

CLASS

3

SAMPLE PAPER

Science
 Olympiad
Foundation

For Excellence in Science, Maths & IT

NATIONAL SCIENCE OLYMPIAD

The actual test paper has 50 questions. Time allowed : 60 minutes. There are 2 sections, 20 questions in section I and 30 in section II.

SYLLABUS

Section I (Mental ability) : Numerals and number name, Addition, Subtraction, Fractional numbers, Multiplication, Division, Time, Straight and curved lines, Calendar, Measurement of weight and capacity, Geometrical shapes, Money.

Section II (Science) : Plant and Animal Life, Matter, Earth & its Surroundings, Human Body, Place to Live, Means of Transport.

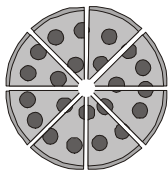
MENTAL ABILITY





1. If Rahul puts exactly 2 fish in each fishbowl, how many fish will he use to put in 20 bowls ?
 (A) 40 (B) 22 (C) 42 (D) 20 (E) None of these.

2. Which is true ?
 (A) $6,293 > 4,526$ (B) $4,521 < 4,297$
 (C) $6,113 > 6,169$ (D) $6,750 = 6,150$ (E) None of these.

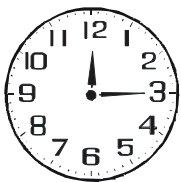
3. Which means seven hundred thousand five hundred ninety-two ?
 (A) 700,592 (B) 705,920 (C) 70,592 (D) 7,005,920 (E) None of these.

4. What is the value of the 2 in 652,814 ?
 (A) 20,000 (B) 200,000 (C) 2,000 (D) 200 (E) None of these.

5. 
 Reena ate $\frac{1}{8}$ of the cake. How much of the cake did she eat ?

- (A)  (B) 
 (C)  (D)  (E) None of these.

6. Rajiv had 8 baseball cards. He got some more baseball cards for his birthday, then he had 17 in all. How many baseball cards did he get for his birthday ?
 (A) 7 (B) 8 (C) 6 (D) 9 (E) None of these.

7. 
 Which of these shows the same time as the clock above ?

- (A) 12 : 15 (B) 2 : 00 (C) 12 : 23 (D) 2 : 12 (E) None of these.

8. The chart shows the number of pages Mansi read during four days.

Day	Monday	Tuesday	Wednesday	Thursday
Pages Read	24	17	31	26

How many more pages did Mansi read on Wednesday than on Tuesday ?

- (A) 26 (B) 16 (C) 14 (D) 24 (E) None of these.

SCIENCE

9. _____ are known as food factories of a plant.
(A) Green leaves (B) Roots (C) Stem (D) Flower (E) None of these.
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10. Weather is caused by the
(A) Sun (B) Night air (C) Temperature (D) Clouds (E) None of these.
-
11. Solar energy comes from
(A) The sun (B) Tides (C) Oil (D) Fossils (E) None of these.
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12. Water droplets that are too heavy to float make
(A) Fog (B) Clouds (C) Rain (D) Dew (E) None of these.
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13. Which of the following does not take the shape of the container it is in ?
(A) Pencil (B) Oil (C) Water (D) Milk (E) None of these.
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14. The bird that can never fly
(A) Duck (B) Crow (C) Bulbul (D) Kiwi (E) None of these.
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15. Ducks have
(A) Short and broad beaks (B) Broad and flat beaks
(C) Slender beaks (D) Pointed beaks (E) None of these.
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16. In which Earth layer do most grasses grow?
(A) Solid rock (B) Subsoil (C) Topsoil (D) Bedrock (E) None of these.
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17. Which of these do people build to stop flooding?
(A) Sidewalks (B) Dams (C) Bridges (D) Streets (E) None of these.
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18. The birds that lays its eggs in the nest of a crow is
(A) Cuckoo (B) Parrot (C) Wood pecker (D) Pigeon (E) None of these.
-
19. Which of the following will not dissolve in water?
(A) Salt (B) Sugar (C) Sand (D) Baking soda (E) None of these.
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20. Soil helps trees because soil —
(A) Makes food for the trees (B) Moves the tree seeds to new places
(C) Gives nutrients to the trees (D) Turns the roots into new trees
(E) None of these.
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ANSWER KEY

1. (A) 2. (A) 3. (A) 4. (C) 5. (C) 6. (D) 7. (A) 8. (C) 9. (A) 10. (A)
11. (A) 12. (D) 13. (A) 14. (D) 15. (B) 16. (C) 17. (B) 18. (A) 19. (C) 20. (C)