Appendix-1
Pre-Pilot Test

Multiple Intelligence Inventroy
( For Secondary School Students )

Guide
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PART: I
VERBAL/ LINGUISTIC INTELLIGENCE
(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write out the answer in the given box.

1. House Gate Window Wall
   (a)     (b)  (c)    (d)  
2. Root Leaf Rose Trunk
   (a)     (b)  (c)    (d)  
3. Banyan Teak Neem Basil
   (a)     (b)  (c)    (d)  
4. Duck Crow Swan Crane
   (a)     (b)  (c)    (d)  
5. Red White Berry Blue
   (a)     (b)  (c)    (d)  

(2) Out of the four given options which one shows the relationship with the other word, find it.

Example: Man - Village :: Tiger - ________
   (a) Lion  (b) Forest  (c) Cage  (d) House
1. Maize - Grain :: Clove - ________
   (a) Dry fruit  (b) Flower  (c) Spice  (d) Leaf
2. Axe – Iron :: Neckles - ______
   (a) Sickle       (b) Gold       (c) Steel       (d) Zinc

3. Zoo – Animal :: Aquarium - ______
   (a) Dove         (b) Tortoise    (c) Fish        (d) Frog

4. Library – Book :: Garden - ______
   (a) Bees         (b) Flower      (c) Grain       (d) Tree

5. Tailor – Measure tape :: Doctor - ______
   (a) Nurse        (b) Pills       (c) Thermometer (d) Stethoscope

(3) Find out the appropriate answer that can replace the question mark in the letter series.

Example: AFK BGL CHM ______ EJO
   (a) DQL       (b) DPI       (c) PDI       (d) DIN

1. SHG, RIF, QJE, PKD, ______
   (a) OEP       (b) OLC       (c) OLE       (d) MLB

2. AB, BA, ABC, CBA, ABCD, ______
   (a) ACBD      (b) CABD      (c) DBCA      (d) BACD

3. PQ, TU, XY, BC, ______
   (a) EF        (b) DE        (c) ZA        (d) FG

4. BEH, KNQ, TWZ, ______
   (a) CFI        (b) IJL       (c) BDF       (d) ADG

5. ABD, GHJ, MNP, RSU, ______
   (a) EFI        (b) TUV       (c) WXZ       (d) VWX

(4) Some of the letters are missing in each of the following letter series. Choose the missing letters out of the given alternatives.

Example: aaba_bba_abaa_b: ______
   (a) aabab       (b) ababa      (c) baaba      (d) bbaba

1. ab_aa_caab_c_abb_c: ______
   (a) bbcaaa      (b) bbca       (c) cabac      (d) cbbac

2. b_ac_cc_cb_ab_ac: ______
   (a) cbaba       (b) bbaac      (c) abbbbc     (d) aabba

3. c_ac_aa_aa_bc_bcc: ______
   (a) cabba       (b) ccbbcc     (c) bbbbbb     (d) cbaab

4. c-bba_cab_ac_ab_ac: ______
   (a) abcbb       (b) acbbcb     (c) babcc      (d) bcacb

5. _cb_ca_bacb_ca_bac_d: ______
   (a) bdddddb      (b) bbbddd     (c) addddd      (d) adddbb
(5) Find out proper synonym word from the following alternatives.

Example: Rock - ______
(a) Land  (b) Mountain  (c) Stone  (d) Oil

1. Remiss - ______
(a) Careful  (b) Kind  (c) Careless  (d) Evil

2. Zero - ______
(a) Number  (b) Space  (c) Large  (d) Nought

3. Branch - ______
(a) Plough  (b) Bough  (c) Leaf  (d) Root

4. Fortune - ______
(a) Destiny  (b) Rule  (c) Destroy  (d) Good

5. Error - ______
(a) Sin  (b) Wrong  (c) Erase  (d) Mistake

(6) Select an appropriate answer from the following options in coding – decoding test.

1. If DELHI is coded as CCIDD, how will you code BOMBAY?
   (a) AJMTVT  (b) AMJXVS  (c) MJXVSU  (d) WXYZAX

2. If JOSEPH is coded as FKOALD, then GEORGE will be coded as?
   (a) CADMNO  (b) CAKNIT  (c) CAKNCA  (d) JAKINS

3. In a certain code, PAPER is written as SCTGW. How is MOTHER written in that code?
   (a) ORVLGW  (b) PQVJGT  (c) PQXJGT  (d) PQXKJV

4. If BOMBAY is written as MYMIMY. How will TAMILNADU be written in that code?
   (a) TIATIATIA  (b) MNUMNUMNU
   (c) IATIATIAT  (d) ALDALDALD

5. If CERTAIN is coded as XVGZRM how can MUNDANE be coded?
   (a) MFMXZMV  (b) NFMWZMV  (c) NFMWZMX  (d) VMZWMFN
PART: II

LOGICAL / MATHEMATICAL INTELLIGENCE

(1) Find out the appropriate answer from the following options, that can replace the question mark in the series.

Example: 2, 5, 8, 11, ______
(a) 15 (b) 13 (c) 12 (d) 14

1. 6, 11, 21, 36, 56, ______
(a) 42 (b) 51 (c) 81 (d) 91

2. 0, 4, 6, 3, 7, 9, 6, ______, 12
(a) 8 (b) 10 (c) 11 (d) 14

3. 0.5, 1.5, 4.5, 13.5, ______
(a) 45.5 (b) 39.5 (c) 30.5 (d) 40.5

4. 255, 336, 447, ______, 669, 7710
(a) 114 (b) 338 (c) 558 (d) 991

5. 4/9, 9/20, ______, 39/86
(a) 17/40 (b) 19/42 (c) 20/45 (d) 29/53

(2) Choose appropriate answer from the following options.

Example: If (+) means (+), (x) means (−), (+) means (x) and
(−) means (+) then what is the value of 48 ÷ 36 − 35 + 10
(a) 12 (b) 10 (c) 65 (d) 101

1. If (+) means (−), (−) means (x), (÷) means (−), (x) means (+) then what is the value of 12 − 8 x 6 − 4 + 6 ÷ 3 ?
(a) 118 (b) 92 (c) −101 (d) −112

2. If P = (+), Q = (x), R = (+), S = (−) then what is the value of 8P4S35Q9 ?
(a) 44 (b) $\frac{17}{3}$ (c) 65 (d) 46

3. If 467 means “Beautiful flower”, 345 means “White and Red” and 639 means White is Beautiful” which digit would mean “Flower” ?
(a) 3 (b) 4 (c) 5 (d) 7

4. If Plot = 5321, Take = 1790, Pink = 5469. what is the digits for PLATE = ?
(a) 35710 (b) 53710 (c) 53701 (d) 53071

5. If BREAD = 79416, BUTTER = 135549 and MILK = 2580 for what is the code 741355 ?
(a) DUTY (b) CLOUDY (c) BEAUTI (d) TADY
(3) Examine the following figure properly and find out the number that will replace the Question mark.

1. \[ \begin{array}{c}
243 \\
\text{?} \\
\text{3} \\
27 \\
\end{array} \quad \begin{array}{c}
(a) \ 2187 \\
(b) \ 561 \\
(c) \ 729 \\
(d) \ 0 \\
\end{array} \]

2. \[ \begin{array}{c}
16 \\
\text{?} \\
32 \\
48 \\
\end{array} \quad \begin{array}{c}
(a) \ 80 \\
(b) \ 72 \\
(c) \ 16 \\
(d) \ 64 \\
\end{array} \]

3. \[ \begin{array}{c}
6 \\
19 \\
\text{?} \\
29 \\
39 \\
\end{array} \quad \begin{array}{c}
(a) \ 36 \\
(b) \ 46 \\
(c) \ 26 \\
(d) \ 13 \\
\end{array} \]

4. \[ \begin{array}{c}
5 \\
10 \\
\text{?} \\
6 \\
12 \\
\text{7} \\
\end{array} \quad \begin{array}{c}
(a) \ 09 \\
(b) \ 14 \\
(c) \ 06 \\
(d) \ 11 \\
\end{array} \]

5. \[ \begin{array}{c}
5 \\
9 \\
\text{?} \\
13 \\
21 \\
17 \\
\end{array} \quad \begin{array}{c}
(a) \ 25 \\
(b) \ 08 \\
(c) \ 16 \\
(d) \ 22 \\
\end{array} \]

(4) One term is missing in the given series. Choose appropriate answer from the following options.

Example: E-5, G-7, I-9, K-11, __?

(a) A-1 (b) L-12 (c) M-13 (d) N-14

1. Q1F, S2E, U6D, ___
   (a) Y66B (b) W21C (c) Y44B (d) Y88B

2. D2, F4, H16, ___
   (a) J256 (b) K18 (c) L14 (d) M20

3. KM-5, IP-8, GS-11, EV-14, ___
   (a) BX-17 (b) BY-17 (c) CY-18 (d) CY-17
4. E32V, J16Q, O8L, ___
   (a) T4G   (b) M7H   (c) N61   (d) O5J

5. 2Z5, 7Y7, 14X9, 23W11, 34V13, ___
   (a) 27U24   (b) 47U15   (c) 45U15   (d) 47V14

(5) Select an appropriate answer from the following options.

1. Two friends start walking from their house to 3 km in the North direction. After 10 minutes, they take right and walk up to 4 km. so how far are they from their house and in which direction ?
   (a) 05 km, North East   (b) 15 km, North West
   (c) 08 km, North East   (d) 17 km, North West

2. Meena has four apples, Reema has five oranges, now Meena eats two and gives one apple to Geeta. As Reema eats three oranges and two gives to her sister Geeta. So now how many apples and oranges, does Geeta have ?
   (a) 2 apples, 3 oranges   (b) 4 apples, 5 oranges
   (c) 3 apples, 2 oranges   (d) 1 apples, 2 oranges

3. Neha has 40 marbles in her bag. While playing she lost 15 and after she won 80 marbles. now how many marbles does Neha have ?
   (a) 120 marbles   (b) 65 marbles
   (c) 105 marbles   (d) 135 marbles
PART: III
MUSICAL INTELLIGENCE

(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

1. Guitar, Sitar, Violin, Tambourine
   (a)   (b)   (c)   (d)   

2. Piano, Harmonium, Drum, Casio
   (a)   (b)   (c)   (d)   

3. Tuba, Trumpet, Trombone, Claves
   (a)   (b)   (c)   (d)   

4. Cowbell, Drum, Congos, Dhol
   (a)   (b)   (c)   (d)   

5. Fife, Flute, Bine, Santoor
   (a)   (b)   (c)   (d)   

(2) Choose the correct answer from the following options, in which one word shows about noise.

1. Bird, Flute, Guitar, Machine
   (a)   (b)   (c)   (d)   

2. People, Children, Truck, Piano
   (a)   (b)   (c)   (d)   

3. Rain, Spring, Scooter, River
   (a)   (b)   (c)   (d)   

4. Engine, Roar, Sarod, Tuba
   (a)   (b)   (c)   (d)   

5. Television, Loudspeaker, Leaf, Mobile
   (a)   (b)   (c)   (d)   

(3) Match ‘A’ with ‘B’ and choose write answer from (a) (b) (c) and (d).

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
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<tbody>
<tr>
<td>Lion</td>
<td>(I) Bellow</td>
</tr>
<tr>
<td>Cow</td>
<td>(II) Snort</td>
</tr>
<tr>
<td>Horse</td>
<td>(III) Roar</td>
</tr>
<tr>
<td>Snake</td>
<td>(IV) Mew</td>
</tr>
<tr>
<td>Cat</td>
<td>(V) Neigh</td>
</tr>
</tbody>
</table>

(a) 1 – (I) 2 – (II) 3 – (III) 4 – (IV) 5 – (V)  
(b) 1 – (III) 2 – (I) 3 – (V) 4 – (II) 5 – (IV)  
(c) 1 – (II) 2 – (III) 3 – (V) 4 – (I) 5 – (IV)  
(d) 1 – (III) 2 – (IV) 3 – (II) 4 – (V) 5 – (I)
PART: IV

BODILY / KINESTHETIC INTELLIGENCE

1. How many straight lines are there in the figure given below?
   (a) 16  (b) 17  (c) 18  (d) 21

2. How many rectangles are there in the figure given below?
   (a) 06  (b) 07  (c) 08  (d) 09

3. How many triangles are there in the figure given below?
   (a) 18  (b) 19  (c) 20  (d) 21

4. How many circles are there in the figure given below?
   (a) 18  (b) 12  (c) 12  (d) 11

5. How many triangles are there in the figure given below?
   (a) 9   (b) 10  (c) 13  (d) 15

6. How many squares are there in the figure given below?
   (a) 10  (b) 09  (c) 13  (d) 07

7. How many pentagons are there in the figure given below?
   (a) 05  (b) 06  (c) 08  (d) 10
8. How many Triangles are there in the figure given below?
   (a) 18  (b) 17  (c) 16  (d) 15

9. How many rectangles are there in the figure given below?
   (a) 10  (b) 12  (c) 13  (d) 14

10. How many rectangles are there in the figure given below?
    (a) 08  (b) 09  (c) 10  (d) 11

Three classes of Population are represented by three figures as follows.
Rectangle indicates – college students
Square indicates – married students
Circle indicates – students of joint family
Based on this select proper answer from the following options.

1. Married students living in joint family but studying as college students are indicated by --
   (a) 3  (b) 6  (c) 4  (d) 1

2. Students who live in joint family are unmarried and who are not studying in college are indicated by --
   (a) 3  (b) 2  (c) 5  (d) 4

3. Married students living in joint families are indicated by --
   (a) 3  (b) 2  (c) 4  (d) 6

4. College students who are married but do not live in joint families are represented by --
   (a) 3  (b) 6  (c) 1  (d) 4

5. College students who are neither married nor live in joint family are indicated by --
   (a) 6  (b) 3  (c) 2  (d) 1
PART: V
SPATIAL – VISUAL INTELLIGENCE

(1) Out of the figures A B C and D three are similar in a certain way. Choose the figure which is different from the rest.

(1) (a) (b) (c) (d)

(2) (a) (b) (c) (d)

(3) (a) (b) (c) (d)

(4) (a) (b) (c) (d)

(5) (a) (b) (c) (d)
The two problem figures have some common traits. Select the answer figure which has the same traits.

<table>
<thead>
<tr>
<th>Problem Figure</th>
<th>Answer Figure</th>
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<tbody>
<tr>
<td>(1)</td>
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<td>(5)</td>
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</tr>
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</table>

(a) (b) (c) (d)
(3) Which one of the following diagrams represent correct relationship.

1. Judge, Thief, Criminal
   (a)  (b)  (c)  (d)

2. Elephant, Wolves, Animal
   (a)  (b)  (c)  (d)

3. Mountain, Forest, Earth
   (a)  (b)  (c)  (d)

4. Vegetable, Fruit, Brinjal
   (a)  (b)  (c)  (d)

5. Zinc, Copper, Iron
   (a)  (b)  (c)  (d)
PART: VI
INTERPERSONAL INTELLIGENCE

(1) In this Blood relation Test, Select an appropriate answer from the following options.

1. Pointing to a photograph, Reema tells to Mitesh, "I am the only daughter of this lady and her son is your maternal uncle." How does Reema related to Mitesh's father?
   (a) Sister in law   (b) Wife   (c) Mother   (d) Aunty

2. Krunal said, "Raj's mother is the only daughter of my mother. How is Krunal related to Raj?"
   (a) Grandfather   (b) Father   (c) Maternal uncle   (d) Brother

3. If A is the brother of son of B's son, How is A related to B?
   (a) Son   (b) Cousin   (c) Grandson   (d) Brother

4. Standing a man on the stage, Lata said, "He is the brother of the daughter of the wife of my husband." How is the man standing on the stage related to Lata?
   (a) Son   (b) Brother
   (c) Nephew   (d) Brother in law

5. If A is B's sister, C is B's mother, D is C's father, E is D's mother, How is A related to D?
   (a) Grandmother   (b) Grandfather
   (c) Daughter   (d) Granddaughter

6. Ram is father of Geeta and Mihir is son of Bina, Anam is brother of Ram. If Geeta is sister of Mihir, How Bina is related to Anam?
   (a) Daughter   (b) Brother in law
   (c) Husband   (d) Sister in law

7. Pointing a person, Maan said to Reema, "His mother is the only daughter of your father." How is Reema related to that person?
   (a) Sister   (b) Mother   (c) Wife   (d) Daughter
8. A man said to a lady, “your mother’s husband’s sister is my aunt. How is the lady related to the man?
(a) Daughter (b) Granddaughter
(c) Mother (d) Sister

9. A and B are a married couple. X and Y are the brothers. X is the brother of A. How is Y related to B?
(a) Brother (b) Brother in law
(c) Son (d) Son in law

10. Introducing Kameera, Mahesh said, “Her father is the only son of my father.” How is Mahesh related to Kameera?
(a) Brother (b) Father (c) Uncle (d) Son

11. If A is the mother of ‘B’ and ‘C’, D is the husband of ‘C’, then what is the relation of ‘A’ to ‘D’?
(a) Mother (b) Son in law (c) Mother in law (d) Aunty

12. A told B that C is his father’s nephew, D is A’s cousin but not the brother of C. How is D related to C?
(a) Father (b) Mother (c) Sister (d) Aunty

13. Anurag, indicating towards Radha said, “Her mother’s only son is my father.” How is Anurag related to Radha?
(a) Son (b) Brother (c) Nephew (d) Grandson

14. Samir saw Prakash and said, “He is the son of the father of my daughter.” Who is Prakash?
(a) Son (b) Brother (c) Cousin (d) Nephew

15. Pointing to a man, Rajiv said, “His son is my son’s uncle.” How is the man related to Rajiv?
(a) Brother (b) Uncle (c) Father (d) Grandfather
PART: VII
INTRA - PERSONAL INTELLIGENCE

(1) Each of the following questions consist of a statement followed by two arguments I and II. Give answer (A) if Only argument I is strong, (B) if only argument II is strong, (C) if neither I nor II is strong and (D) if both I and II are strong.

1. Should workers be allowed to participate in the management of factories in India?
   Statement: -
   I – Yes, it is the present management theory.
   II – No, many workers are illiterate and so their contributions will not be of any value.

2. Should young enterpreneurs be encouraged?
   Statement: -
   I – Yes, they will help in Industrial development of country.
   II – Yes, they will reduce the burden on employment market.

3. Should Luxury hotels be banned in India?
   Statement: -
   I – Yes, These are places from where international criminals operate.
   II – No, affluent foreign tourist will have no place to stay.

4. Should we impart sex education in school?
   Statement: -
   I – Yes, All the progressive nation do so.
   II – No, we can not impart it in educational system.

5. Should Internal assessment in colleges be abolished?
   Statement: -
   I – Yes, This will help in reducing the possibility of favouritism.
   II – No, Teaching faculty will have control over student.

6. Should the government levy tax on agriculture also?
   Statement: -
   I – Yes, that is the only way to fill government 's coffer.
   II – No, eighty percent of our population live in rural area.

7. Should taxes on colour TV be further increased?
   Statement: -
   I – Yes, colour television is a luxury item and only reach people buy them.
   II – No, television are bought by the poor too.

8. Should octroi be abolished?
   Statement: -
   I – Yes, It will eliminate an important source of corruption.
   II – No, It will adversely affect government revenues.
9. Should India stop missile development?

   Statement :-
   I  – Yes, The USA desires so.
   II – No, The nation must always remain up to date in its defence preparedness.

10. Should a total ban be put on trapping wild animals?

   Statement :-
   I  – Yes, Trappers are making a lot of money.
   II – No, Bans on hunting and trapping are not effective.

(2) Select an appropriate answer from the following options.

1. Oxygen is a gas. This cylinder contains gas. So .......... this cylinder contains oxygen.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

2. Only those young men smoke who do not go to college only those young men go to colleges who are not smart. So .......... smart Youngmen do not smoke.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

4. Experienced sportsman play well in the sports. Rajan is an experienced player. So .......... Rajan ’s performance is good.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

5. Destructive forces do not succeed in their goals. Kruti always works as the messenger of peace. So .......... Kruti will be successful in the fulfillment of her aims.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

6. One who works hard constantly wants to get high position in life. Ram works hard constantly. So .......... Ram will get high position.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

7. All the thinkers are wise, Rahul is a thinker. So .......... Rahul is wise.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

8. All the scientists working in America are talented. Some Indian scientists are working in America. So .......... Indian scientists are talented.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

9. The Kutub Minar is in Delhi. Delhi is in India. So .......... The Kutub Minar is in India.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong

10. The hard worker gains his goal. Karim is a hard worker. So .......... Karim will gain the goal.
   (a) correct    (b) perhaps correct    (c) wrong    (d) perhaps wrong
PART: VIII

NATURALISTIC INTELLIGENCE

(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write your answer in the given box.

(a) Daisy  (b) Jasmin  (c) Olender  (d) Knight queen
1. Daisy, Jasmin, Olender, Knight queen

(a) Spinach  (b) Pumpkin  (c) Amaranthus  (d) Corienderleaves
2. Spinach, Pumpkin, Amaranthus, Corienderleaves

(a) Cockatoo  (b) Stag  (c) Woodpecker  (d) Nightingale
3. Cockatoo, Stag, Woodpecker, Nightingale

(a) Cotton  (b) Tobacco  (c) Seasamum  (d) Wheat
4. Cotton, Tobacco, Seasamum, Wheat

(a) Pine  (b) Teak  (c) Catechu  (d) Mango tree
5. Pine, Teak, Catechu, Mango tree

(2) Choose an appropriate answer from the following options.

1. The name of bio–pesticides producing tree is ...........
   (a) Neem  (b) Deodar  (c) Pine  (d) Teak

2. The example of artificial ecosystem is ...........
   (a) Pond  (b) Park  (c) River  (d) Forest

3. Which one of the following is not renewable resource?
   (a) Soil  (b) Wild life  (c) Fish  (d) Sulphar

4. Dodo is the example of extincted species of ...........
   (a) Reptiles  (b) Plants  (c) Panther  (d) Birds

5. What is the circumference of the earth on equator?
   (a) 40,067 km.  (b) 50,000 km.  (c) 75,000 km.  (d) 25,000 km.

6. The world’s first national park is ...........
   (a) Jim Corbett park  (b) Gir national park  (c) Yellowstone national park  (d) Rajaji national park

7. Panda an endangered animal as found in ...........
   (a) India  (b) China  (c) Pakistan  (d) Cuba
8. Narayan sarovar is situated at .........
   (a) Kutch, Gujarat          (b) Noida, Uttar Pradesh
   (c) Indore, Madhya Pradesh  (d) Pune, Maharashtra

9. Which of the following is well known herbal plant seen only in India?
   (a) Cactus                (b) Sarpgandha   (c) Basil              (d) Aloevera

10. One of the following is well known bird sanctuary .........
    (a) Gir                   (b) Jesor       (c) Balaram             (d) Khijadia

11. One of the following is Tortoise breeding center .........
    (a) Hathab               (b) Gir         (c) Jambughoda          (d) Purna

12. The animals which consume plants or eat plants are .........
    (a) Carnivores           (b) Herbivores  (c) Planktons          (d) Omnivores

13. Which of the following is the most stable ecosystem ?
    (a) Ocean                (b) Desert      (c) Forest             (d) Mountain

14. Which of the following is / are abiotic factor (S)?
    (a) Light                (b) Temperature (c) Moisture          (d) All of these

15. Taj Mahal is threatened due to the effect of .........
    (a) Hydrogen             (b) Chlorine    (c) Sulphar Dioxide     (d) Oxygen
Multiple Intelligence Inventory

( For Secondary School Students )

Guide
Dr. Avdhesh Jha
(M.Sc., M.Ed., Ph.D.)
Professor,
EDI,
Gandhinagar.

Developed by
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(M.A., M.Ed.)
Lecturer,
Sahjanand B.Ed. College,
Nawa Naroda, Ahmedabad.

Dear Students,

Please Note:

1. This Inventory is constructed to check your multiple Intelligence.

2. Please do not open this Inventory unless you are told.

3. Read each statement/question carefully and write proper answer from the (A), (B), (C) and (D) as applicable to you in the given box.

4. Please respond to all the statements/questions as they are all equally important.

5. After reading all instructions carefully, fill up the necessary personal details in given Answersheet.

6. Do not make any line, point, sign etc. in this Inventory.

7. Do not ask anything after starting the Inventory.
PART I
VERBAL/LINGUISTIC INTELLIGENCE

(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write out the answer in the given box.

Example:

<table>
<thead>
<tr>
<th>Bee</th>
<th>Ant</th>
<th>Bug</th>
<th>Dear</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
<td>(d)</td>
</tr>
</tbody>
</table>

1. House | Gate | Window | Wall |
| (a)     | (b)  | (c)    | (d)  |

2. Banyan | Teak | Neem | Basil |
| (a)     | (b)  | (c)  | (d)  |

3. Duck | Crow | Swan | Crane |
| (a)     | (b)  | (c)  | (d)  |

4. Red | White | Berry | Blue |
| (a) | (b) | (c) | (d) |

(2) Out of the four given options which one shows the relationship with the other word, find it.

Example: Man – Village :: Tiger – ______

<table>
<thead>
<tr>
<th>Lion</th>
<th>Forest</th>
<th>Cage</th>
<th>House</th>
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</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
<td>(d)</td>
</tr>
</tbody>
</table>

5. Maize – Grain :: Clove – ______
| Dry fruit | Flower | Spice | Leaf |
| (a)        | (b)    | (c)   | (d)   |

6. Zoo – Animal :: Aquarium – ______
| Dove | Tortoise | Fish | Frog |
| (a)  | (b)      | (c)  | (d)   |

7. Library – Book :: Garden – ______
| Bees | Flower | Grain | Tree |
| (a)  | (b)    | (c)   | (d)   |

8. Tailor – Measure tape :: Doctor – ______
| Nurse | Pills | Thermometer | Stethoscope |
| (a)   | (b)   | (c)         | (d)         |

(3) Find out the appropriate answer that can replace the question mark in the letter series.

Example: AFK, BGL, CHM, ______ EJO
| DQL | DPI | PD1 | DIN |
| (a)  | (b) | (c) | (d)  |

9. SHG, RIF, QJE, PKD, ______
| OEP | OLC | OLE | MLB |
| (a)  | (b) | (c) | (d) |

10. AB, BA, ABC, CBA, ABCD, ______
| ACBD | CABS | DCBA | BACD |
| (a)   | (b)  | (c)  | (d)  |

11. BEH, KNQ, TWZ, ______
| CFI | IJJL | BDF | ADG |
| (a)  | (b)  | (c)  | (d)  |

12. ABD, GHJ, MNP, RSU, ______
| EFI | TUV | WXZ | VWX |
| (a)  | (b)  | (c)  | (d)  |
(4) *Find out proper synonym word from the following alternatives.*

**Example:** Rock - ______
(a) Land  (b) Mountain  (c) Stone  (d) Oil

13. Zero - ______
(a) Number  (b) Space  (c) Large  (d) Nought

14. Branch - ______
(a) Plough  (b) Bough  (c) Leaf  (d) Root

15. Fortune - ______
(a) Destiny  (b) Rule  (c) Destroy  (d) Good

16. Error - ______
(a) Sin  (b) Wrong  (c) Erase  (d) Mistake

(5) *Select an appropriate answer from the following options in coding – decoding test.*

**Example:** In a certain code, MONKEY is written as XDJMN. How is TIGER written in that code?
(a) QDFHS  (b) SDFHS  (c) SHFDQ  (d) UJHFS

17. If DELHI is coded as CCIDD, how will you code BOMBAY?
(a) AJMTVT  (b) AMJXVS  (c) MJXVSU  (d) WXYZAX

18. If JOSEPH is coded as FKOALD, then GEORGE will be coded as?
(a) CADMNO  (b) CAKNIT  (c) CAKNCA  (d) JAKINS

19. In a certain code, PAPER is written as SCTGW. How is MOTHER written in that code?
(a) ORVLGW  (b) PQVJGT  (c) PQXJJT  (d) PQXKJV

20. If BOMBAY is written as MYMYMY. How will TAMILNADU be written in that code?
(a) TIATIATIA  (b) MNUMNUMNU  (c) IATIATIAT  (d) ALDALDALD
PART: II

LOGICAL / MATHEMATICAL INTELLIGENCE

(1) Find out the appropriate answer from the following options, that can replace the question mark in the series.

Example: 2, 5, 8, 11, ______
(a) 15  (b) 13  (c) 12  (d) 14

1. 6, 11, 21, 36, 56, ______
(a) 42  (b) 51  (c) 81  (d) 91

2. 0, 4, 6, 3, 7, 9, 6, _______, 12
(a) 8  (b) 10  (c) 11  (d) 14

3. 0.5, 1.5, 4.5, 13.5, ______
(a) 45.5  (b) 39.5  (c) 30.5  (d) 40.5

4. 255, 336, 447, _______, 669, 7710
(a) 114  (b) 338  (c) 558  (d) 991

(2) Choose appropriate answer from the following options.

Example: If (÷) means (+), (x) means (−), (+) means (x) and (−) means (÷) then what is the value of 48 ÷ 36 − 35 + 10
(a) 12  (b) 10  (c) 65  (d) 101

5. If (+) means (÷), (−) means (x), (÷) means (−), (x) means (+) then what is the value of 12 − 8 x 6 − 4 − 6 + 3 ?
(a) 118  (b) 92  (c) −101  (d) −112

6. If 467 means “Beautiful flower”, 345 means “White and Red” and 639 means White is Beautiful” which digit would mean “Flower” ?
(a) 3  (b) 4  (c) 5  (d) 7

7. If Plot = 5321, Take=1790, Pink = 5469. what is the digits for PLATE=?
(a) 35710  (b) 53710  (c) 53701  (d) 53071

8. If BREAD = 79416, BUTTER = 135549 and MILK = 2580 for what is the code 741355 ?
(a) DUTY  (b) CLOODY  (c) BEAUTI  (d) TADY

(3) Examine the following figure properly and find out the number that will replace the Question mark.

Example: If

\[
\begin{array}{ccc}
16 & ? & 21 \\
21 & ? & 27 \\
\end{array}
\]
(a) 2187  (b) 561  (c) 729  (d) 243

\[
\begin{array}{ccc}
? & 81 & 3 \\
? & 3 & 9 \\
\end{array}
\]
(a) 2187  (b) 561  (c) 729  (d) 243
10. \[\begin{array}{ccc}
6 & 16 & 29 \\
? & 19 & 6 \\
29 & ? & 16
\end{array}\]
(a) 36  (b) 46  (c) 26  (d) 13

11. \[\begin{array}{ccc}
16 & 8 & 12 \\
7 & ? & 10 \\
6 & 10 & ?
\end{array}\]
(a) 09  (b) 14  (c) 06  (d) 11

12. \[\begin{array}{ccc}
5 & 9 & 13 \\
? & ? & 17 \\
21 & 17 & ?
\end{array}\]
(a) 25  (b) 08  (c) 16  (d) 22

(4) **One term is missing in the given series. Choose appropriate answer from the following options.**

**Example:** E-5, G-7, I-9, K-11, ___
(a) A-1 (b) L-12 (c) M-13 (d) N-14

13. D2, F4, H16, ___
(a) J256  (b) K18  (c) L14  (d) M20

14. KM-5, IP-8, GS-11, EV-14, ___
(a) BX-17  (b) BY-17  (c) CY-18  (d) CY-17

15. E32V, J16Q, O8L, ___
(a) T4G  (b) M7H  (c) N61  (d) O5J

16. 2Z5, 7Y7, 14X9, 23W11, 34V13, ___
(a) 27U24  (b) 47U15  (c) 45U15  (d) 47V14

(5) **Select an appropriate answer from the following options.**

17. Two friends start walking from their house to 3 km in the North direction. After 10 minutes, they take right and walk up to 4 km. so how far are they from their house and in which direction ?
(a) 05 km, North East  (b) 15 km, North West
(c) 08 km, North East  (d) 17 km, North West

18. Meena has four apples, Reema has five oranges, now Meena eats two and gives one apple to Geeta. As Reema eats three oranges and two gives to her sister Geeta. So now how many apples and oranges, does Geeta have ?
(a) 2 apples, 3 oranges  (b) 4 apples, 5 oranges
(c) 3 apples, 2 oranges  (d) 1 apples, 2 oranges

19. Neha has 40 marbles in her bag. While playing she lost 15 and after she won 80 marbles. now how many marbles does Neha have ?
(a) 120 marbles  (b) 65 marbles  (c) 105 marbles  (d) 135 marbles
PART: III
MUSICAL INTELLIGENCE

(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

1. Guitar, Sitar, Violin, Tambourine
   (a) (b) (c) (d)
2. Piano, Harmonium, Drum, Casio
   (a) (b) (c) (d)
3. Tuba, Trumpet, Trombone, Claves
   (a) (b) (c) (d)
4. Cowbell, Drum, Congos, Dhol
   (a) (b) (c) (d)
5. Fife, Flute, Bine, Santoor
   (a) (b) (c) (d)

(2) Choose the correct answer from the following options, in which one word shows about noise.

6. Bird, Flute, Guitar, Machine
   (a) (b) (c) (d)
7. People, Children, Truck, Piano
   (a) (b) (c) (d)
8. Rain, Spring, Scooter, River
   (a) (b) (c) (d)
9. Engine, Roar, Sarod, Tuba
   (a) (b) (c) (d)
10. Television, Loudspeaker, Leaf, Mobile
   (a) (b) (c) (d)

(3) Match 'A' with 'B' and choose write answer from (a) (b) (c) and (d).

11. A          B
    1. Lion - (I) Bellow
    2. Cow - (II) Snort
    3. Horse - (III) Roar
    4. Snake - (IV) Mew
    5. Cat - (V) Neigh

   (a) 1 – (I) 2 – (II) 3 – (III) 4 – (IV) 5 – (V)
   (b) 1 – (III) 2 – (I) 3 – (V) 4 – (II) 5 – (IV)
   (c) 1 – (II) 2 – (III) 3 – (V) 4 – (I) 5 – (IV)
   (d) 1 – (III) 2 – (IV) 3 – (II) 4 – (V) 5 – (I)
PART: IV  
BODILY/KINESTHETIC INTELLIGENCE

(1) Select an appropriate answer from the following options.
1. How many straight lines are there in the figure given below?
   
   (a) 16  (b) 17  (c) 18  (d) 21

2. How many rectangles are there in the figure given below?
   
   (a) 06  (b) 07  (c) 08  (d) 09

3. How many Triangles are there in the figure given below?
   
   (a) 18  (b) 19  (c) 20  (d) 21

4. How many circles are there in the figure given below?
   
   (a) 13  (b) 10  (c) 12  (d) 11

5. How many Triangles are there in the figure given below?
   
   (a) 9  (b) 10  (c) 13  (d) 15

6. How many squares are there in the figure given below?
   
   (a) 10  (b) 09  (c) 13  (d) 07

7. How many pentagons are there in the figure given below?
   
   (a) 05  (b) 06  (c) 08  (d) 10
8. How many Triangles are there in the figure given below?

![Triangle Diagram]

(a) 18  (b) 17  (c) 16  (d) 15

9. How many rectangles are there in the figure given below?

![Rectangle Diagram]

(a) 10  (b) 12  (c) 13  (d) 14

10. How many rectangles are there in the figure given below?

![Rectangle Diagram]

(a) 08  (b) 09  (c) 10  (d) 11

(2) Three classes of Population are represented by three figures as follows.

11. Rectangle indicates – college students
   Square indicates – married students
   Circle indicates – students of joint family

   Based on this select proper answer from the following options.

![Figure with Numbers]

A. Married students living in joint family but studying as college students are indicated by --
   (a) 3  (b) 6  (c) 4  (d) 1

B. Students who live in joint family are unmarried and who are not studying in college are indicated by --
   (a) 3  (b) 2  (c) 5  (d) 4

C. Married students living in joint families are indicated by --
   (a) 3  (b) 2  (c) 4  (d) 6

D. College students who are married but do not live in joint families are represented by --
   (a) 3  (b) 6  (c) 1  (d) 4

E. College students who are neither married nor live in joint family are indicated by --
   (a) 6  (b) 3  (c) 2  (d) 1
PART V

SPATIAL-VISUAL INTELLIGENCE

1. Out of the figures A B C and D three are similar in a certain way. Choose the figure which is different from the rest.

   1. (a) (b) (c) (d)

2. The two problem figures have some common traits. Select the answer figure which has the same traits.

   Problem Figure   Answer Figure

   5. (a) (b) (c) (d)

296
6.

7.

8.

(3) **Which one of the following diagrams represent correct relationship.**

9. Judge, Thief, Criminal

(a) (b) (c) (d)

10. Elephant, Wolves, Animal

(a) (b) (c) (d)

11. Vegetable, Fruit, Brinjal

(a) (b) (c) (d)

12. Zinc, Copper, Iron

(a) (b) (c) (d)
PART: VI

INTERPERSONAL INTELLIGENCE

(1) In this Blood relation Test, Select an appropriate answer from the following options.

1. Pointing to a photograph, Reema tells to Mitesh, “I am the only daughter of this lady and her son is your maternal uncle.” How does Reema related to Mitesh’s father?
   (a) Sister in law    (b) Wife    (c) Mother    (d) Aunty

2. If A is the brother of son of B ’s son, How is A related to B?
   (a) Son    (b) Cousin    (c) Grandson    (d) Brother

3. Standing a man on the stage, Lata said, “He is the brother of the daughter of the wife of my husband.” How is the man standing on the stage related to Lata?
   (a) Son    (b) Brother    (c) Nephew    (d) Brother in law

4. If A is B’s sister, C is B’s mother, D is C’s father, E is D’s mother, How is A related to D?
   (a) Grandmother    (b) Grandfather    (c) Daughter    (d) Granddaughter

5. Ram is father of Geeta and Mihir is son of Bina, Anam is brother of Ram. If Geeta is sister of Mihir, How Bina is related to Anam?
   (a) Daughter    (b) Brother in law    (c) Husband    (d) Sister in law

6. A man said to a lady, “your mother’s husband’s sister is my aunt. How is the lady related to the man?
   (a) Daughter    (b) Granddaughter    (c) Mother    (d) Sister

7. A and B are a married couple. X and Y are the brothers. X is the brother of A. How is Y related to B?
   (a) Brother    (b) Brother in law    (c) Son    (d) Son in law

8. Introducing Kameera, Mahesh said, “Her father is the only son of my father.” How is Mahesh related to Kameera?
   (a) Brother    (b) Father    (c) Uncle    (d) Son

9. If A is the mother of ‘B’ and ‘C’, D is the husband of ‘C’, then what is the relation of ‘A’ to ‘D’?
   (a) Mother    (b) Son in law    (c) Mother in law    (d) Aunty

10. A told B that C is his father’s nephew, D is A’s cousin but not the brother of C. How is D related to C?
    (a) Father    (b) Mother    (c) Sister    (d) Aunty

11. Samir saw Prakash and said, “He is the son of the father of my daughter.” Who is Prakash?
    (a) Son    (b) Brother    (c) Cousin    (d) Nephew

12. Pointing to a man, Rajiv said, “His son is my son’s uncle.” How is the man related to Rajiv?
    (a) Brother    (b) Uncle    (c) Father    (d) Grandfather
PART: VII
INTRA - PERSONAL INTELLIGENCE

(1) Each of the following questions consist of a statement followed by two arguments I and II. Give answer (A) if Only argument I is strong, (B) if only argument II is strong, (C) if neither I nor II is strong and (D) if both I and II are strong.

1. Should workers be allowed to participate in the management of factories in India?
   Statement :-
   I – Yes, It is the present management theory.
   II – No, many workers are illiterate and so their contributions will not be of any value.

2. Should young entrepreneurs be encouraged?
   Statement :-
   I – Yes, they will help in Industrial development of country.
   II – Yes, they will reduce the burden on employment market.

3. Should Internal assessment in colleges be abolished?
   Statement :-
   I – Yes, This will help in reducing the possibility of favouritism.
   II – No, Teaching faculty will have control over student.

4. Should the government levy tax on agriculture also?
   Statement :-
   I – Yes, that is the only way to fill government’s coffer.
   II – No, eighty percent of our population live in rural area.

5. Should taxes on colour TV be further increased?
   Statement :-
   I – Yes, colour television is a luxury item and only reach people buy them.
   II – No, television are bought by the poor too.

6. Should India stop missile development?
   Statement :-
   I – Yes, The USA desires so.
   II – No, The nation must always remain up to date in its defence preparedness.

7. Should a total ban be put on trapping wild animals?
   Statement :-
   I – Yes, Trappers are making a lot of money.
   II – No, Bans on hunting and trapping are not effective.

(2) Select an appropriate answer from the following options.

8. Only those young men smoke who do not go to college only those young men go to colleges who are not smart. So ........ smart Youngmen do not smoke.
   (a) correct        (b) perhaps correct (c) wrong        (d) perhaps wrong
   (a) correct               (b) perhaps correct
   (c) wrong                (d) perhaps wrong

10. Experienced sportsman play well in the sports. Rajan is an experienced player. So .......... Rajan's performance is good.
    (a) correct               (b) perhaps correct
    (c) wrong                (d) perhaps wrong

11. Destructive forces do not succeed in their goals. Kruti always works as the messenger of peace. So .......... Kruti will be successful in the fulfillment of her aims.
    (a) correct               (b) perhaps correct
    (c) wrong                (d) perhaps wrong

12. One who works hard constantly wants to get high position in life. Ram works hard constantly. So .......... Ram will get high position.
    (a) correct               (b) perhaps correct
    (c) wrong                (d) perhaps wrong

13. All the thinkers are wise, Rahul is a thinker. So .......... Rahul is wise.
    (a) correct               (b) perhaps correct
    (c) wrong                (d) perhaps wrong

14. The Kutub Minar is in Delhi. Delhi is in India. So .......... The Kutub Minar is in India.
    (a) correct               (b) perhaps correct
    (c) wrong                (d) perhaps wrong
PART: VIII

NATURALISTIC INTELLIGENCE

(1) Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write your answer in the given box.

1. Daisy, Jasmin, Olender, Knight queen
   (a) (b) (c) (d)
2. Spinach, Pumpkin, Amaranthus, Coriender leaves
   (a) (b) (c) (d)
3. Cockatoo, Stag, Woodpecker, Nightingale
   (a) (b) (c) (d)
4. Cotton, Tobacco, Seasamum, Wheat
   (a) (b) (c) (d)
5. Pine, Teak, Catechu, Mango tree
   (a) (b) (c) (d)

(2) Choose an appropriate answer from the following options.

6. The name of bio–pesticides producing tree is .........
   (a) Neem (b) Deodar (c) Pine (d) Teak
7. Which one of the following is not renewable resource ?
   (a) Soil (b) Wild life (c) Fish (d) Sulphar
8. Dodo is the example of extinct species of .........
   (a) Reptiles (b) Plants (c) Panther (d) Birds
9. The world ‘s first national park is .........
   (a) Jim Corbett park (b) Gir national park
   (c) Yellowstone national park (d) Rajaji national park
10. Panda an endangered animal as found in .........
    (a) India (b) China (c) Pakistan (d) Cuba
11. Narayan sarovar is situated at .........
    (a) Kutch, Gujarat (b) Noida, Uttar Pradesh
    (c) Indore, Madhya Pradesh (d) Pune, Maharashtra
12. Which of the following is well known herbal plant seen only in India ?
    (a) Cactus (b) Sarpgandha (c) Basil (d) Aloe vera
13. The animals which consume plants or eat plants are .........
    (a) Carnivores (b) Herbivores (c) Planktons (d) Omnivores
14. Which of the following is the most stable ecosystem ?
    (a) Ocean (b) Desert (c) Forest (d) Mountain
Appendix-3
Answersheet for Pilot Test

Multiple Intelligence Inventroy
(For Secondary School Students)

Answersheet

Personal Data

Please fill up the following details,

1. Student’s Name:..........................................................

2. Birth date:..................................................................

3. Gender: Boy ☐ Girl ☐

4. Name of the School: ..................................................

5. Address:..................................................................

.................................................................

6. Area: Urban ☐ Rural ☐

7. Medium: English – ☐ Other – ☐

Note: Each item has four alternative responses in question paper, marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.

for example: 1  A  B  ☐ D

where, ‘c’ is the correct answer.

PART I

VERBAL/LINGUISTIC INTELLIGENCE

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## PART: II
### LOGICAL / MATHEMATICAL INTELLIGENCE

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## PART: V
**SPATIAL- VISUAL INTELLIGENCE**

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**NATURALIST INTELLIGENCE**

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Appendix-4
Inventory for Final Test

Multiple Intelligence Inventroy
( For Secondary School Students )

Guide
Dr. Avdhesh Jha
(M.Sc., M.Ed., Ph.D.)
Professor,
EDI,
Gandhinagar.

Developed by
Bhavisha M. Kapadia
(M.A., M.Ed.)
Lecturer,
Sahjanand B.Ed. College,
Nawa Naroda, Ahmedabad.

Dear Students,

Please Note:

1. This Inventory is constructed to check your multiple Intelligence.

2. Please do not open this Inventory unless you are told.

3. Read each statement/question carefully and make dark circle on proper option from the (A), (B), (C) and (D) as applicable to you in the given Answersheet.

   for example : 1  A  B  C  D

   where, ‘c’ is the correct answer.

4. DO NOT WRITE ANY THING IN THE QUESTION BOOKLET.

5. Please read instruction carefully, which is given before each question.

6. Please respond to all the statements/questions as they are all equally important.

7. The time limit to answer the Inventory is 60 minutes only. Do it fast but properly.

8. After reading all instructions carefully, fill up the necessary personal details in given Answersheet.

9. Do not make any line, point, sign etc. in this Inventory.

10. Do not ask anything after starting the Inventory.

Please do not open the book, till Instructions...

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PART: I
VERBAL/LINGUISTIC INTELLIGENCE

Note: Out of the four given options which one shows the relationship with the other word, find it.

1. Zoo – Animal :: Aquarium – ______
   (a) Dove  (b) Tortoise  (c) Fish  (d) Frog

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write out the answer in the answersheet.

2. Banyan  Teak  Neem  Basil
   (a)  (b)  (c)  (d)

Note: Find out the appropriate answer that can replace the question mark in the letter series.

3. AB, BA, ABC, CBA, ABCD, ______
   (a) ACBD  (b) CABD  (c) DCBA  (d) BACD

Note: Find out the appropriate answer that can replace the question mark in the letter series.

4. ABD, GHJ, MNP, RSU, ______
   (a) EFI  (b) TUV  (c) WXZ  (d) VWX

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write out the answer in the answersheet.

5. Duck  Crow  Swan  Crane
   (a)  (b)  (c)  (d)

Note: Find out proper synonym word from the following alternatives.

6. Error - ______
   (a) Sin  (b) Wrong  (c) Erase  (d) Mistake

Note: Find out proper synonym word from the following alternatives.

7. Fortune - ______
   (a) Destiny  (b) Rule  (c) Destroy  (d) Good

Note: Out of the four given options which one shows the relationship with the other word, find it.

8. Maize – Grain :: Clove - ______
   (a) Dry fruit  (b) Flower  (c) Spice  (d) Leaf

Note: Select an appropriate answer from the following options in coding – decoding test.

9. In a certain code, PAPER is written as SCTGW. How is MOTHER written in that code?
   (a) ORVLGW  (b) PQVJGT  (c) PQXJJT  (d) PQXKJV

Note: Select an appropriate answer from the following options in coding – decoding test.

10. If JOSEPH is coded as FKOALD, then GEORGE will be coded as?
    (a) CADMNO  (b) CAKNIT  (c) CAKNCA  (d) JAKINS
PART: II
LOGICAL / MATHEMATICAL INTELLIGENCE

Note: Choose appropriate answer from the following options.

1. If 467 means “Beautiful flower”, 345 means “White and Red” and 639 means White is Beautiful” which digit would mean “Flower”?  
   (a) 3   (b) 4   (c) 5   (d) 7

Note: Choose appropriate answer from the following options.

2. If (+) means (÷), (−) means (x), (÷) means (−), (x) means (+) then what is the value of 12 − 8 x 6 − 4 − 6 + 3?  
   (a) 118   (b) 92   (c) −101   (d) −112

Note: Examine the following figure properly and find out the number that will replace the Question mark.

3.  
   ![Figure](image)
   (a) 2187   (b) 561   (c) 729   (d) 0

Note: Find out the appropriate answer from the following options, that can replace the question mark in the series.

4. 0.5, 1.5, 4.5, 13.5, _____  
   (a) 45.5   (b) 39.5   (c) 30.5   (d) 40.5

Note: Examine the following figure properly and find out the number that will replace the Question mark.

5.  
   ![Figure](image)
   (a) 09   (b) 14   (c) 06   (d) 11

Note: One term is missing in the given series. Choose appropriate answer from the following options.

6. KM-5, IP-8, GS-11, EV-14, _____  
   (a) BX-17   (b) BY-17   (c) CY-18   (d) CY-17

Note: One term is missing in the given series. Choose appropriate answer from the following options.

7. D2, F4, H16, _____  
   (a) J256   (b) K18   (c) L14   (d) M20

Note: Select an appropriate answer from the following options.

8. Neha has 40 marbles in her bag. While playing she lost 15 and after she won 80 marbles. Now how many marbles does Neha have?  
   (a) 120 marbles   (b) 65 marbles   (c) 105 marbles   (d) 135 marbles
Note: Select an appropriate answer from the following options.

9. Two friends start walking from their house to 3 km in the North direction. After 10 minutes, they take right and walk up to 4 km. so how far are they from their house and in which direction?
   (a) 05 km, North East       (b) 15 km, North West
   (c) 08 km, North East       (d) 17 km, North West

Note: Find out the appropriate answer from the following options, that can replace the question mark in the series.

10. 0, 4, 6, 3, 7, 9, 6, ______, 12
    (a) 8       (b) 10       (c) 11       (d) 14
PART: III
MUSICAL INTELLIGENCE

Note: Choose the correct answer from the following options, in which one word shows about noise.

1. Rain, Spring, Scooter, River
   (a) (b) (c) (d)

Note: Choose the correct answer from the following options, in which one word shows about noise.

2. Bird, Flute, Guitar, Machine
   (a) (b) (c) (d)

Note: Choose the correct answer from the following options, in which one word shows about noise.

3. Engine, Roar, Sarod, Tuba
   (a) (b) (c) (d)

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

4. Cowbell, Drum, Congos, Dhol
   (a) (b) (c) (d)

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

5. Piano, Harmonium, Drum, Casio
   (a) (b) (c) (d)

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

6. Guitar, Sitar, Violin, Tambourine
   (a) (b) (c) (d)

Note: Choose the correct answer from the following options, in which one word shows about noise.

7. Television, Loudspeaker, Leaf, Mobile
   (a) (b) (c) (d)

Note: Choose the correct answer from the following options, in which one word shows about noise.

8. People, Children, Truck, Piano
   (a) (b) (c) (d)

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others.

9. Fife, Flute, Bine, Santoor
   (a) (b) (c) (d)
**Note:** Match 'A' with 'B' and choose write answer from (a) (b) (c) and (d).

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(a) 1 – (I)  2 – (II)  3 – (III)  4 – (IV)  5 – (V)
(b) 1 – (III) 2 – (I)  3 – (V)  4 – (II)  5 – (IV)
(c) 1 – (II)  2 – (III)  3 – (V)  4 – (I)  5 – (IV)
(d) 1 – (III)  2 – (IV)  3 – (II)  4 – (V)  5 – (I)
PART: IV
BODILY/KINESTHETIC INTELLIGENCE

Note: Select an appropriate answer from the following options.

1. How many pentagons are there in the figure given below?
   (a) 05  (b) 06  (c) 08  (d) 10

2. How many circles are there in the figure given below?
   (a) 13  (b) 10  (c) 12  (d) 11

3. How many rectangles are there in the figure given below?
   (a) 06  (b) 07  (c) 08  (d) 09

4. How many triangles are there in the figure given below?
   (a) 9    (b) 10  (c) 13  (d) 15

5. How many triangles are there in the figure given below?
   (a) 18  (b) 19  (c) 20  (d) 21

6. How many rectangles are there in the figure given below?
   (a) 08  (b) 09  (c) 10  (d) 11

7. How many straight lines are there in the figure given below?
   (a) 16  (b) 17  (c) 18  (d) 21
8. How many Triangles are there in the figure given below?
   \[\text{Diagram of a figure with four triangles} \]
   (a) 18   (b) 17   (c) 16   (d) 15

9. How many rectangles are there in the figure given below?
   \[\text{Diagram of a figure with a cross-shaped pattern} \]
   (a) 10   (b) 12   (c) 13   (d) 14

10. How many squares are there in the figure given below?
    \[\text{Diagram of a figure with a square} \]
    (a) 10   (b) 09   (c) 13   (d) 07
PART: V
SPATIAL–VISUAL INTELLIGENCE

Note: Which one of the following diagrams represent correct relationship.
1. Vegetable, Fruit, Brinjal
   ![Diagrams for Vegetable, Fruit, Brinjal]

2. Elephant, Wolves, Animal
   ![Diagrams for Elephant, Wolves, Animal]

3. Judge, Thief, Criminal
   ![Diagrams for Judge, Thief, Criminal]

Note: Out of the figures A B C and D three are similar in a certain way. Choose the figure which is different from the rest.

4. ![Diagrams for Figure 4]

Note: The two problem figures have some common traits. Select the answer figure which has the same traits.

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<th>Problem Figure</th>
<th>Answer Figure</th>
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Note: Out of the figures A B C and D three are similar in a certain way. Choose the figure which is different from the rest.

6.

(a)  
(b)  
(c)  
(d)  

Note: Which one of the following diagrams represent correct relationship.

7. Zinc, Copper, Iron

(a)  
(b)  
(c)  
(d)  

Note: The two problem figures have some common traits. Select the answer figure which has the same traits.

8.

(a)  
(b)  
(c)  
(d)  

Note: The two problem figures have some common traits. Select the answer figure which has the same traits.

9.

(a)  
(b)  
(c)  
(d)  

Note: Out of the figures A B C and D three are similar in a certain way. Choose the figure which is different from the rest.

10. 

(a)  
(b)  
(c)  
(d)  

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PART: VI
INTERPERSONAL INTELLIGENCE

Note: *In this Blood relation Test, Select an appropriate answer from the following options.*

1. Samir saw Prakash and said, “He is the son of the father of my daughter.” Who is Prakash?
   (a) Son  (b) Brother  (c) Cousin  (d) Nephew

2. If A is the mother of ‘B’ and ‘C’, D is the husband of ‘C’, then what is the relation of ‘A’ to ‘D’?
   (a) Mother  (b) Son in law  (c) Mother in law  (d) Aunty

3. A man said to a lady, “your mother’s husband’s sister is my aunt. How is the lady related to the man?”
   (a) Daughter  (b) Granddaughter  (c) Mother  (d) Sister

4. A and B are a married couple. X and Y are the brothers. X is the brother of A. How is Y related to B?
   (a) Brother  (b) Brother in law  (c) Son  (d) Son in law

5. If A is the brother of son of B’s son, How is A related to B?
   (a) Son  (b) Cousin  (c) Grandson  (d) Brother

6. Ram is father of Geeta and Mihir is son of Bina, Anam is brother of Ram. If Geeta is sister of Mihir, How Bina is related to Anam?
   (a) Daughter  (b) Brother in law  (c) Husband  (d) Sister in law

7. Pointing to a photograph, Reema tells to Mitesh, “I am the only daughter of this lady and her son is your maternal uncle.” How does Reema related to Mitesh’s father?
   (a) Sister in law  (b) Wife  (c) Mother  (d) Aunty

8. If A is B’s sister, C is B’s mother, D is C’s father, E is D’s mother, How is A related to D?
   (a) Grandmother  (b) Grandfather  (c) Daughter  (d) Granddaughter

9. Pointing to a man, Rajiv said, “His son is my son’s uncle.” How is the man related to Rajiv?
   (a) Brother  (b) Uncle  (c) Father  (d) Grandfather

10. A told B that C is his father’s nephew, D is A’s cousin but not the brother of C. How is D related to C?
    (a) Father  (b) Mother  (c) Sister  (d) Aunty
PART: VII
INTRA-PERSONAL INTELLIGENCE

Note: Each of the following questions consist of a statement followed by two arguments I and II. Give answer (A) if Only argument I is strong, (B) if only argument II is strong, (C) if neither I nor II is strong and (D) if both I and II are strong.

1. Should Internal assessment in colleges be abolished?
   Statement: -
   I - Yes, This will help in reducing the possibility of favouritism.
   II - No, Teaching faculty will have control over students.

2. Should a total ban be put on trapping wild animals?
   Statement: -
   I - Yes, Trappers are making a lot of money.
   II - No, Bans on hunting and trapping are not effective.

Note: Select an appropriate answer from the following options.

3. Only those youngmen smoke who do not go to college only those youngmen go to colleges who are not smart. So ......... smart Youngmen do not smoke.
   (a) correct (b) perhaps correct (c) wrong (d) perhaps wrong

4. One who works hard constantly wants to get high position in life.
   Ram works hard constantly. So ......... Ram will get high position.
   (a) correct (b) perhaps correct (c) wrong (d) perhaps wrong

Note: Each of the following questions consist of a statement followed by two arguments I and II. Give answer (A) if Only argument I is strong, (B) if only argument II is strong, (C) if neither I nor II is strong and (D) if both I and II are strong.

5. Should workers be allowed to participate in the management of factories in India?
   Statement: -
   I - Yes, It is the present management theory.
   II - No, many workers are illiterate and so their contributions will not be of any value.

Note: Select an appropriate answer from the following options.

6. The Kutub Minar is in Delhi. Delhi is in India. So ......... The Kutub Minar is in India.
   (a) correct (b) perhaps correct (c) wrong (d) perhaps wrong

Note: Each of the following questions consist of a statement followed by two arguments I and II. Give answer (A) if Only argument I is strong, (B) if only argument II is strong, (C) if neither I nor II is strong and (D) if both I and II are strong.

7. Should India stop missile development?
   Statement: -
   I - Yes, The USA desires so.
   II - No, The nation must always remain up to date in its defence preparedness.
8. Should the government levy tax on agriculture also?
   Statement :-
   I  – Yes, that is the only way to fill government’s coffer.
   II – No, eighty percent of our population live in rural area.

Note: Select an appropriate answer from the following options.

9. All the thinkers are wise, Rahul is a thinker. So .......... Rahul is wise.
   (a) correct  (b) perhaps correct
   (c) wrong    (d) perhaps wrong

10. All those who believe in friendship remain cheerful. Krishna believes in friendship. So .......... Krishna is Cheerful always.
    (a) correct  (b) perhaps correct
    (c) wrong    (d) perhaps wrong
PART: VIII
NATURALIST INTELLIGENCE

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write your answer in the answer sheet.

1. Cotton, Tobacco, Seasamum, Wheat
   (a) (b) (c) (d)

2. Pine, Teak, Catechu, Mango tree
   (a) (b) (c) (d)

Note: Choose an appropriate answer from the following options.

3. Which of the following is a well known herbal plant seen only in India?
   (a) Cactus (b) Sarpgandha (c) Basil (d) Aloevera

4. Which one of the following is not renewable resource?
   (a) Soil (b) Wild life (c) Fish (d) Sulphar

5. Dodo is the example of extincted species of ........
   (a) Reptiles (b) Plants (c) Panther (d) Birds

6. The animals which consume plants or eat plants are ........
   (a) Carnivores (b) Herbivores (c) Planktons (d) Omnivores

7. Narayan sarovar is situated at ........
   (a) Kutch, Gujarat (b) Noida, Uttar Pradesh
      (c) Indore, Madhya Pradesh (d) Pune, Maharashtra

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write your answer in the answer sheet.

8. Spinach, Pumpkin, Amaranthus, Corienderleaves
   (a) (b) (c) (d)

Note: Choose an appropriate answer from the following options.

9. Which of the following is the most stable ecosystem?
   (a) Ocean (b) Desert (c) Forest (d) Mountain

Note: Out of the four given words, three are similar in a certain way. Find out the word which is not like the others, and write your answer in the answer sheet.

10. Daisy, Jasmin, Olender, Knight queen
    (a) (b) (c) (d)
### PART: I
**VERBAL/LINGUISTIC INTELLIGENCE**

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### PART: II
**LOGICAL / MATHEMATICAL INTELLIGENCE**

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### PART: III
**MUSICAL INTELLIGENCE**

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Appendix-5
Answersheet for Final Test

Multiple Intelligence Inventory
(for Secondary School Students)

Answersheet

Guide
Dr. Avdhesh Jha
(M.Sc., M.Ed., Ph.D.)
Professor,
EDI,
Gandhinagar.

Developed by
Bhavisha M. Kapadia
(M.A., M.Ed.)
Lecturer,
Sahjanand B.Ed. College,
Nawa Naroda, Ahmedabad.

Personal Data

Please fill up the following details,

1. Student’s Name: .................................................................

2. Birth date: ........................................................................

3. Gender : Boy □ / Girl □

4. Name of the School: ..............................................................

5. Address: ............................................................................

6. Area: Urban □ / Rural □

7. Medium: English □ / Other □

Note: Each item has four alternative responses in question paper, marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.

for example: 1 □ □ □ □

where, ‘c’ is the correct answer.