

## English:

Reading Comprehension Topic - FLOOD

Synonyms:

1. PLACID - **Tranquil, Calm**
2. TEMPORAL - **Worldly, Non spiritual**
3. DEVOLVE - **Transfer, Transmit**

Antonyms:

1. ARCHAIC - **Old-fashioned/ Obsolete.**

Idioms:

1. TO HIT THE HAY - **To go to bed.**
2. KICK THE BUCKET - **To die**
3. Pull Punches - **be less forceful, severe, or violent than one could be.**

One Word Substitutions:

1. A person's habit or behavior that is not able to be changed or reformed- **INCORRIGIBLE.**

Error :

1. There was little improvement in his health since he shifted to ICU.  
**ANSWER - Replace 'little' with 'A LITTLE'.**
2. Bats are sometime seen flying in the locality.  
**ANSWER - Replace 'Sometime' with 'Sometimes'.**

## General Awareness

1. Shanti Swaroop Bhatnagar Related to which field? **Ans. Science and Technology**
2. 1st Nuclear submarine of the Indian Navy? **Ans. INS Chakra**
3. Which anti tank missile which was created by DRDO can be launched by helicopter ? **Ans. The HELINA missile**
4. Indigenously developed Covid Vaccine? **Ans. COVAXIN**
5. Asad Ali Khan is related to which instrument? **Ans. Rudra veena**
6. Recently, India agreed to jointly develop an air-launched unmanned aerial vehicle (ALUAV) with which of the following countries? **The USA**
7. Which of the following personalities was related to Bahishkrit Bharat ? **Ans. A journal by BR Ambedkar**
8. What is a supernova ? **Ans. Explosion/collapse of Star**
9. Regarding attorney general  
S 1 :The attorney General of India is the top law officer of government of India.  
S2: In Supreme court it mandatory to him to appear on behalf of Gol in every case but not in High Court  
**Ans. Statement 1 is correct and Statement 2 is wrong.**
10. 'Why I am Atheist' Book ? **Ans. Bhagat Singh**
11. Which organisation publish global competitiveness reports? **Ans. World Economic Forum (WEFI)**
12. Heron drone from? **Ans. Israel**
13. Krishnadevaraya reign was considered as the golden age of literature, In which language? **Ans. Telugu**
14. Which of the following elements is semiconductor? **Gallium** is a semiconductor.silicon germanium also semiconductor  
A. Gallium  
B. Zinc



C. Arsenide

15. Question on Green House Gases ?

16. Who won the Gold medal in the Javelin Throw event in the Tokyo Para Olympics? **Sumit Antil**

17. Grassland Match the following -

Prairies - North America

Downs -Australia

Ilanos - South america (Venezuela and colombia)

Pampas - South America ( Argentina)

18. Which of the following doesn't cause global warming? - Acetylene a. acetylene b. methyl c. water vapour d. CO<sub>2</sub>

19. Operation :

Op Nistar - to evacuate Indian Nationals from cyclone-hit Yemen 2018

Op Pawan - by the Indian Peace Keeping Force (IPKF) to take control of Jaffna, 1987

Op trident - Indian Navy on Pakistan's port city of Karachi during the Indo-Pakistani War of 1971

Op Brasstacks - was a major combined arms military exercise of the Indian Armed Forces in Rajasthan state of India, that took place from November 1986 to January 1987 near Pakistan border

20. Short Range Surface to Surface Missile ? **Ans. Prithvi Missile**

## Numerical Ability

1. Two dice are thrown together. Find the probability that the sum of the number on the two faces is divisible by 4 or 6.

**Ans. 7/18**

2. On a certain sum the simple interest at rate of 8% per annum for 5 years then what will be the rate of interest for the same simple Interest in 8 years.

**Ans. 5 %**

3. A train 100 metres long moving at a speed of 50 km/h crosses a train 120 metres long coming from opposite direction in 6 seconds. The speed of the second train is

**Ans. 82km/h**

4. If the radius of a circle is decreased by 50% then the percentage decreases in area.

**Ans. 75%**

5. Find the value of  $(1.25)^2 - (2.25)^2 / (1.25) - (2.25)$

**Ans. 3.5**

6. The Average age of father and son is 40 and the ratio of their age is 11:5. Find son's age.

**Ans. 25 year**

7. The average of first three number is 16 and the average of last three number is 15. If the last number is 21 then what will the value of first number be ?

**Ans. 24**

8. A Train leaves from point A at 5 am and reaches point B at 9 am , second train leaves from point B at 7 am and reaches point A at 10.30 am, then what's the time at which both trains cross each other?

**Ans: 7.56 AM**

9. Three photocopy machines x, y, z can print 1 lakh pages in 10 hr, 12 hr, 15 hr respectively if they all start printing at 11 o'clock but then x shut down at 1 o'clock , then at time printing of 1 lakh copies will be finished?



Ans: approx at 4.33 o' clock  
**Ans: approx at 4.33 o' clock**

## Reasoning:

1- Which venn diagram best represents the relationship between oak, maple and furniture



Ans:  
2. Analogy  
Question : - Rabbit: hop: Duck : ?  
**Ans. Swims**

