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**SAMPLE PAPER
FOR**

PRE-ADMISSION ENTRY TEST BACHELOR

PROGRAMMES

(SAMPLE PAPER)
(CATEGORY BS- CIVIL ENGINEERING)
(Total Marks 100)

Part-I	(English)	30 Questions
Part-II	(Mathematics)	30 Questions
Part-III	(Computer)	10 Questions
Part-IV	(Physics)	10 Questions
Part-V	(Chemistry)	10 Questions
Part-VI	(General Knowledge)	10 Questions

PART-I (ENGLISH)

VOCABULARY: SYNONYMS

Find synonyms of the underlined words in the following sentences.

1. He decided to deceive the tax authorities.

- a) **dodge** b) confuse c) puzzle d) target

2. Such people are either very simple or clever.

- a) tricky b) skillful c) **intelligent** d) cheat

VOCABULARY: ANTONYMS

Find antonyms of the underlined words in the following sentences.

1. Her younger nephew isn't ugly.

- a) handsome b) **beautiful** c) large d) heavy

2. In most countries, laws are made to follow them.

- a) avoid b) disregard c) **violate** d) ignore

USE OF PREPOSITION

- 1. The chair is made _____ wood.**
a) with **b) of** c) from d) to
- 2. She has been there often _____ a child.**
a) for b) by **c) as** d) with

ERROR DETECTION

Find the error in the given sentences set below.

1. After she had bought himself a new automobile, she sold her bicycle.
A B C D
2. The school will remain close on Friday.
A B C D

READING COMPREHENSION

Read the given paragraph and choose the best option as the summary.

Can we see that the earth is a globe? Yes, we can, when we watch a ship that sails out to sea. If we watch closely, we see the ship begins to disappear. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, until we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and slowly turn the orange away from you. You will see the pin disappear, just as a ship does on the earth.

- 1. This story is mainly about.**
- a) **the shape of the earth.**
- b) traveling to the New World
- c) sailing ship in the olden days
- d) the shapes of fruits, such as orange
- 2. The ship in this story**
- a) probably sank to the bottom of the ocean.
- b) **was going farther and farther away.**
- c) was actually a toy
- d) was a sailing ship.
- 3. A globe is shaped like.**
- a) a pyramid.
- b) **an orange**
- c) a box
- d) an ice cream cone.

3. If $g = 9.8 \text{ m/s}^2$ at the surface of earth, the value of 'g' at a height equal to the radius of earth is : (Radius of the Earth = 6400km)
- a) $9.8 \frac{\text{m}}{\text{s}^2}$ b) $2.45 \frac{\text{m}}{\text{s}^2}$ c) $19.6 \frac{\text{m}}{\text{s}^2}$ d) $4.9 \frac{\text{m}}{\text{s}^2}$

PART-V (CHEMISTRY)

1. What is the chemical formula for table salt?
- a) NaCl b) HCl c) NaOH d) CaCl₂
2. The radioactive isotope of hydrogen is called _____?
- a) Protium b) Deuterium c) Tritium d) A.O.T
3. Chromatography is used to separate _____?
- a) Solution b) Mixtures c) Molecules d) Atoms

PART-VI (GENERAL KNOWLEDGE)

1. Hottest desert of world is ?
- a) Sahara Desert c) Cholistan Desert
b) Arabian Desert d) Thar Deser
2. The Capital of Maldives is ?
- a) Abuja b) Thimpu c) Male d) Ottawa
3. K2 is also known as ?
- a) Broad Peak c) Sia Kingri
b) Roshan Peak d) "Godwin-Austin"
4. When is International Women's Day celebrated?
- a) March 8 b) May 1
c) June 21 d) September 21