



# MATHS

**BOOKS - MCGROW HILL EDUCATION**

**MATHS (HINGLISH)**

**ASSIGNMENT-1 (CODING - DECODING )**

**Type 1**

1. If ROAST is coded as PQYUR in a certain language, then how SLOPPY be coded in that

Language?

A. MRNAQN

B. NRMNQA

C. QNMRNA

D. RANNMQ

**Answer: C**



**Watch Video Solution**

2. If HEALTH is written as GSKZDG, then how will NORTH be written in that code?

A. OPSUI

B. GSQNM

C. FRPML

D. IUSPO

**Answer: B**



**Watch Video Solution**

3. In a certain code language, BEAT is written as YVZG, then what will be the code of MILD?

A. ONRW

B. NOWR

C. ONWR

D. NROW

**Answer: D**



**Watch Video Solution**

4. In a certain code, BREAKTHROUGH is written as EAOUHRBRGHKT. How is DISTRIBUTION written in that code?

A. TISTBUONDIRI

B. STTIBUONRIDI

C. STTIBUDIONRI

D. None of these

**Answer: C**



**Watch Video Solution**

5. If in a certain code, LUTE is written as MUTE and FATE is written as GATE, then how will BLUE be written in that code?

A. CLUE

B. GLUE

C. FLUE

D. SLUE

**Answer: A**



**Watch Video Solution**

6. In a certain code, TWONKLE is written as SVHOJKD, then how would FILTERS be written in that code?

A. EHKSDOR

B. EHKUDQR

C. EGKUDOR

D. GJMSFST

**Answer: B**



**Watch Video Solution**

7. In a certain code, ROAD is written as URDG.

How is swan written in that code?

A. VXDQ

B. VZDQ

C. VZCP

D. UXDQ

**Answer: B**



**Watch Video Solution**

8. In a certain code, BASIC is written as DDULE.

How is LEADER written in that code?

A. NGCFGT

B. NHCGGU

C. OGDFTHT

D. OHDGHU

**Answer: B**



**Watch Video Solution**

9. If in a certain code, MIRACLE is coded as NKUEHRL, then how is GAMBLE coded in the same way?

A. JDOCMF

B. NHCGGU

C. OGDFHT

D. OHDGHU

**Answer: C**



**Watch Video Solution**

**10.** In a certain code, TELEPHONE is written as ENOHPELET. How is ALIGATOR written in that code?

A. ROTAGILA

B. ROTAGAIL

C. ROTAGILE

D. ROTEGILA

**Answer: A**



**Watch Video Solution**

11. If in a certain code, CERTAIN is coded as XVIGZRM, SEQUENCE is coded as HVJFVMXV, then how would MUNDANE be coded?

- A. NFMWZMX
- B. NFMWZMV
- C. NFMXZMV
- D. None of these

**Answer: B**



**Watch Video Solution**

12. If in a certain language, FLOWER is coded on VOLDVI, then how is TERMINAL code in that language?

A. FLKPMROZ

B. GVINRMZO

C. RVNIGLKA

D. MNIVGYEO

**Answer: B**



**Watch Video Solution**

**13.** In a certain code language, HAND is written as SZMW, then what will be the code of MILK?

A. ORNP

B. PNRO

C. NROP

D. RNOP

**Answer: C**



**Watch Video Solution**

**14.** In a certain code, MOTHER is written as ONHURF. How will ANSWER be written in that code?

A. NBXSSE

B. NBWRRF

C. MAVSPE

D. NBWTRF

**Answer: D**



**Watch Video Solution**

15. In a certain code, RAL is written as KCTN and SPEAK is written as CGRUM. How will AVOID be written in that code?

A. FKQXC

B. KQXCF

C. XRXCT

D. KQVCB

**Answer: B**



**Watch Video Solution**

## Type 2

1. In a certain code, the word ROAD is coded as WTFI. Following the same rule of coding, what should be the word for the code GJFY?

A. REAP

B. TAKE

C. BEAT

D. LATE

**Answer: C**



Watch Video Solution

2. If NARGRUED is the code for GRANDEUR, which word is coded as SERPEVRE?

A. PRESERVE

B. PREVERSE

C. PERSERVE

D. PERSEVER

**Answer: A**



Watch Video Solution

3. If in a certain language, POPULAR is code as QPQVMBS, which word would be code as GBNPVT?

A. FARMER

B. FAMOUS

C. FRAMES

D. FAMOTH

**Answer: B**



4. In a certain code, REFRIGERATOR is coded as ROTAREGIRFER which would be coded as NOITINUMMA?

A. ANMOMIUTNI

B. AMNTOMUIIN

C. AMMUNITION

D. NMMUNITION

**Answer: C**



Watch Video Solution

5. In a certain code, DECEMBER is written as ERMBCEDE. Which word will be written as ERMBVENO in that code?

A. AUGUST

B. SEPTEMBER

C. OCTOBER

D. NOVEMBER

**Answer: D**



Watch Video Solution

## Type 3 Direct Coding

1. If R is denoted by N, D is denoted by T, I by U, O by L, E by R, T by O, U by D, N by C and C by E, then how will the word INTRODUCE be written?

A. UOCNITDER

B. UCONITDER

C. UCOINTDER

D. UCONITDRE

**Answer: B**



**Watch Video Solution**

2. In a certain code, FIRE is written as QHOE and MOVE as ZMWE. Following the same rule of coding, what should be the code for the word OVER?

A. MWED

B. MWEO

C. MWOE

D. MWZO

**Answer: B**



**Watch Video Solution**

**3.** If MINERAL is written QRSTUVW and SOUND is written as ABCSD, then how will READER be written in the same code?

A. SBF EFS

B. UTVDTU

C. TUDVUT

D. QDZCDQ

**Answer: B**



**Watch Video Solution**

4. If the word PORTER can be code as MBNZON, how can REPORT be written?

A. NQMNBZ

B. NOMBNZ

C. NBQMNZ

D. NQBMNZ

**Answer: B**



**Watch Video Solution**

**Type 4 Number Alphabet Codinal**

1. In a certain code, STOVE is written as FNBLK, then how will VOTES be written in that code?

A. FLKBN

B. LBNKF

C. LKNBF

D. LNBKF

**Answer: B**



**Watch Video Solution**

2. If MACHINE is coded as 19-7-9-14-15-20-11,  
how will you code DANGER?

A. 11-7-20-16-11-24

B. 13-7-20-9-11-25

C. 10-7-20-13-11-24

D. 11-7-20-10-11-25

**Answer: C**



**Watch Video Solution**

3. In a certain code, the word DEAL is coded as 5-6-2-13. Following the same rule of coding, how should LADY be coded?

A. 13-5-2-26

B. 13-2-5-26

C. 11-2-5-24

D. 13-2-5-23

**Answer: B**



**Watch Video Solution**

4. If ACNE can be coded as 3-7-29-11, then BOIL will be coded as

A. 5-29-19-27

B. 5-29-19-25

C. 5-31-21-25

D. 5-31-19-25

**Answer: B**



**Watch Video Solution**

5. If  $A = 26$ ,  $B = 25$  and so on.  $SUN = 27$ , then how will you code CAT?

A. 24

B. 27

C. 57

D. 58

**Answer: C**



**Watch Video Solution**

6. If  $GO = 32$ ,  $SHE = 49$ , then how  $SOME$  is evaluated?

A. 56

B. 58

C. 62

D. 64

**Answer: A**



**Watch Video Solution**

7. RED is coded as 6720, then how would GREEN be coded?

A. 1677199

B. 16717209

C. `1677209

D. 9207716

**Answer: B**



**Watch Video Solution**

8. If O = 16, FOR = 42, then what is FRONT equal to

A. 61

B. 65

C. 73

D. 78

**Answer: B**



**Watch Video Solution**

9. If REASON is coded as 5 and BELIEVED as 7, then what is the code for GOVERNMENT?

A. 6

B. 8

C. 9

D. 10

**Answer: C**



**View Text Solution**

10. If Driver = 12, PEDESTRAIN = 20, ACCIDENT = 16, Then CAR = ?

A. 3

B. 6

C. 8

D. 10

**Answer: B**



**Watch Video Solution**

11. Rewrite the word VOCALIST in the numeric form by writing its first four letters in the reverse order and then the next four letters in the reverse order by substituting I by 8, O by 1, L by 3, T by 2, V by 5, S by 7, A by 9 and C by 6.

A. 92156873

B. 92157683

C. 92516783

D. 96152783

**Answer: D**





12. IN a certain code, DEAF is written as 3587 and FILE is written as 7465. How is IDEAL written in that code?

A. 43568

B. 43586

C. 63548

D. 48536

**Answer: B**



Watch Video Solution

**13.** If the letters in PRABA are coded as 27595 and THILAK are coded on 368451, how can BHARATI be coded?

A. 9567568

B. 9675538

C. 9657538

D. 9567538

**Answer: C**



Watch Video Solution

**14.** In a certain code EAT is written as 318 and CHAIR is written as 24156. What will TEACHER be written as?

A. 8312346

B. 8321436

C. 8312436

D. 8313426

**Answer: C**



Watch Video Solution

15. If DELHI is coded as 73541 and CALCUTTA as 82589662, how can CALICUT be coded?

A. 5279431

B. 5978213

C. 8251896

D. 8543691

**Answer: C**



16. If the word TERMINATION is coded as 12345671586, what should be the code for the word MOTION?

A. 438586

B. 458586

C. 481586

D. 485186

**Answer: C**



Watch Video Solution

17. In a certain code, 15789 is written as EGKPT and 2436 is written as ALUR, how is 24539 written in that code?

A. ALGUT

B. ALEUT

C. ALGTU

D. ALGRT

**Answer: A**



Watch Video Solution

**18.** In a certain code language, 15729 is written as AEGBI and 2346 is written as BCDF, then how will 23549 be written in that language?

A. ABEDI

B. CBEDI

C. BCDEI

D. BCEDI

**Answer: D**



Watch Video Solution

**19.** In a certain code, a number 13479 is written as AQFJL and 2568 is written as DMPN. How is 396824 written in that code?

A. QLPMNF

B. QLPNMF

C. QLPNMJ

D. QLPFDF

**Answer: D**



Watch Video Solution

20. If 453945 stands for DECIDE, then how 8978 is written?

A. BHEF

B. CDEH

C. GHEF

D. HIGH

**Answer: D**



21. A trader in order to code the prices of articles in his store, used the letters of PSICHOAZY in the form of 0 to 9, respectively.

Which of the following stands for ₹ 875.50?

A. ZCA.OP

B. ZAO.OP

C. AIL.LP

D. ZAY.YP

**Answer: B**



**View Text Solution**

## Type 5 Substitution

1. If 'white' is called 'blue', 'blue' is called 'red', red is called 'yellow', 'yellow' is called 'green', 'green' is called 'black', 'black' is called 'violet' and 'violet' is called 'orange', what would be the colour of human blood?

A. Red

B. Green

C. Violet

D. Yellow

**Answer: D**



**View Text Solution**

2. If 'sky' is called 'star', 'star' is called 'cloud', 'cloud' is called 'earth', 'earth' is called 'tree'

and 'tree' is called 'book', then where do the birds fly?

A. Cloud

B. Sky

C. Star

D. Earth

**Answer: C**



**View Text Solution**

3. If 'orange' is called 'butter', 'butter' is called 'soap', 'soap' is called 'ink', 'ink' is called 'honey' and 'honey' is called 'orange', which of the following is used for washing clothes?

A. Honey

B. Ink

C. Butter

D. Soap

**Answer: B**



Watch Video Solution

4. if 'black' means 'pink', 'pink' means 'blue', 'blue' means 'white', 'white' mean 'yellow', yellow' means 'red' and 'red' means 'brown', then what is the colour of clear sky?

A. Brown

B. Red

C. Blue

D. white

**Answer: D**



**Watch Video Solution**

5. The animal which can walk are called 'swimmers', animals which can crawl are called 'flying', those living in water are called 'snakes' and those which fly in the sky are called 'hunters', what will a lizard be called?

A. Swimmers

B. Snakes

C. Flying

D. Hunters

**Answer: D**



**Watch Video Solution**

## Type 6 Deciphering Message Word Number Codes

1. In a certain language. 'sun shine brightly' is written as 'ba lo sul','houses are brightly lit' is

written as 'kado ula ari ba' and 'Light comes from sun' is written as 'dopi Kup Lo nro'. What code-words are written for 'sun' and 'brightly'?

A. ba, sul

B. sul, Lo

C. Lo, ba

D. ba, Lo

**Answer: C**



**Watch Video Solution**

2. In a certain language, 'Oka peru' means 'fine cloth', 'meta Lisa' means 'clear water' and 'dona Lisa peru' means 'fine clear weather', which word in that language means 'weather'?

A. peru

B. oka

C. meta

D. dona

**Answer: D**



**Watch Video Solution**

**3.** In a certain code language:

(i) 'col tip mot' means 'singing is appreciable',

(ii) 'mot baj min' means 'dancing is good' and

(iii) 'tip nop baj' means 'singing and dancing',

Which of the following means 'good' in that language?

A. mot

B. min

C. baj

D. None of These

**Answer: B**



**Watch Video Solution**

4. In a certain coding system 'rbm std bro pus' means 'the cat is beautiful', 'tnh pus dim std' means 'the dog is brown', 'pus dim bro pus cus' means 'the dog has the cat'. What is the code for 'has'?

A. std

B. dim

C. bro

D. cus

**Answer: D**



**Watch Video Solution**

5. In a certain code. 'Lee ra de' means 'what was it', 'mo nil' means 'you go', 'nil pom ra' means 'you like it' and 'tak lee fo' means 'she was sick. How will you write 'what you like' in that code?

A. nil ra lee

B. pom nil ra

C. nil de pom

D. pom ra Lee

**Answer: C**



**Watch Video Solution**

6. In a certain code language. '123' means 'bright little boy', '145' means 'tall big boy' and

'637 means 'beautiful little flower'. Which digit in that language means 'bright'?

A. 1

B. 2

C. 3

D. 4

**Answer: B**



**Watch Video Solution**

7. In a certain code, "786" means 'study very hard', '958' means 'hard' work pays and 645' means 'study and work'. Which of the following is the code for 'very'?

A. 8

B. 6

C. 7

D. 5

**Answer: C**



**Watch Video Solution**

8. In a certain code language, "234" means 'spark and fire', '456' means 'spark is cause' and "258" means 'fire is effect'. Which of the following numerals is used for 'cause'?

A. 3

B. 4

C. 5

D. 6

**Answer: D**



**Watch Video Solution**

9. In a certain code language, '253' means 'books are old', '546' means 'man is old' and '378' means 'buy good books'. What stands for 'are' in that code?

A. 2

B. 4

C. 5

D. 6

**Answer: A**



**Watch Video Solution**

**10.** In a certain code language, '134' means 'good and tasty', '478' means 'see good pictures' and '729' means "pictures are faint". Which of the following digits stand for 'see'?

A. 9

B. 2

C. 1

D. 8

**Answer: D**



**Watch Video Solution**

## Exercise

1. According to a code language, words in capital letters in Column I are written in small

letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



DIARY

A. evohr

B. gkvbf

C. retvo

D. whtou

**Answer: A**



[View Text Solution](#)

2. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



TODAY

A. rjuyh

B. kjuvh

C. rjuvh

D. rjuvk

**Answer: C**



**View Text Solution**

**3.** According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and

choose the correct code for the word given in  
each question



PIECE

A. fvayr

B. fktck

C. fbocv

D. frgkp

**Answer: B**



**View Text Solution**

4. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



CIVIL

A. gfwcc

B. ghcww

C. ggwfc

D. gwffc

**Answer: A**



**View Text Solution**

5. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in

each question



SUSTAIN

A. hibucpi

B. hkcrjbk

C. hwojfw

D. hgpukge

**Answer: A**



**View Text Solution**

6. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



TRIED

A. ukfhr

B. above

C. ukhbp

D. ukore

**Answer: D**



**View Text Solution**

7. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



RACE

A. kovp

B. kbcf

C. khfo

D. krbh

**Answer: C**



**View Text Solution**

8. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



ENVOY

A. kbjwu

B. jvbkw

C. hjbvw

D. vbpuK

**Answer: B**



**View Text Solution**

9. According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



RIVET

A. wckou

B. ckwiu

C. wckov

D. kevow

**Answer: A**



**View Text Solution**

**10.** According to a code language, words in capital letters in Column I are written in small letters in Column II. The letters in Column II are jumbled up. Decode the language and choose the correct code for the word given in each question



SUN

A. pih

B. bih

C. pib

D. ikh

**Answer: C**



**View Text Solution**

**11.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in  
each of the following questions , from among

the given alternatives .



A

A. b

B. l

C. v

D. None of these

**Answer: B**



**View Text Solution**

**12.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in  
each of the following questions , from among  
the given alternatives .



C

A. j

B. k

C. I

D. None of these

**Answer: A**



**View Text Solution**

**13.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in

each of the following questions , from among the given alternatives .



D

A. k

B. l

C. m

D. None of these

**Answer: D**



**View Text Solution**

**14.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in  
each of the following questions , from among  
the given alternatives .



N

A. a

B. e

C. q

D. None of these

**Answer: D**



**View Text Solution**

**15.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the

columns and find out the code to the letter in each of the following questions , from among the given alternatives .



O

A. i

B. j

C. k

D. None of these

**Answer: C**



**16.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in  
each of the following questions , from among  
the given alternatives .



R

A. o

B. P

C. v

D. None of these

**Answer: C**



**View Text Solution**

**17.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the

columns and find out the code to the letter in each of the following questions , from among the given alternatives .



S

A. k

B. P

C. v

D. None of these

**Answer: B**



**18.** In Column I below , some words are given ,  
In Column II their codes are given but they are  
not arranged in the same order in which they  
are in Column I . Study the letters in both the  
columns and find out the code to the letter in  
each of the following questions , from among  
the given alternatives .



T

A. a

B. b

C. e

D. None of these

**Answer: A**



**View Text Solution**

**19.** Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I .

Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



SOUP

A. osmj

B. sojm

C. osjm

D. somj

**Answer: B**



**View Text Solution**

**20.** Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I . Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



REACT

A. lhpjk

B. lihpr

C. pkjih

D. kplih

**Answer: D**



**View Text Solution**

21. Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I . Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



TRACE

A. hiklp

B. hlkip

C. hklip

D. pikih

**Answer: C**



**View Text Solution**

22. Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I .

Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



POSSESS

A. msoopoo

B. mossps

C. porrrr

D. mpiioii

**Answer: B**



**View Text Solution**

**23.** Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I . Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



CREATE

A. ljhkhn

B. jknlhn

C. jlphip

D. ikplhp

**Answer: D**



**View Text Solution**

**24.** Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I . Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



**EASY**

A. Inps

B. lpns

C. plsn

D. pnls

**Answer: C**



**View Text Solution**

**25.** Below in Column I are given some words and in Column II are given their equivalents in some code language . Words in Column II do not appear in the same order as in Column I .

Moreover , the order of letters is also jumbled . Decode the language and choose the correct alternative which is the equivalent of the given word .



CURE

A. ijkp

B. pikj

C. ikpj

D. kipj

**Answer: A**



**View Text Solution**