



# SUCCESS

## TALENT REWARD TEST

Time Alloted : 90 Min.

Maximum Marks : 180

❖ Please read the instructions carefully. You are allotted 5 minutes specilly for this purpose.

### :: INSTRUCTIONS ::

01. This booklet is your question paper, contains 50 questions.
02. There are five parts in the question paper A, B, C, D and E consisting of Mathematics, Physics, Chemistry, Biology & Challenger Section having 10 questions in each part.
03. Each question in section A, B, C & D is of 3 marks & for section E of 6 marks.
04. **There is no negative marking in any case.**
05. There is only one correct response for each question. Filling up more than one response in any question will be treated as wrong response.
06. Use Blue /Black Ball Point Pen only for writing particulars/ marking responses on the Answer sheet. **Use of pencil is strictly prohibited.**
07. No candidate is allowed to carry any textual material, printed or written bits of papers, pager, mobile phone, any electronic device, etc. except the Hall Ticket inside the examination hall/ room.
08. On completion of the test, the candidate must hand over the Answer Sheet to the invigilator, on duty in the Room/Hall.

Your Name : -----

Registration No. :

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## QUESTION PAPER CODE - 04050A

(You must write this code on your OMR Sheet)

Dear student .....

Ready for the test ? Take a deep breath and relax. Don't forget to read the questions very carefully. Some questions that look tough, will be quite easy after you have read them properly. Do not spend too much time on any question. Go to the next question and later come back to the ones you felt were tough. Be cool, give your best and have fun.

**Good luck!**

**(Section-'A' (Maths))**

- The perimeter of equilateral triangle of side 4 cm :  
(a) 7 cm (b) 9 cm  
(c) 10 cm (d) 12 cm
- Find the area of square of side 5 cm :  
(a) 25 mm<sup>2</sup> (b) 29 cm<sup>2</sup>  
(c) 25 cm<sup>2</sup> (d) None of these
- The entire length of a circle is its \_\_\_\_\_:  
(a) Diameter (b) Area  
(c) Circumference (d) None of these
- An eraser is 8 mm thick what will be the height to 13 such erasers placed one on top of the other :  
(a) 10 cm 4 mm (b) 15 cm 7 mm  
(c) both (d) None of these
- $\frac{1}{4} - \frac{1}{2}$  is equal to  
(a) 1 (b) -1/2  
(c) 0 (d) 5
- $A \times 7 = 56$  then  $A = ?$   
(a) 7 (b) 8 (c) 9 (d) None of these
- 1 L = ?  
(a) 100 ml (b) 1000 ml  
(c) 10.000 ml (d) 10<sup>6</sup> L
- A bracelet is made of 6 pieces of 2 cm 6 mm each. What is the length of the bracelet :  
(a) 15 cm 6 mm (b) 14 mm  
(c) 16 cm (d) None of these
- Which is smallest :  
(a) 0.1 (b) 0.2  
(c) 0.3 (d) 0.4

10. Complementry of 45° is :

- (a) 45° (b) 0°  
(c) 90° (d) 72°

**(Section-'B' (Physics))**

- Kachha house is made up of :  
(a) Bricks (b) Concreat  
(c) Cement (d) None
- Nearest planet to the sun is :  
(a) Venus (b) Neptune  
(c) Saturn (d) Mercury
- The first Indian satellite was :  
(a) Bhaskar -I (b) Rohini  
(c) Aryabhata (d) Aryabhata II
- Which of the following good conductor :  
(a) Human body (b) Plastic  
(c) Wood (d) None of these
- How many times does the Earth rotates on its own axis during one complete journey around the sun?  
(a) 28 days (b) 48 days  
(c) 24 days (d) 365 days
- The moon shines because :  
(a) it reflects sunlight (b) it does not reflect light  
(c) it rotates the eart (d) it rotates jupiter
- Which of the following is Red planet:  
(a) Uranus (b) Saturn  
(c) Mars (d) Jupiter
- Which one of the following is a part of a solar system?  
(a) planets (b) Satellites  
(c) Asteroids (d) All

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STUENTS GET CGPA 10, HEARTLY VERY-VERY THANKS YOU..



SUCCESS CLASSES, Patna

(Bringing smile on many faces)

We try to improve your thinking capacity....

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19. The fixed path in which planets revolve around the sun is known as

- (a) Solar system (b) Axis  
(c) orbit (d) equator

20. The axis of the earth is :

- (a) straight (b) curved  
(c) tilted (d) long

### (Section-'C' (Chemistry))

21. All living things get their useful thing from

- (a) animals (b) plants  
(c) environment (d) human

22. The roots of trees

- (a) hold the soil (b) prevent soil erosion  
(c) do not hold the soil (d) both (a) & (b)

23. We cut down tree for

- (a) making furniture (b) making paper  
(c) both (d) N.O.T

24. Adding of harmful substances in water and air is called

- (a) impurity (b) pollution  
(c) our pollution (d) Water pollution

25. Cutting down trees in large numbers is called

- (a) afforestation (b) deforestation  
(c) erosion (d) Oxygen

26. We celebrate the world environment day on:

- (a) 5<sup>th</sup> June (b) 5<sup>th</sup> August  
(c) 5<sup>th</sup> July (d) 5<sup>th</sup> September

27. The biotic environment is largely depend on the

- (a) abiotic environment (b) plants  
(c) air (d) water

28. We should not \_\_\_\_\_ paper

- (a) awests (b) Oisl (c) Prpea (d) Waste

29. Water borne disease is

- (a) typhoid (b) tubrculosis  
(c) polio (d) Malaria

30. Cutting of tree is a main reason of

- (a) air pollution (b) water pollution  
(c) soil pollution (d) flood

### (Section-'D' (Biology))

31. The larva of a butterfly is called :

- (a) Maggot (b) Caterpillar  
(c) nymph (d) pupa

32. Some animals :

- (a) Lay eggs (b) give birth to young one's  
(c) both (a) & (b) (d) N.O.T

33. One animal whose life cycle has four stages :

- (a) Butter fly (b) pupa  
(c) Adult (d) N.O.T.

34. A albumen has a thin protective shell called are :

- (a) pupa (b) embryo  
(c) egg shell (d) cocoon

35. The growing baby inside an egg :

- (a) embryo (b) steam  
(c) yolk (d) pupa

36. How many stages in life cycle of a cockroach :

- (a) 4 (b) 3 (c) 5 (d) 6

37. In case of hen, the baby develops inside the

- (a) egg (b) nest  
(c) house (d) mother's body

38. Which of the following contains carbohydrates :

- (a) Rice (b) Potato  
(c) Sugar (d) All

**:: Rough work space ::**

39. The portion of the egg where food is stored

- (a) albumin (b) Yolk  
(c) Nucleus (d) All

40. Which of the following eats the cow :

- (a) Grass (b) Meet  
(c) Milk (d) Egg.

### (Section-'E' (Challenger))

41. Calf : Kid : Pup : \_\_\_\_\_

- (a) Instant (b) Young  
(c) Larva (d) Animals

42. The science concerned with vegetable culture is called :

- (a) florticulture (b) Olericulture  
(c) Horticulture (d) Agriculture

43. The strongest muscle in the body is present in :

- (a) arm (b) jaw (c) thigh (d) neck

44. If all sides are equal then triangle is known as :

- (a) Equilateral triangle (b) Isosceles triangle  
(c) Scalen triangle (d) Right triangle

45. 1 km is equal to :

- (a) 1000 m (b) 100 m  
(c) 2 m (d) 1 m

46. The angle at a point is :

- (a)  $90^\circ$  (b)  $300^\circ$   
(c)  $180^\circ$  (d)  $360^\circ$

47. If the cost price of 18 chairs is equal to selling price of 16 chairs, then the gain present is :

- (a) 12.5 % (b) 13 %  
(c) 13.5 % (d) 14 %

48. Sum of all exterior angles of a triangle is :

- (a)  $90^\circ$  (b)  $180^\circ$   
(c)  $360^\circ$  (d)  $45^\circ$

49. If 391 is divided by in to three parts propotional to

$$\frac{1}{2} : \frac{2}{3} : 3 \text{ then the first part is :}$$

- (a) 150 (b) 160  
(c) 180 (d) N. O. T

50. Convert -  $40^\circ\text{C}$  in Fahrenheit scale :

- (a) 273 K (b)  $40^\circ\text{F}$   
(c) -  $40^\circ\text{F}$  (d) N. O. T

**The End**

### Notice

**S.T.R.T. Result on 10th Mar. 2017 At 3:00 PM**

- \* Receive the Result Card & Scholarship Terms & Conditions on 10<sup>th</sup> -Mar.-2017 after 3:00 PM & before 6:00PM  
\* For Result Phone Calls Facilities NOT Available.

**:: Rough work space ::**