

**COMBO - ଓଡ଼ିଶା**  
**32,000- PYQ**  
**ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
 ପୂର୍ବ 5 ବର୍ଷର **OSSSC, OSSC, OPSC**, ପୋଲିସ, **CT, B.ED**, ଅନ୍ୟ ସବୁ ପ୍ରଶ୍ନ  
**GK, ODIA, ENGLISH, , MATH, COMPUTER, Reasoning, Pedagogy**

**GK- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**11,685- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
**OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other**

**ଓଡ଼ିଆ ବ୍ୟାକରଣ**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,343- PYQ**  
**75- TEST**  
**E-BOOK- PDF**  
**OSSSC, OSSC, OPSC, POLICE, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET, OSSSC (PEO, RI, ARI & Other) & Other**

**ENGLISH- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,582- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
**OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other Exam**

**କୋମ୍ପ୍ୟୁଟର- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**2,353- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
**OSSSC, OSSC, OPSC, Police SI & Constable, Battalion, PEO, RI, AMIN, JT, RHT & Other Exams**

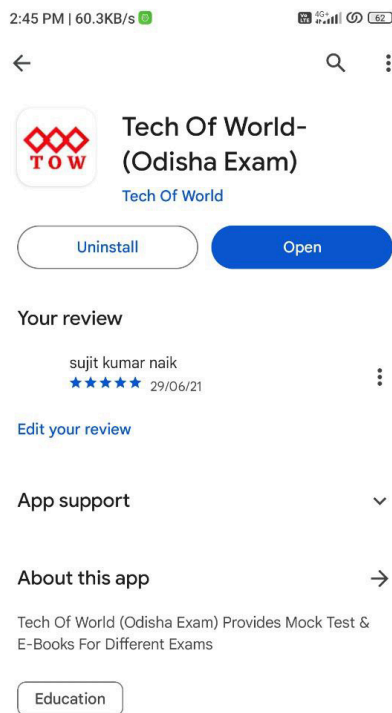
**MATH- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,000- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**E-BOOK- PDF**  
**OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other**

**PEDAGOGY ଓଡ଼ିଶାର**  
**TEACHING APTITUDE**  
**ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**1,900- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
**B.ED, RHT, CT, JT, OAVS, OSSTET, OTET & Other**

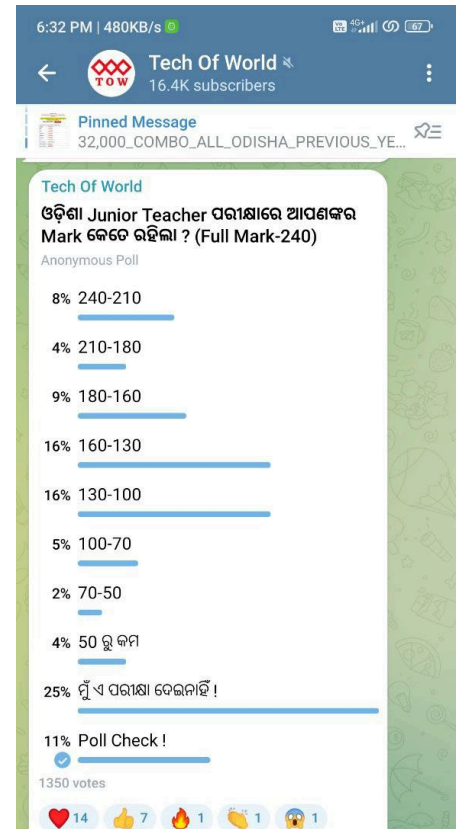
[Click Here](#)



[Click Here](#)



[Click Here](#)



[Click Here](#)



41. A pencil is placed upright between  $F$  and  $2F$  in front of a convex lens then
- Image formed is virtual, magnified and upright
  - Image formed is real, magnified and upright
  - Image formed is real, magnified and inverted
  - No image will be formed
42. A bifocal lens is used as a remedy in which of the following defects in the eyes ?
- Hypermetropia
  - Presbyopia
  - Astigmatism
  - Myopia
43. The potential inside a charged hollow sphere is
- Zero
  - Same as that on the surface
  - Less than that on the surface
  - More than that on the surface
44. A current of  $5\text{ A}$  is drawn by a filament of an electric bulb for  $2$  minutes. Find the amount of electric charge that flows through the circuit ?
- |                    |                    |
|--------------------|--------------------|
| (A) $100\text{ C}$ | (B) $300\text{ C}$ |
| (C) $450\text{ C}$ | (D) $600\text{ C}$ |
45. Strain is a \_\_\_\_\_ quantity.
- |            |                   |
|------------|-------------------|
| (A) Scalar | (B) Dimensionless |
| (C) Vector | (D) None of these |
46. According to Hook's law, if stress is increased, the ratio of stress to strain will
- Increase
  - Decrease
  - Remains constant
  - First increase then decrease
47. How eddy current can be produced in a bulk piece of conducting material ?
- By changing magnetic field in the conductor
  - By placing it under a changing electric field
  - By placing it under an uniform magnetic field
  - By rotating conducting material
48. Which of the following rules is used to identify the direction of the current induced in a wire moving in a magnetic field ?
- Ampere's Rule
  - Fleming's Left Hand Rule
  - Fleming's Right Hand Rule
  - None of the above
49. Electric wires are generally coated with
- Polypropylene
  - Polyvinyl chloride
  - Polyurethane
  - Polyethylene



50. If we apply law of conversion of energy to electromagnetic induction, electrical energy induced in a conductor comes from  
 (A) Potential energy  
 (B) Heat energy  
 (C) Kinetic energy  
 (D) Radiation energy
51. If a lift is moving with constant acceleration 'a' in the upward direction, then the normal reaction by the floor of the lift on the mass 'm' will be  
 (A)  $ma$  (B)  $m(g - a)$   
 (C)  $m(g + a)$  (D)  $mg$
52. A particle is moving in a circle with uniform speed. It has constant  
 (A) Velocity  
 (B) Acceleration  
 (C) Kinetic energy  
 (D) Displacement
53. What happens to the weight of a rocket with respect to earth, if it moves away from the Earth's surface?  
 (A) Decreases  
 (B) Increases  
 (C) Remains the same  
 (D) None of the above
54. Which of the following substances has the highest elasticity?  
 (A) Rubber (B) Copper  
 (C) Sponge (D) Steel
55. A gun is fired and the echo is heard after 2.5 seconds. Find the distance of the gun from the cliff, if the velocity of sound in air is 332 m/s.  
 (A) 415 m (B) 830 m  
 (C) 420 m (D) 840 m
56. Which of the following is not a property of ultrasound that makes it useful in medicine?  
 (A) The waves are transverse  
 (B) High frequency  
 (C) Ability to travel along path even with obstacles  
 (D) None of the above
57. A ball is projected with a velocity 10 m/s at an angle of  $60^\circ$  with the vertical direction. Its speed at the highest point of its trajectory will be  
 (A) 10 m/s  
 (B) Zero  
 (C) 5 m/s  
 (D)  $5\sqrt{3}$  m/s
58. Kepler's second law of planetary motion is also known as  
 (A) Law of periods  
 (B) Law of equal areas  
 (C) Law of orbits  
 (D) Law of planets
59. A periscope makes use of  
 (A) Three spherical mirrors  
 (B) Two spherical mirrors  
 (C) Three plane mirrors  
 (D) Two plane mirrors
60. The force between two charges is 200 N. If the distance between the charges is doubled, the force will be  
 (A) 50 N (B) 100 N  
 (C) 200 N (D) 400 N

ଓଡ଼ିଶାର ସମସ୍ତ ପୁରୁ ବର୍ଷର ପ୍ରଶ୍ନ ଉତ୍ତର ପାଇଁ

[Download "Tech Of World" App](#)

WtsApp/Call- 8596976190

Join Us-

