

THE SKELETAL SYSTEM

TASK 1. MULTIPLE CHOICE

- The bones of the skeletal system can be subdivided into two large groups, the _____ skeleton, and the _____ skeleton.
A. pelvic / appendicular
B. axial/ appendicular
C. axial/ pectoral
D. pectoral / pelvic
- The skull is subdivided into two parts: the _____ and the _____ portion.
A. cranium / facial
B. cranial / face
C. cranial/ facial
D. cranium/ face
- The _____ are the two bones that form the upper jaw.
A. mandibles
B. maxillae
C. mandible
D. maxilla
- The _____ are the two bones that form the lower jaw.
A. mandibles
B. maxillae
C. mandible
D. maxilla
- The zygomatic bones are also called the _____.
A. jawbones
B. wrist bones
C. thigh bones
D. cheekbones
- Skull bones are mostly connected by _____.
A. ligaments
B. tendons
C. sutures
D. cartilages
- Four or five small terminal vertebrae are also fused together to form the _____.
A. coccyx
B. sacrum
C. atlas
D. axis
- The _____ is composed of twelve pairs of ribs and the _____.
A. sternum/ thorax
B. thorax/ sternum
C. thorax/ coccyx
D. sacrum / sternum
- The appendicular skeleton _____ the skeleton of the upper and lower limbs.
A. makes up
B. consists
C. forms
D. A and C
- The arm bone is called the _____; the forearm bones are the _____ and the radius.
A. fibula / ulna
B. humerus/ tibia
C. humerus / ulna
D. tibia/ fibula
- There are eight _____ in each wrist, five _____ in each palm, three phalanges in each finger, and two phalanges in each thumb.
A. carpals/ metacarpals
B. carpals / metatarsals
C. tarsals/ metatarsals
D. tarsals/ metacarpals
- There are seven _____ in the ankle, five _____ in the middle of each foot, two phalanges in each big toe, and three phalanges in each other toe.
A. carpals/ metacarpals
B. carpals / metatarsals
C. tarsals/ metatarsals
D. tarsals/ metacarpals
- _____ their rigid nature, bones provide a framework for the body.
A. Because of
B. Due to
C. Owing to
D. All are correct.
- Together with skeletal muscles, tendons, ligaments and joints, the bones form the _____ machinery of human body.
A. move
B. moving
C. moved
D. moves
- All long bones have the red bone marrow, _____ hematopoietic stem cells, capable of producing blood cells.
A. that contains
B. which contain
C. which contains
D. that contain

Multiple Choice Quiz Skeletal Muscular System

Dom Colbert



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female mating psychology is generally more focused on finding high quality mates rather than increasing the quantity of their mates which is reflected in their pursuit of a long term strategy additionally they also benefit from higher parental investment by males

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momen inersia terhadap sumbu x y yang melalui titik berat penampang z adalah I_{xz} atau $I_x = \int y^2 dm$ dan I_{yz} atau $I_y = \int x^2 dm$ $I_x = \int y^2 dm$ momen inersia terhadap sumbu x adalah $I_x = \int y^2 dm$ $I_y = \int x^2 dm$ $I_z = \int (x^2 + y^2) dm$ momen inersia terhadap sumbu y adalah $I_y = \int x^2 dm$ $I_x = \int y^2 dm$ $I_z = \int (x^2 + y^2) dm$

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membuat titik berat pita menentukan momen terhadap sumbu x I_x dan sumbu y I_y selanjutnya menghitung titik berat

tersebut dengan integral 4 untuk menghitung momen inersia langkahnya dimulai dengan membuat pita sejajar dengan garis l sumbu x dan titik berat pita kemudian dibentuk hasil kali luas

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145 contoh soal dan pembahasan1 sebuah partikel bermassa 0 5 gram melakukan gerak melingkar dengan kecepatsudut tetap 2 rad s 1 jika jari jari lintasan partikel 10 cm maka momentum sudutpartikel itu adalah pembahasan momentum sudut partikel 1 0 5 x 10 5 kg m² 2 rad s 1 x 10 5 kg m² s 2

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aug 26 2017 sedangkan bola pejal berjari jari 5 cm dan massa 4 kg jika kedua benda tadi berotasi dengan poros melalui pusatnya maka tentukan perbandingan momen inersia silinder dan bola jawab m s 2kg r s 8 cm 8 10 2 m m b 4kg r b 5 cm 5 10 2 m momen inersia silinder pejal adalah i s 1 2 m s r s 2 1 2 2 8 10 2 2 64 10 4 kg m 2

momen inersia konsep rumus contoh soal momen inersia - Feb 16 2023

besarnya momen inersia suatu benda bergantung terhadap beberapa faktor yaitu massa benda atau partikel geometri benda bentuk letak sumbu putar benda jarak ke sumbu putar benda lengan momen rumus momen inersia besarnya momen inersia i suatu benda bermassa yang memiliki titik putar pada sumbu yang diketahui dirumuskan sebagai berikut

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menentukan titik berat penampang berhubung momen inersia yang diinginkan akan dipergunakan dalam perhitungan lenturan maka momen inersia ini haruslah diperhitungkan terhadap sumbu yang melalui titik berat penampang keterangan luas a mm² jarak titik berat thd garis bawah y mm a x y mm³ luas total 40 x 60 2400 30 2400 x 30 72000

contoh perhitungan momen inersia seputar dunia teknik sipil - May 07 2022

dec 1 2009 sekedar pengingat saja untuk persegi momen inersia nya adalah dan lokasi titik beratnya ada pada seperdua lebar dan seperdua tinggi persegi sementara untuk segitiga siku siku momen inersia dan lokasi titik beratnya ada

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menentukan titik berat penampang berhubung momen inersia yang diinginkan akan dipergunakan dalam perhitungan lenturan maka momen inersia ini haruslah diperhitungkan terhadap sumbu yang melalui titik berat penampang keterangan luas a mm² jarak titik berat thd alas y mm a x y mm³ luas total 40 x 60 2400 30 2400 x 30 72000 luas