c‡o hvq| kx‡Zi wcVvi g‡a¨ †LRyi wcVv, Pzwl wcVv, weweLvbv wcVv, wPZB wcVv, wQU wcVv, †mgvB wcVv, fvcv wcVv, `yawPZB wcVv, cvwUmvcUv, cywj, bvi‡Kj wcVv Ab¨Zg| kxZKv‡j Mig Mig wcVvi gRvB Avjv`v|

**P.T.O**

**English - 15**

**Ans. to the question no : 1 2**

Trace - (Mark) She traced a line on the sand.

X-ray - (Photograph by x-rays) This is an x-ray film.

Group work - (Working together) Our group work was good.

Examination - (Test) He passed the examination.

**Ans. to the question no : 2 3**

a) A tiger eats other animals.

b) The colour of the monkey is brown.

c) Saturday is the first day of the week.

**Ans. to the question no : 3 2**

Straight - Curve Golden - Silver

Introduce - End Activity - Inactivity

**Ans. to the question no : 4 2**

Deer - Deer Tiger - Tiger

Oxen - Ox Sheep - Sheep

**Ans. to the question no : 5 1**

a) I brush my teeth and go to bed.

b) Is the ball under the table?

**Ans. to the question no : 6 1**

Vocabulary

Complete

**Ans. to the question no : 7 1**

a) ‡mvRv cvk w`‡q AvKvi¸‡jv iO Ki|

b) MíwUi †k‡l K…lKwU `ytwLZ nq|

**Ans. to the question no : 8 2**

a) With our nose we can smell.

b) They have arrived at the end of their long journey.

c) The middle of the apple is called the core.

d) Everybody want peace, not war.

**Ans. to the question no : 9 1**

a) We stand up at the time of national anthem.

b) The farmer thinks all the eggs are inside the goose.

**P.T.O**

**MwYZ - 20**

**1 bs cÖ‡kœi DËi 4**

K) 24 3 **×** 8 + 4 > 12 3 + 4 **×** 5

L) 9 wgUvi 25 ‡mw›UwgUvi 9 wgwjwgUvi = 9259 wgwjwgUvi

M) XvKv †\_‡K Kzwgjøvi `~iZ¡ cwigvc Kiv nq wK‡jvwgUv‡i|

N) cuvP WRb Av‡c‡ji Ask = 25 wU

O) 5.32 **×** 9 = 47.88

P) 72, 79, 93, 121, 177 /114, 142

Q) mgq cwigv‡ci ÿz`ªZg GKK‡K †m‡KÛ e‡j|

R) beg + `kg = Ebwesk|

**2 bs cÖ‡kœi DËi 2**

mgvavb :

kwbevi iweevi ‡mvgevi g½jevi eyaevi

Lvjvi evwo AvR‡Ki w`b

wM‡qwQj

kwbevi Lvjvi evwo wM‡qwQj|

DËi : kwbevi|

**3 bs cÖ‡kœi DËi 2**

mgvavb : g‡bKwi,

cy‡Îi eqm = K eQi

gvZvi Ó = 3K eQi

wcZvi Ó = 3K + 5 eQi

cÖkœg‡Z, K + 3K + 3K + 5 = 110

ev, 7K + 5 = 110

ev, 7K = 110 - 5

ev, 7K = 105

15

ev, K =

K = 15

ivd

15

**×** 3

45

cy‡Îi eqm = 15 eQi

gvZvi eqm = 3K = 15 **×** 3 = 45 eQi

wcZvi eqm = 3K + 5 = 45 + 5 = 50 eQi

DËi : cy‡Îi eqm 15 eQi, gvZvi eqm 45 eQi, wcZvi eqm 50 eQi|

**P.T.O**

**4 bs cÖ‡kœi DËi 2**

mgvavb :

ivd

16

**×** 5

80

1 wU †e‡Â e‡m 5 Rb wkÿv\_©x

16 Ó Ó Ó 16 **×** 5 = 80 Rb wkÿv\_©x

1 wU †e‡Â e‡m 4 Rb wkÿv\_©x

9 Ó Ó Ó 9 **×** 4 = 36 Rb wkÿv\_©x

16 wU ‡e‡Â e‡m 80 Rb wkÿv\_©x

9 Ó Ó Ó 36 Ó Ó

Av‡iv fwZ© n‡jv + 29 Ó Ó

‡gvU wkÿv\_©x = 145 Rb

DËi : 145 Rb|

**5 bs cÖ‡kœi DËi 2**

mgvavb : Avgiv Rvwb,

gvP© gvm = 31 w`b

GwcÖj gv‡mi + 1 Ó

‡gvU = 32 w`b

32) 448 (14

32

128

128

0

32 w`‡b e¨q K‡ib 448 UvKv

1 Ó Ó Ó UvKv

DËi : 14 UvKv|

**6 bs cÖ‡kœi DËi 2**

mgvavb :

Avgiv Rvwb,

1 †Rvov = 2 wU

1 nvwj = 4 wU

ivd

2) 30 (15

2

10

10

0

2 wU †cqvivi `vg 30 UvKv

1 Ó Ó Ó 30 2 = 15 UvKv

1 nvwj‡Z nq 4 wU

7 Ó Ó 7 **×** 4 = 28 wU

**P.T.O**

1 wU †cqvivi `vg 15 UvKv

ivd

28

**×** 15

140

280

420

28 Ó Ó Ó 28 **×** 15 = 420 UvKv

we‡µZv‡K w`‡jv,

4 wU 50 UvKvi †bvU = 50 **×** 4 = 200 UvKv

3 wU 100 Ó Ó = 100 **×** 3 = + 300 Ó

we‡µZv‡K †gvU w`jvg = 500 UvKv

we‡µZv‡K w`jvg 500 UvKv

†cqvivi `vg - 420 Ó

†diZ w`‡e = 80 UvKv

DËi : 80 UvKv|

**7 bs cÖ‡kœi DËi 2**

mgvavb :

†UªbwU Kywóqv †cŠu‡Q ivZ 10.00 Uv = 12 NÈv + 10 NÈv = 22 NÈv

‡UªbwU Lyjbv †\_‡K hvÎv ïiæ K‡i mKvj 7.00 Uv = - 7 NÈv

‡gvU mgq = 15 NÈv

hvÎv weiwZ K‡i - 2 Ó

‡gvU hvÎv K‡i = 13 NÈv

ivd

30

**×** 13

90

300

390

1 NÈvq hvq 30 wK‡jvwgUvi

13 Ó Ó 30 **×** 13 = 390 wK‡jvwgUvi

DËi : 390 wK‡jvwgUvi|

**8 bs cÖ‡kœi DËi 2**

mgvavb : eo msL¨vwU = 9740

†QvU Ó = - 4079

we‡qvMdj = 5661

DËi : we‡qvMdj 5661|

**9 bs cÖ‡kœi DËi 2**

L) **m~²‡KvYx wÎfzR :** †h wÎfz‡Ri cÖ‡Z¨KwU †KvYB m~²‡KvY ev 900 †\_‡K †QvU Zv‡K m~²‡KvYx wÎfzR e‡j|

A

B C

K) **AvqZ‡ÿÎ :** †h PZzf©z‡Ri wecixZ evû¸‡jv ci¯úi mgvb ev mgvšÍivj Ges cÖ‡Z¨KwU †KvY mg‡KvY Zv‡K AvqZ‡ÿÎ e‡j|

A D

B C

**Math - 20**

**Ans. to the question no : 1 4**

a) 24 3 **×** 8 + 4 > 12 3 + 4 **×** 5

b) 9 metre 25 centimetre 9 millimetre = 9259 millimetre

c) The distance from Dhaka to Comilla is measured in kilometre.

d) of five dozen apples = 25 apples

e) 5.32 **×** 9 = 47.88

f) 72, 79, 93, 121, 177 /114, 142

g) The smallest unit of time measurement is called second.

h) Nineth + Tenth = Nineteenth

**Ans. to the question no : 2 2**

Solution : Saturday Sunday Monday Tuesday Wednesday

Went to Today

Aunt’s house

On Saturday Meena went to Aunt’s house.

Answer : Saturday.

**Ans. to the question no : 3 2**

Solution : Let us think,

The son’s age is = x year

The mother’s age is = 3x year

The father’s age is = 3x + 5 year

According to question,

x + 3x + 3x + 5 = 110

or, 7x + 5 = 110

or, 7x = 110 - 5

or, 7x = 105

15

or, x =

x = 15

Rough

15

**×** 3

45

The son’s age is = 15 years

The mother’s age is = 3x = 15 **×** 3 = 45 years

The father’s age is = 3x + 5 = 45 + 5 = 50 years

Answer : Son’s age is 15 years, Mother’s age is 45 years, father’s age is 50 years.

**P.T.O**

**Ans. to the question no : 4 2**

Solution : In 1 bench can seat 5 students

Rough

16

**×** 5

80

” 16 benches ” ” 16 **×** 5 = 80 ”

In 1 bench can seat 4 students

” 9 benches ” ” 9 **×** 4 = 36 ”

In 6 benches can seat 80 students

” 9 ” ” ” 36 ”

Admitted in that class more + 29 ”

Total students = 145 students

Answer : 145 students.

**Ans. to the question no : 5 2**

Solution : We know,

March month = 31 days

Of April + 1 day

Total = 32 days

32) 448 (14

32

128

128

0

In 32 days he expense 448 taka

” 1 day ” ” ”

Answer : 14 taka

**Ans. to the question no : 6 2**

Solution : We know,

1 pair = 2 items

1 hali = 4 items

Rough

2) 30 (15

2

10

10

0

The price of 2 guavas is 30 taka

” ” ” 1 guava is 30 2 = 15 taka

In 1 hali there are 4 items

” 7 ” ” ” 7 **×** 4 = 28 items

Rough

28

**×** 15

140

280

420

The price of 1 guava is 15 taka

” ” ” 28 guavas is 28 **×** 15 = 420 taka

**P.T.O**

Given to the shopkeeper,

4 notes of 50 taka = 50 **×** 4 = 200 taka

3 ” ” 100 ” = 100 **×** 3 = + 300 ”

Given to the shopkeeper = 500 taka

Given to the shopkeeper 500 taka

The price of guavas is - 420 ”

Returned = 80 taka

Answer : 80 taka.

**Ans. to the question no : 7 2**

Solution :

The train reached in Kustia at 10.00 p.m =12 hours + 10 hours = 22 hours

The train started from Khulna at 7.00 a.m = - 7 ”

Total time = 15 hours

The train takes break - 2 ”

Total goes = 13 hours

Rough

30

**×** 13

90

300

390

In 1 hour the train goes 30 kilmetres

” 13 hours ” ” ” 30 **×** 13 = 390 ”

Answer : 390 kilometres.

**Ans. to the question no : 8 2**

Solution :

The greatest number is = 9740

The smallest number is = - 4079

Difference = 5661

Answer : Difference 5661

**Ans. to the question no : 9 2**

b) **Acute Triangle :** An acute triangle is a triangle where all the angles are less than 900 .

A

B C

a) **Rectangle :** A rectangle is a quadrilateral whose each angle is 900 and opposite sides are parallel and equal.

A D

B C

**mgvavb**

**g~j g‡Wj †U÷ - 20**

**mgq : 1 NÈv c~Y©gvb : 50**

**evsjv - 15**

**1 bs cÖ‡kœi DËi 3**

AvcwË - (AbvcwË) cwiLv Lbb Kivi wel‡q mK‡j AbvcwË Rvbv‡jb|

†njv - (¸iæZ¡) QvÎ‡`i ¸iæZ¡ w`‡q †jLvcov Kiv DwPZ|

Lywk - (ALywk) cixÿvq djvdj Lvivc Kivq evev gv ALywk n‡jb|

**2 bs cÖ‡kœi DËi 4**

K) iv‡Zi AvKv‡k Puv‡`i nvwm †`Lv hvq|

L) O& + M, i‡qj †e½j UvBMvi|

M) gw`bv kni †mŠw` Avi‡e Aew¯’Z|

N) Hkx I Igi Ny‡i Ny‡i `vw`gv‡K evMvb †`Lvj|

**3 bs cÖ‡kœi DËi 3**

K) gnvbwe (m) Gi K\_v ï‡b mevB ej‡jb, Avgviv \_vK‡Z Avcwb †Kb G KvR Ki‡eb?

L) Iiv ejj, Avgiv †Zvgv‡K A‡bK fv‡jvevwm `vw`gv|

M) mK‡ji gy‡L nvwm, Mvb Avi Mvb|

**4 bs cÖ‡kœi DËi 3**

wg‡jwg‡k †kdvwji fv‡jvevwm

**5 bs cÖ‡kœi DËi 2**

MMb - AvKvk, Avmgvb Puv` - P›`ª, kkai

**English - 15**

**Ans. to the question no : 1 5**

Greetings - (Good wishes) My friend gave me greetings on my birthday.

Trace - (Mark) She traced a line on the sand.

Activity - (Activeness) His activity is good.

Command - (Order) He commands me to do this work.

Introduction- (Presentation) Every story has an introduction.

**Ans. to the question no : 2 5**

a) Look at the board.

b) Put your hand on your knee.

c) It’s a nice day.

d) Rima sees something.

e) One butterfly is indigo.

**Ans. to the question no : 3 3**

Rectangle Conversation Alphabet

**Ans. to the question no : 4 2**

Widower - Widow Ewe - Ram.

**P.T.O**

**MwYZ - 20**

**1 bs cÖ‡kœi DËi 2**

K) 205.99 = `yBkZ cuvP `kwgK bq bq|

L) 117 = GKkZ m‡Z‡iv mg¯Í ev c~Y© cuvP fv‡Mi `yB fvM|

**2 bs cÖ‡kœi DËi 3**

K) †h mKj msL¨v 2 Øviv wb:‡k‡l wefvR¨ bq, Zv‡K we‡Rvo msL¨v e‡j|

L) MYbv I wnmve wbKv‡ki Rb¨ †h cÖZxK ev wPý e¨envi Kiv nq Zv‡K A¼ e‡j|

M) msL¨vi wfZi cÖwZwU A‡¼i wbR¯^ gvb‡K ¯’vbxq gvb e‡j|

**3 bs cÖ‡kœi DËi 5**

mgvavb :

AvR eyaevi n‡j 3 w`b Av‡M wQj iweevi|

iweevi †mvgevi g½jevi eyaevi

cyKzi Lbb AvR‡Ki w`b

ïiæi w`b

iweevi †\_‡K cyKzi Lbb Ki‡Z 6 w`b jv‡M|

iweevi †mvgevi g½jevi eyaevi e„n¯úwZevi ïµevi

1g w`b 2q w`b 3q w`b 4\_© w`b 5g w`b 6ô w`b

cyKzi Lbb cyKzi Lbb

ïiæi w`b †kl n‡e|

ïµevi cyKzi Lbb †kl n‡e|

DËi : ïµevi|

**4 bs cÖ‡kœi DËi 5**

mgvavb :

gvZv I 3 cy‡Îi eq‡mi mgwó 75 eQi

25 eQi ci Zv‡`i eq‡mi mgwó †ewk n‡e = 25 **×** 4 = + 100 Ó

25 eQi ci Zv‡`i mgwó n‡e = 175 eQi

DËi : 175 eQi|

**5 bs cÖ‡kœi DËi 5**

mgvavb :

ivd

89

**×** 6

534

1 WRb wW‡gi `vg 89 UvKv

6 Ó Ó Ó 89 **×** 6 = 534 UvKv

6 WRb wW‡gi `vg 534 UvKv

evRv‡i LiP Kij - 335 Ó

e¨vs‡K Rgv ivLj = 199 UvKv

DËi : 199 UvKv|

**Math - 20**

**Ans. to the question no : 1 2**

a) 205.99 = Two hundred five decimal nine nine.

b) 117 = One hundred seventeen whole two by five.

**Ans. to the question no : 2 3**

a) The numbers which are not exactly divisible by 2 are called Odd Number.

b) To count and calculate, we use some signs or symbols. These signs and symbols are called Digit.

c) Each digit has its own value in a number. That is called Place Value.

**Ans. to the question no : 3 5**

Solution:

If today is Wednesday, 3 days ago was Sunday.

Sunday Monday Tuesday Wednesday

Started digging Today

the pond

From Sunday for digging the pond takes 6 days.

Sunday Monday Tuesday Wednesday Thursday Friday

1st  day 2 nd day 3 rd day 4 th day 5 th day 6 th day

Started digging Pond digging

the pond finished

On Friday will the pond digging finished.

Answer : Friday.

**Ans. to the question no : 4 5**

Solution :

Sum of the mother’s and 3 son’s age is 75 years

After 25 years their total age will be more = 25 **×** 4 = + 100 ”

After 25 years their total age will be = 175 years

Answer : 175 years.

**Ans. to the question no : 5 5**

Solution :

The rate of 1 dozen eggs is 89 Tk

Rough

89

**×** 6

534

” ” ” 6 ” ” ” 89 **×** 6 = 534 Tk

The rate of 6 dozen eggs is 534 Tk

Spent in the market - 335 ”

Deposit in the bank = 199 Tk

Answer : 199 Tk