# ADITYA TALENT SCHOOL

#### **MARKS : 25**

## X - DAILY EXAM

 $20 \times \frac{1}{2} = 10$ 

### **SOCIAL PAPER - 2**

#### SECTION - I

## $^{1}/_{2}$ mark questions.

- 1. Who described the 20th century as an "Age of Extremes"?
- 2. Pick the odd one out - Germany, Austria, France.
- In World War I Axis powers were Led by? 3.
- 4. League of Nations, Treaty of versailles, Weimer Repubic in Germany, Russian Revolution.

Arrange the above incidents in chronological order.

- 5. Triple Alliance - 1882 ? **Triple Entete** -
- 6. Immediate cause for W.W - I ?
- 7. Find the mismatch.

| UNO    | - | New York |
|--------|---|----------|
| UNICEF | - | Paris    |
| ILO    | - | Geneva   |

- 8. International Women suffragist Movement, an organisation was established in?
- 9. Russia had the third largest population in the world. How much it was?
- 10. Tsar of Russia at the time of Russian Revolution?
- 11. Mensheviks were led by Kerensky ?

**Bolsheviks** -

- 12. Arrange in chronological order.
  - a) Bloody Sunday
  - b) Formation of Russian Social Democratic Workers party
  - c) Formation of Comintern
  - d) Five year plans in Russia
- 13. Difference between Julian and Gregorian calenders?
- 14. Expand USSR.
- 15. Animal farm ? -
- 16. Russia withdrew from W.W I because of .....
- 17. With which incident USA joined the W.W-II and when?

- 18. Secret state police in Germany.
- After W.W II Germany was divided into two parts
  Eastern part German Democratic Republic

Western part - ?

20. Find the mismatch

| Japan   | - | Diet            |
|---------|---|-----------------|
| Germany | - | Estates General |
| Russia  | - | Dama            |

#### SECTION - II

#### 1 mark questions.

15 x 1 = 15

- 21. Name the Axis and Allied powers in W.W I
- 22. What are Secret Alliances?
- 23. Any two most important conditions of treaty of versailles.
- 24. Why didn't U.S.A join the league of Nations?
- 25. What is policy of Appeasement of Hitler?
- 26. What is comintern? When was it formed?
- 27. Major changes after WW- I?
- 28. How could Bolsheviks win the confidence of soviets?
- 29. What is Genocidal war?
- 30. How could Russia escape from the effect of Great depression.
- 31. What was suggestion mode by J.M Keynes to come out of Economic depression?
- 32. What was Marshall plan? Who introduced it and why?
- 33. Steps taken by Hjalmer schacht for economic recovery of Germany?
- 34. Between whom and when the battle of stalinngrad was fought? Who one it?
- 35. What is meant by Socialist camp?

## MATHEMATICS PAPER - 1

## <u>SECTION - I</u>

## <sup>1</sup>/, mark questions. $20 \times \frac{1}{2} = 10$ The prime factor of $2 \times 7 \times 11 \times 17 \times 23 + 23$ is ..... 1. 2. If the L.C.M of 12 and 42 is 10m+4 then the value of m is ..... 3. For every set $A, A \cap \phi = \dots$ Roster form of $\{x : x \in N, 9 \le x \le 16\}$ is ..... 4. The exponential form of $\log_4^{64} = 3$ is ..... 5. $\log_{10}^{0.01} = \dots$ 6. 7. If $A \subset B$ and $B \subset A$ then ..... The shaded region in the adjacent figure is ..... 8. 9. If $A \subset B$ then $A \cap B = \dots$ H.C.F of 4 and 19 is ..... 10. 11. $\pi$ is .....number 12. If H.C.F of two numbers is 1 then the two numbers are called ..... 13. $\log a^p b^q = \dots (\text{expanded form})$ 14. Number of elements in a set is called .....of the set. 15. A={1, 2, 3, 4, 5, 6}; B={2, 4, 6} then correct relation among the following is ..... a) $A \in B$ b) $A \subset B$ c) $B \subset A$ $A = \{x : x \neq x\}$ then $n(A) = \dots$ 16. The decimal expansion of $\frac{3}{2^{15} \times 5^{10}}$ is a ..... decimal. 17. General form of an odd number is ..... 18. 19. $10^{\log_{10}^5}$ - ..... 20. .....set is subset of every set.

#### SECTION - II

#### 1 mark questions.

15 x 1 = 15

- 21. Find the value of  $\log_2^{512}$
- 22. B is the set of months in a year having 30 days. Write set B is Roster form.
- 23.  $n(A) = 7, n(B) = 8, n(A \cap B) = 5$  then find  $n(A \cup B)$ ?
- 24. Represent  $2.54\overline{7}$  in  $\frac{p}{q}$  form.
- 25. Write the rational number  $\frac{23}{2^3 \times 5^2}$  in decimal form without doing actual division.
- 26. If  $A = \{1, 2, 3, 4\}$  and  $B = \{2, 4, 6, 8\}$ . Find B A.
- 27. Set builder form of write  $B = \{1, 3, 5, 7, 9, 11, 13\}$
- 28. Let  $A = \{a, e, i, o, u\}$  and  $B = \{a, i, u\}$  show that  $A \cup B = A$ .
- 29. If *n* is any natural number. Find the last digit of  $6^n 5^n$ .
- 30. Express 156 in prime factorisation.
- 31. Find q and r for pair of positive integers a = 132, b = 11 satisfying a = bq + r.
- 32. Write the Roster form of the set  $\{x : x \in N \text{ and } x^2 = 4\}$  and state whether it is finite or infinite.
- 33. Write subsets of the set  $A = \{p, q\}$ .
- 34. The product of HCF and L.C.M of smallest prime number and smallest composite number?
- 35. Write  $\frac{2}{11}$  in decimal form.