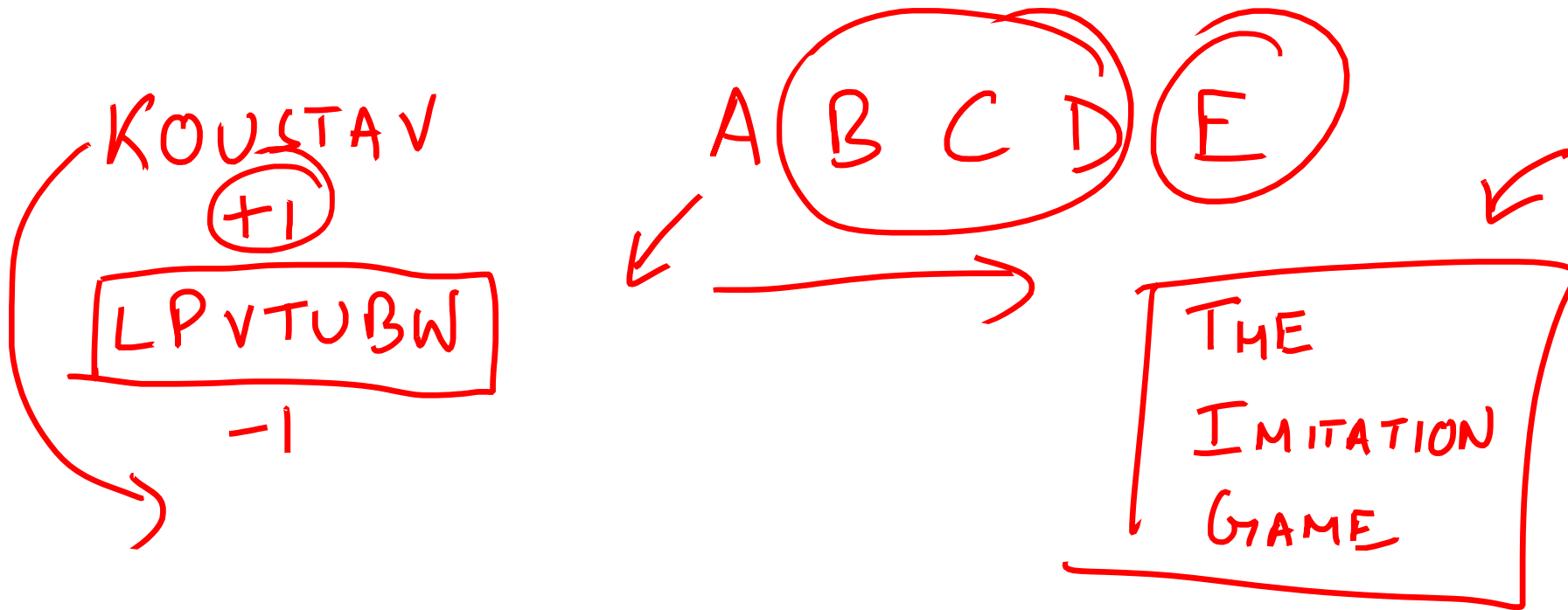

CODING & DECODING

- KOUSTAV

CONCEPT



Q1. If the word “CIRCUMSTANCE” is coded as CRUSACICMTNE, then the word “HAPPINESS” is coded as?

- A. HPEISAPNS B. HPISEAPNS C. HPIESPANS D. HPIESAPNS

Q2. If the word “STRUCTURE” is coded as TVUYHZBZN, then the word “REMEDY” is coded as?

- A. SGPIJE B. SGPEJD C. SGPIHE D. SGPIIE

Q3. If the word “BARRICADE” is coded as AABCDEIRR, then the word “INDIVIDUAL” is coded as?

- A. ADDIIILNUV B. ADDIIINLUV C. AIIUDDLNV D. ADDINIILUV

Q4. If the word “GROUND” is coded as HPRQSX, then the word “NOURISH” is coded as?

- A. OMXNNMO B. MQRVDYA C. MQRTFXA D. OMVNMNO

Q5. If the word “MAJESTY” is coded as NZKDTSZ, then which of the words is coded as HKJLQRF?

- A. GLORIFY B. GLISTEN C. GLOWING D. GLIMPSE

Q6. If the word “REGISTRATION” is coded as TSIGERNOITAR, then the word “ACCURATE” is coded as?

- A. UCCAETAR B. UACCETAR C. UCACETAR D. UCCATEAR

Q1. If the word “CIRCUMSTANCE” is coded as CRUSACICMTNE, then the word “HAPPINESS” is coded as?

A. ~~HPEISAPNS~~

B. ~~HPISEAPNS~~

C. ~~HPIESPANS~~

✓ D. HPIESAPNS

CIRCUMSTANCE
CRUSAC ICMTNE
→ →
HAPPINESS

Q2. If the word "STRUCTURE" is coded as TVUYHZBZN, then the word "REMEDY" is coded as?

A. SGPIE

B. SGPEJD

C. SGPIE

✓ D. SGPIIE

+1 +2 +3 +4 - - -

RE MEDY

+1 +2 +3 +4 +5

II

Q3. If the word “BARRICADE” is coded as AABCDEIRR, then the word “INDIVIDUAL” is coded as?

A. ADDIIILNUV ✓

C. AIIIUDDLNV

B. ~~ADD~~IIINLUV

D. ADDINIILUV

Alphabetical

Q4. If the word “GROUND” is coded as HPRQSX, then the word “NOURISH” is coded as?

☒ A. OMXNNMO

☐ B. ~~MQ~~RVDYA

☐ C. ~~MQ~~RTFXA

☐ D. ~~OM~~VNMNO

+1 -2 +3 -4 +5 - - -

N O U R I S H

+1 -2 +3 -4

O M X

Q5. If the word "MAJESTY" is coded as NZKDTSZ, then which of the words is coded as HKJLQRF?

~~A. GLORIFY~~

~~B. GLISTEN~~

~~C. GLOWING~~

✓ D. GLIMPSE

+1 -1 +1 -1 +1 -1

Decode

H K J L Q R F

-1 +1 -1 +1

I M

Q6. If the word “REGISTRATION” is coded as TSIGERNOITAR, then the word “ACCURATE” is coded as?

- ☒ A. UCCAETAR B. UACCETAR C. UCACETAR D. UCCATEAR

REGISTRATION
↺ ↺
TSIGERNOITAR

ACCURATE
↺ ↺
UCCAETAR

Q7. In a certain code, if Violet is called as Green, Green is called as Red, Red is called as Brown, Brown is called as Orange, Orange is called as Yellow, Yellow is called as Blue and Blue is called as Indigo, then what is the color of human blood called as?

A. Red

B. Blue

C. Green

✓ D. Brown

Q8. In a certain code, if Pen means Eraser, Eraser means Book, Book means Scale, Scale means Sharpener, Sharpener means Duster and Duster means table, then what is the name of the object that is used to clean the black board?

A. Duster

✓ B. Sharpener

C. Scale

~~D. Table~~

OBJECT is called as NAME

NAME means OBJECT



Q9. Here are some words translated from an artificial language.

peslligen means basketball court

ligenstrisi means courtroom

oltaganti means placement test

Which word could mean "guest room"?

~~A. peslstrisi~~

✓ B. vosefstrisi

~~C. gantipesl~~

~~D. oltastrisi~~

LIGEN → COURT

PESL → BB ←

(STRISI) → ROOM

Q10. If tee see pee means drink fruit juice, see kee lee means juice is sweet, and lee ree mee means he is intelligent, which word in that language means sweet?

A. see

✓ B. kee

C. lee

D. pee

SEE → JUICE

LEE → IS

KEE → SWEET

Q11. If '+' means '-', '-' means '×', '×' means '/' and '/' means '+' then what is

$$9 - 7 + 85 \times 17 / 15 = ?$$

A. 73

B. 83

C. 43

D. 68

BODMAS

$$9 - 7 + 85 \times 17 / 15$$

$$9 \times 7 - 85 / 17 + 15$$

$$63 - 5 + 15$$

$$63 + 10$$

$$= \underline{\underline{73}}$$

Q12. Study the following information to answer the given questions: In a certain code, 'he was singing good' is written as 'la pa ho ta', 'good was the aim' is written as zo ho ji la', 'singing at the stadium' is written as ma ta ku ji', and 'was this a stadium' is written as ku bi ho vi'.

I. Which of the following represents 'the aim stadium'?

- A. ma pa ji ☒ B. ku ji zo
C. ji ku la D. ji zo ma

II. What is the code for 'at'?

- A. zo ☒ B. ma C. ji D. ku

III. Which of the following may be the code for 'she was singing'?

- ☒ A. ho ma ta B. ro ta zo
☒ C. ho ta bo D. ho bo ji

IV. Which of the following may be the code for 'he good singing'?

- A. ho ku zo B. la ma ta
☒ C. pa la ta D. pa ho bi

V. What is the code for 'aim'?

- ☒ A. zo B. pa C. ta D. bi

| | | |
|----------|---|----------------|
| HE | - | <u>Pa</u> |
| WAS | - | <u>Ho / La</u> |
| SINGING- | | <u>Ta</u> |
| GOOD | - | <u>La / Ho</u> |
| THE | - | <u>Ji</u> |
| AIM | - | <u>Zo</u> |
| AT | - | <u>Ma</u> |
| STADIUM- | | <u>Ku</u> |
| THIS | - | <u>Bi / Vi</u> |
| A | - | <u>Vi / Bi</u> |

EXTRA QUESTIONS:

Q13. In a certain code, 'always go with ideas' is written as 'ba ri dib gi', 'ideas and with approach' is written as 'ta gi ma ri', 'go approach and insights' is written as 'ma jo ba ta', and 'with and better mind' is written as 'ki ri to ta'.

I. What is the code for 'ideas'?

- | | | | |
|-------|--------|-------|-------|
| A. gi | B. dib | C. ba | D. ma |
|-------|--------|-------|-------|

II. 'ta lo ba' could be a code for which of the following?

- | | | | |
|------------------------|-----------------|--------------------|------------------------|
| A. always better ideas | B. go with mind | C. go and innovate | D. approach and action |
|------------------------|-----------------|--------------------|------------------------|

III. What does 'ta' stand for?

- | | | | |
|-------------|---------|--------|---------|
| A. approach | B. mind | C. and | D. with |
|-------------|---------|--------|---------|

IV. Which of the following may represent 'insights always better'?

- | | | | |
|-------------|--------------|--------------|--------------|
| A. jo ki to | B. to dib jo | C. dib jo ri | D. dib to ba |
|-------------|--------------|--------------|--------------|

V. What is code for 'with'?

- | | | | |
|-------|-------|-------|-------|
| A. ki | B. ri | C. ta | D. to |
|-------|-------|-------|-------|

EXTRA QUESTIONS:

Q14. In a certain code, if each letter in the English alphabet, with an odd numbered value is given a code of 2 and each of the remaining letters is coded as 1, then what is the code for the word **SALVATION**?

A. 211221121

B. 211121212

C. 221112122

D. 221121221

Q15. In a certain code, if **CRICKET** is coded as 3923564, **ROCKET** is coded as 913564 and **KETTLE** is coded as 564406, then how is **LITTLE** coded as?

A. 244060

B. 024406

C. 020446

D. 200446

ANSWER KEY – CODING & DECODING

| QUESTION | ANSWER | QUESTION | ANSWER | QUESTION | ANSWER |
|----------|--------|----------|--------|----------|--------|
| 1 | D | 11 | A | 13.5 | B |
| 2 | D | 12.1 | B | 14 | D |
| 3 | A | 12.2 | B | 15 | B |
| 4 | A | 12.3 | C | | |
| 5 | D | 12.4 | C | | |
| 6 | A | 12.5 | A | | |
| 7 | D | 13.1 | A | | |
| 8 | B | 13.2 | C | | |
| 9 | B | 13.3 | C | | |
| 10 | B | 13.4 | B | | |