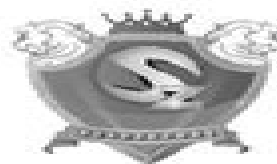


International Olympiad of Science

CLASS 6th SAMPLE QUESTIONS

The Actual Question Paper Contains 35 Questions. The Duration of the Test Paper is 40 Minutes.



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1. Look at the following figure carefully:



Which one of the following properties of light has been shown with the help of above figure?

- (A) Light bends when it enters from one medium to other
(B) Light comes back into same medium after reflection
(C) Light travels in a straight line
(D) All of these
2. Name the plant whose leaves are modified to thin spines to reduce the loss of water through transpiration.
(A) Water lily (B) Sugar plant
(C) Cactus plant (D) Mango plant
3. Who of the following is correct?
Raj: Copper has shiny appearance.
Raman: Iron has shiny appearance.
Rajesh: Wood has shiny appearance.
(A) Raj and Raman (B) Raman and Rajesh
(C) Raj and Rajesh (D) All of them
4. Which one of the following statements is correct for the picture given below?



- I. The picture includes hip bones and it has two sockets on the two sides of its lower part.
II. M is known as Scapula.
III. M supports and protects the lower organs of the body such as intestines, urinary bladder and internal sex organs.
IV. It is a shoulder bone in which O is attached to M through the ball and socket joint.

V. O is attached to M by the ball and socket joint.

- (A) I, II and III (B) I, III and V
(C) II, III and IV (D) II, IV and V

5. Rotation of Earth on its axis is an example of which type of motion?
(A) Rectilinear motion (B) Circular motion
(C) Rotational motion (D) Oscillatory motion
6. This is the special organ of a climber plant which helps the plant in climbing. Name the organ.



- (A) Tendril (B) Lamina (C) Petiole (D) Leaf blade
7. One of the Abiotic components present in the environment is air. The major components of the air are Nitrogen, Oxygen, Argon, and Carbon dioxide. Select the option that shows the correct order of percentage of each component in the air in decreasing order, that is, the component with highest percentage is placed first and that with lowest is placed last.
(A) Nitrogen → Oxygen → Argon → Carbon dioxide
(B) Oxygen → Nitrogen → Argon → Carbon dioxide
(C) Nitrogen → Argon → Oxygen → Carbon dioxide
(D) Carbon dioxide → Oxygen → Nitrogen → Argon
8. At what trophic level in the food chain the autotrophs are present.
(A) First trophic level (B) Second trophic level
(C) Third trophic level (D) Fourth trophic level
9. Distance from place X to Y is 45 metre and time taken by a person to cover this distance is 9 seconds. The speed of that person in km/h is:
(A) 18 km/h (B) 5 km/h
(C) 9 km/h (D) 20 km/h
10. Name the joint which exist between our skull and neck.
(A) Hinge joint (B) Ball and socket joint
(C) Pivot joint (D) Fixed joint

ANSWERS

1. (C) 2. (C) 3. (A) 4. (B) 5. (C) 6. (A) 7. (A) 8. (A) 9. (A) 10. (C)

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ford taurus 2010 elite engine coolant molded radiator hose by continental contitech this molded hose can be used to replace a molded radiator hose it has a corrugated cover that easily follows the bends of the oe coolant hose

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jan 13 2014 dose anyone have a coolant hose diagram for a 1999 se 3 0 vulcan enige taurus i have been fixing things none stop on this car and just finished a head replacement i drove it a bout 5 miles and noticed a coolant smell i was losing coolant but coould not find were once it got bad enough i could see it of now i know where it is

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aug 16 2019 radiator hoses connect the top of the radiator to the top of the engine as well as the bottom of the radiator to the water pump radiator hoses are essentia

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dec 5 2009 so i might as well replace all the hoses the two hoses that feed the core look very rusty and one of them has what looks to be a very very small leak in it it also looks like the previous owner may have capped off the bypass line here are some pics i took the yellow and green lines denote the hoses i m trying to get the names for

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may 14 2012 ford taurus 2000 2007 fuses and relays fuse box info ford ford taurus 2000 2007 fu 2003 here you will find fuse box diagrams of ford taurus 2000 2001 2002 2003 2004 2005 2006 and 2007 get information about the location of the fuse

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start your coolant flush by draining the coolant antifreeze that is in your reservoir then drain the coolant that is in your radiator by opening the petcock or removing the lower radiator hose this video shows where the radiator drain plug petcock

is located on a 2014 ford taurus

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open question i am looking for a coolant diagram for the 2002 ford taurus it seems to have a leak somewhere around the front passenger side behind the headlight and need a diagram of the radiator hoses posted by jweber43 on jul 07 2010 find parts for your 2002 ford taurus check price ebay

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nov 19 2012 check the coolant level feel the heater hoses going to the heater core to see if they are warm or hot if one of them is warm or hot and the other is not remove the heater hoses and flush the heater core out with a water hose bleed the coolant system and you might want to install a new thermostat while you are at it

heater hose and pipe replacement ford taurus forum - Oct 21 2022

jan 14 2014 on my 02 taurus with the heater bypass hoses when the time came to replace the heater hoses i used bulk heater hose with 90 degree elbows tees and a couple 90 degree preformed hoses it may have been a little expensive with all the fittings but it will make future replacements easier

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web compiled by g izquierdo rodríguez page 2 1 directly proportional to the product of their charges $f \propto q_1 q_2$ 2 2 inversely proportional to square of the distance between them 2 1 r therefore $f \propto \frac{1}{r^2}$ kqq coulomb s law in symbols 2 1 2 r kq q f coulomb s law the magnitude of the electrostatic force exerted by one point charge q

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web answer d somewhere in region d justification with the test charge and c 1 being negative there is a repulsive force on the test charge to the right from c 2 there is an attractive force on the test charge to the left by referring to coulomb s law $\square\square\square\square$ 1 $\square\square$ 2 $\square\square$ 2 we know that the force

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