



# SAKSHAM

LEARN TOGETHER, GROW FOREVER



SAKSHAM TALENT SEARCH EXAM

**JEE | NEET | GUJCET | BOARDS (11<sup>TH</sup>-12<sup>TH</sup>) | FOUNDATION (8<sup>TH</sup>-10<sup>TH</sup>)**

**MAX TIME: 40 MIN**

**TEST PAPER**

**M.M-80**

**CODE-**

**Instructions: Each question carries 4 marks and are only one correct answer type questions.**

**CLASS - VII<sup>th</sup>**

**SCIENCE**

- Bouncing back of light from shining surfaces is called \_\_\_\_\_.  
(a) reflection (b) refraction  
(c) bending (d) dispersion
- Out of these, which one is not a man-made luminous body?  
(a) electric bulb (b) burning candle  
(c) jugnu (firefly) (d) oil lamp
- Which type of objects do not allow light to pass through them?  
(a) translucent (b) opaque  
(c) transparent (d) penumbra
- Which is an example of a translucent object?  
(a) a thin sheet of paper  
(b) a thin glass slab  
(c) a thin iron sheet  
(d) all of these
- What is the taste of curd as described in the chapter?  
(a) Sweet (b) Sour  
(c) Bitter (d) Salty
- From where is litmus extracted?  
(a) Turmeric (b) Beetroot  
(c) Lichens (d) China rose
- Which of the following is a physical change?  
(a) Rusting of iron  
(b) Burning of wood  
(c) Melting of ice  
(d) Souring of milk
- What is a physical change?  
(a) A change where new substance is formed  
(b) A change in the physical properties of a substance  
(c) A change that is always irreversible  
(d) A change in which the substance's chemical properties are altered
- \_\_\_\_\_ is a flat, thin and green expanded part of the shoot system  
(a) Petiole (b) Leaf  
(c) Stem (d) none
- Example of bisexual flower  
(a) Hibiscus (b) mustard  
(c) rose (d) all
- Which membrane forms an outer boundary of the cell.  
(a) cell membrane  
(b) cell wall  
(c) both (a) and (b)  
(d) none
- Protective covering presents outside the cell membrane of plant cells  
(a) chromosome (b) lysosome  
(c) cell wall (d) none

**YOU ARE THE CREATOR OF YOUR OWN DESTINY. BEST OF LUCK! BE SAKSHAM!**

**9054460449**

**4TH FLOOR, NARAYAN VISHWA, NR. D'MART, BHAIKAKA STATUE, VV. NAGAR**

**MATHEMATICS**

13. 1 L is  
(a) 1000 mL (b) 10 mL  
(c) 100 mL (d) 10000 mL
14. 421 rounded to nearest ten  
(a) 420 (b) 400  
(c) 421 (d) none
15. The whole number occurring just before 567890  
(a) 567891 (b) 567800  
(c) 567889 (d) 567888
16. \_\_\_\_\_ is the only whole number which is not a natural number  
(a) 0 (b) 1  
(c) 2 (d) 3

**MENTAL ABILITY**

17. What number is missing in the sequence: 2, 4, 6, \_, 10?  
(a) 7 (b) 8  
(c) 9 (d) 10
18. Which number comes next in the series: 1, 4, 9, 16, \_?  
(a) 20 (b) 21  
(c) 24 (d) 25
19. Which of the following is a prime number?  
(a) 12 (b) 17  
(c) 20 (d) 25
20. What is the next number in the pattern: 5, 10, 15, 20, \_?  
(a) 22 (b) 24  
(c) 25 (d) 30

**OUR PRIDE**

**JEE**



MANAV  
(296/300)  
AIR 113  
IIT-HYD



RAHUL  
AIR 313  
IIT-DELHI



PRANJAL  
IIT-ROORKEE



WARDHA  
IIT-PATNA



SAUMYA  
IIT-BHU



OM  
IIT-ROORKEE



SHREYANSH  
IIT-JODHPUR



VIKAS GUPTA  
ISM-DHANBAD

**NEET**



ARYA  
(690/720)  
AIR 345  
IMS-BHU



ASTHA  
(659/720)



ADITI  
(647/720)



DHAIRYA  
(606/720)



AVNI  
(598/720)



BANSARI  
(578/720)



SALONI  
(562/720)



KHUSHI  
(509/720)

**12<sup>TH</sup>  
BOARD**



ARYA  
98.2%



OM  
95%



DIVYA  
94.78%



SHREYANSH  
94.6%



RAHUL  
94%



KHUSHI  
93%



DHREY  
92%



TANISHKA  
91.06%

**10<sup>TH</sup>  
BOARD**



NISHKA  
97%



JYONEET  
96.8%



NISHI  
96%



VEDANT PATEL  
95.33%



AMBER RAI  
95%



VEDANT VYAS  
94.8%



ARYAN PATEL  
93.5%



YASH PATEL  
90.33%