

## Sample KREA Aptitude Test

**Please note:**

- Sample test is only meant to allow you to understand and get a taste of the kind of questions that appear in the actual aptitude test. This is in no way representative of the length or number of questions in the exam
- There are **three** sections of the Aptitude Test
- Total test time is 50 minutes

**Problem-Solving**

1. Read the given information carefully and answer the following question.

- A. Alex, Bob, Carol, Dereck, Emmy, Fanny, and Gabriel are sitting along a wall facing North direction.
- B. Carol is sitting to the immediate right of Dereck.
- C. Bob is sitting at one of the extreme ends and has Emmy as his neighbor.
- D. Gabriel is sitting between Emmy and Fanny. Dereck is sitting at the third position from one of the ends.

Who is sitting in the middle of this arrangement?

- Fanny
  - Gabriel
  - Dereck
  - Emmy
2. If A G C I E is written as C I E K G and F L H N J is written as H N J P L. How can L Z P W X B be coded as?
- M A Q X Y C
  - M B Q X Y D
  - N B R Y Z D
  - None of These
3. If Jenifer's father is the grandfather of Hillary, then how is Jenifer's mother related to Hillary?
- Sister
  - Mother
  - Grandmother
  - Aunt

4. In a certain code FRENCH is written as FQEMCG. How is JULY written in that code?
- JVLZ
  - JTLX
  - IUKY
  - IULX
5. Ana starts from point X and walks 5 km west, then turns left and walks 2 km. She again turns left and walks 7 km. In which direction is she from point X?
- North-west
  - South-west
  - South-east
  - North-east

### **Critical Thinking and Verbal Ability**

1. Alex recently faced a problem after buying a phone from country Y. When he inserted a sim card, it showed the error – “No sim inserted”. He tried with multiple networks' sims but discovered only Network ABC's sim worked with his phone.

Which of the following conclusions can be made from the given information?

- "No sim inserted" is an issue that Alex faced with all the networks' sims.
  - All the phones sold in country Y have issues with them.
  - Network ABC is the best network, which is why the sim worked.
  - None of the above.
2. The following question consists of a sentence that is either partly or entirely underlined and may or may not have a grammatical error. Below each sentence are four versions of the underlined part of the sentence. Choose the option that correctly rephrases the underlined part of the given sentence. Mark the answer as 'No Error' if there is no error in the underlined part.

There are enough problems to speak about, one of them is that people cannot find friends that ideal, but are they themselves the ideal friend.

- One of them being that people cannot find ideal friends
  - One of them is that people cannot find friends which are ideal
  - One of them is people cannot found friends ideal
  - And one of them being that people can find friends, but not the ideal
  - No error
3. Identify the error in the given sentence.

The amount of hard work put in this project is immense.

- immense
- hard work
- amount
- No error

4. Prolonged exposure to ultraviolet rays increases the chances of developing skin cancer. Television screens, computer monitors, and water purifiers also emit ultraviolet rays.

Which of the following conclusions is best supported by the statements above?

- Prolonged exposure to ultraviolet rays is the primary cause of skin cancer.
  - Television screens, computer monitors, and water purifiers result in thinning of the Ozone layer.
  - Certain devices of our day to day life can cause skin cancer.
  - A person suffering from skin cancer must be exposed to ultraviolet rays from television screens, computer monitors and water purifiers.
5. If the media and judiciary had not unearthed and corrected the corrupt, the society would have taken 'corruption' as no \_\_\_\_\_.
- Malaise
  - Inquest
  - Dullard
  - Chortle

### **Numeric Reasoning**

1. An institute has 720 students. Today, 144 students are on leave. What percentage of the total students are present today?
- 20%
  - 51%
  - 68%
  - 80%
2. The cost of a pizza is \$50 and that of a burger is \$20. Find the ratio of the cost of a burger to that of a pizza.
- 2:5
  - 3:5
  - 1:5
  - 4:5
3. A briefcase is sold at a profit of 10%. If its cost price was 5% less and it was sold for Rs. 7 more, the gain would have been 20%. Find the cost price of the briefcase.
- Rs. 175
  - Rs. 200
  - Rs. 225
  - Rs. 160
4. What is the ratio of father's age to the son's age, if their ages are 35 years and 5 years respectively?
- 5:1
  - 6:1
  - 7:1
  - 1:7

5. UCUCU bank's revenues are 20% more than that of Lena Bank. By how much percent is Lena Bank's revenues less than that of UCUCU?
- 22.5%
  - 20%
  - 25%
  - 16.67%