

# YENING COACHING CENTRE

## SCREENING TEST

NAME: \_\_\_\_\_ ROLL NO.: \_\_\_\_\_

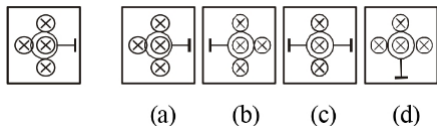
**Instruction:- All questions are compulsory and carry 2 mark each.**

### Section - Mathematics

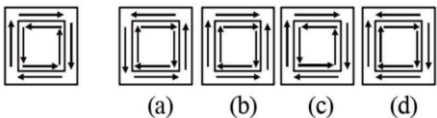
- What is the smallest odd prime number?  
a) 1                      b) 2                      c) 3                      d) 4
- If  $576 \times 9$  is divisible by 3, then what is the largest possible value of \*?  
සමහරක්  $576 \times 9$  යම් 3 ට බෙදා හැරිය හැකි, \* යම් විට ඒවායේ උපරිම අගය කොපමණ විය හැකිද?  
a) 0                      b) 3                      c) 6                      d) 9
- How many numbers are there containing 2-digits?  
2-digits ට වැඩි නොවන සංඛ්‍යා කොපමණ තිබේද?  
a) 90                      b) 91                      c) 89                      d) 98
- 47 can be written in the roman numeral as  
a) XXXXVII              b) XLVII              c) LXVII              d) IIL
- Find the value of A, if  $777777 \div A = 11$ .  
a) 70707                  b) 70700                  c) 7077                  d) 777
- When (-1) is multiplied by itself 35 times, the product is  
සමහරක් (-1) යම් සංඛ්‍යාවකට 35 වර ගුණනය කළ විට ලැබෙන ප්‍රතිඵලය කොපමණ වේද?  
a) 1                      b) -1                      c) 35                      d) -35
- What is 456 times 227?  
a) 108052                  b) 118052                  c) 103512                  d) 118152
- Find the sum of  $\frac{4}{7} + \frac{3}{5}$   
a)  $\frac{35}{41}$                       b)  $\frac{41}{35}$                       c)  $\frac{14}{53}$                       d)  $\frac{53}{14}$
- Which one of the following is an improper fraction.  
a)  $\frac{17}{9}$                       b)  $\frac{13}{15}$                       c)  $\frac{21}{23}$                       d)  $\frac{6}{13}$
- What is the reciprocal of the fraction  $4\frac{5}{19}$ ?  
a)  $\frac{81}{19}$                       b)  $\frac{19}{81}$                       c)  $\frac{19}{76}$                       d)  $\frac{19}{79}$
- What is the fraction used for the following : Seven-Tenths  
a)  $\frac{10}{4}$                       b)  $\frac{17}{10}$                       c) 710                      d)  $\frac{7}{10}$
- Find the L.C.M. of the 8, 12 and 16.  
a) 20                      b) 22                      c) 48                      d) 26
- What is the smallest number that is exactly divisible by 84, 91 and 126?  
84, 91 සහ 126 ට නිශ්චයයෙන්ම බෙදා හැරිය හැකි කුඩාම සංඛ්‍යාව කොපමණ වේද?  
a) 3276                      b) 3484                      c) 3624                      d) 3829
- The highest common factor of 0 and 12 is  
0 සහ 12 හි highest common factor කොපමණ වේද?  
a) 0                      b) 1                      c) 12                      d) Undefined
- What is the H.C.F. of two or more consecutive even numbers?  
සමහරක් අසන්නම් සමහරක් සමාන අංකයකට H.C.F. කොපමණ වේද?  
a) 1                      b) 2                      c) 0                      d) any natural number
- Simplify :  $12.05 \times 5.4 \div 0.6$   
a) 108.54                  b) 108.45                  c) 108.06                  d) 108.05



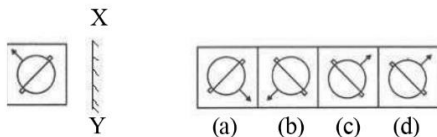
36. Select the answer figure which is exactly the same as the question figure.



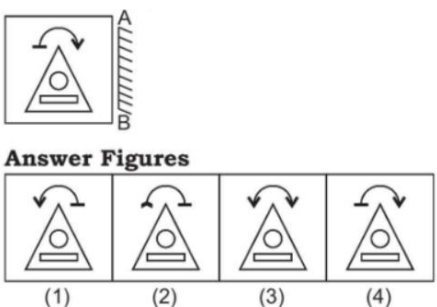
37. Select the answer figure which is exactly the same as the question figure.



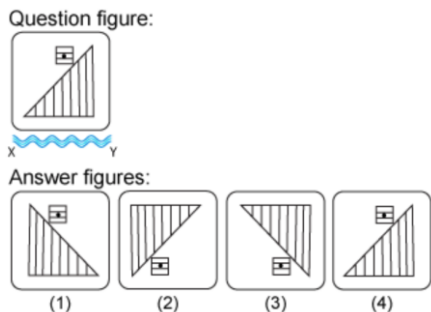
38. Select the answer figure which is exactly the mirror image of the question figure when the mirror is held at XY.



39. Select the answer figure which is exactly the mirror image of the question figure when the mirror is held at AB.



40. Select the answer figure which is exactly the water image of the question figure when the mirror is held at XY.



## Section - English

41. Fill in the blanks with appropriate articles (a, an, the):

The team organized \_\_\_\_\_ friendly match with \_\_\_\_\_ presidents of both \_\_\_\_\_ countries.

- a) a, an, the      b) a, the, the      c) a, a, the      d) a, the, a

42. Identify the part of speech of the underline word:

There is a cat under the table.

- a) Noun      b) Adverb      c) Conjunction      d) Preposition

43. What is the synonym of the word "Joy".

- a) despair      b) pleasure      c) unhappy      d) misery

44. What is the antonym of the word "Punishment".

- a) penalty      b) reward      c) discipline      d) correction

45. Rearrange the jumbled words into meaningful sentence:

the sun / you / of / must / stay out.

- A      B      C      D      E

- a) ECADB      b) BDECA      c) ABCDE      d) DECAB

## Section - Reading Comprehension

### English Passage:

Environmental pollution is the biggest danger faced by our planet, the Earth. This danger is posed because of the activities of human beings, which harm our natural environment. Some kind of pollutions are visible, for example, a heap of rubbish, or black smoke being let out from a truck etc. There are also other kinds of pollution which are invisible, for example, noise from traffic or machinery. There are many kinds of environmental pollution. All the components of environment are connected with one another. Therefore, one pollutant, for example, pesticide can damage more than one natural system like sea life, trees, crops and others. This in turn causes the greenhouse effect or warming all over the Earth. Some of the pollutants include untreated sewage, solid wastes, for example, plastics; industrial wastes like harmful chemicals, oils spills into the oceans from sinking oil tankers, pesticides, fuel exhaust from vehicles, indoor pollution etc.. These pollutants damage water, soil and the air that we need to live. Some of the things that you can do to save our Earth are recycling as many different materials like paper and glass etc. as possible, not using disposable like plastic containers, using public transport or car pools to reduce car exhaust fumes etc. Also, save electricity and water when and where you can, by using them wisely. So 'do your bit, and save your planet.

### Manipuri Passage:

গেৰাং ক্ষেত্ৰসমূহৰ ক্ষতিসাধনৰ বাবে প্ৰধানকৈ দুটা কাৰণ আছে। যি ১৯৭০ চনৰ পৰা দেখা দিছে। সেইবোৰ হৈছে জলবায়ুৰ পৰিৱৰ্তন আৰু মানৱ ক্ৰিয়াকলাপৰ বাবে হোৱা প্ৰদূষণ। প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়, যেনে পৰিৱেশৰ প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়।

গেৰাং প্ৰদূষণৰ প্ৰধান কাৰণ হৈছে জলবায়ুৰ পৰিৱৰ্তন। প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়, যেনে পৰিৱেশৰ প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়।

প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়, যেনে পৰিৱেশৰ প্ৰদূষণৰ ফলত প্ৰাণীৰ জীৱনৰ ক্ষতি হয়।

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\*\*\*\*\* *All the Best* \*\*\*\*\*