

## English

### Idiom -

1. Jaundiced eye - to look upon something with prejudice, usually in a cynical or negative way.

### Synonym:

1. Reprimand - Scold
2. Prejudice - preconceived opinion / bias

### ANTONYM -

1. Haughty - Modest/ Humble
2. Crafty - Honest/ Naive.

### One Word substitutions:

1. a short amusing or interesting story about a real incident or person - ANECDOTE.

## General Awareness

1. Who appoints an SPSC Member?
2. Which viceroy was assassinated in Andaman and Nicobar island ?
3. Which Valley has the largest coal deposit in India ?
4. World environment day theme 2022 ?
5. Regatta is associated with which game ?-
6. Indian coast guard motto ?
7. What is uranium-235 best used to find the age of? -
8. Which of the following has shortest wavelength ?
9. Sri Lanka capital-
10. Military Exercise with Bangladesh ?
11. IAF Tactical Lifter Aircraft ?
12. Buddhist Texts Tripitaka in which Script?
13. Match the following: Headquarters

National Defence College - New Delhi

OTA - Chennai

IMA - Dehradun

AFA - Dundigal, Hyderabad

14. Who wrote "Ae Mere Watan ke logon" ?
15. UNESCO Representative List of the Intangible Cultural Heritage of Humanity ?
16. Who wrote Springing Tiger - about Subhash Chandra and INA ?

## Numerical Ability

1. What is the probability of getting the sum of two dice as prime numbers?
2. SI - 580, Rate - 5%, time - 2 years. Find Compound Interest.
3. What time between 7 and 8 O'clock hour and minute hand makes 180 degree angle?
4. The diameter of the driving wheel of a bus is 140 cm. How many revolutions per minute must the wheel make to keep a speed of 66 km per hour ?



5. The average weight of 3 men, A, B and C, is 84 kg. Another man D, joins the group, and the average now becomes 80 kg. If another man E whose weight is 3 kg more than that of D, replaces A, then the average weight of B, C, D and E become 79 kg. What is the weight of A?
6. A cough syrup contains 40% soothing agents. if some part of the syrup is replaced by syrup containing 19% soothing agent then the resulting agent contains 26% soothing agent , what part of original syrup is replaced

## Reasoning

1. Tiger: forest:: Otter : ?
2. Eye : Myopia :: Teeth : ?
3. Venn diagram of Factory, Product, Machinery

