

Международный медицинский факультет

6 ноября 2024 года преподавателями кафедры анатомии, гистологии и нормальной физиологии был проведен мониторинг по оценке остаточных знаний студентов 2-го курса по специальности «Лечебное дело» «ГМ»560001

Результаты мониторинга приводятся в таблице.

| № | Дисциплина | Абсолютная успеваемость | Качественная успеваемость |
|---|---------------|-------------------------|---------------------------|
| 1 | Human anatomy | 77,7% | 89% |

Результаты по вопросам:

| № | Вопрос | Правильный ответ | Неправильный ответ |
|----|--|------------------|--------------------|
| 1 | Which one is part of Coxae? | 483 (89,9%) | 51 (10,11%) |
| 2 | At which joint flexion of head occur? | 521 (96,7%) | 13 (3,3%) |
| 3 | Which of the following lies immediately medial to the tubercle of the radius (Lister's tubercle)? | 521 (96,7%) | 13 (3,3%) |
| 4 | The muscle which provides the most control of hip joint movement during the act of sitting is: | 525 (97,8%) | 9 (2,2%) |
| 5 | Which one is part of Occipitalis? | 534 (100%) | - |
| 6 | It largest gland of the body is | 530 (98,5%) | 4 (1,5%) |
| 7 | Which of the given laryngeal cartilage is unpaired | 525 (97,8%) | 9 (2,2%) |
| 8 | The longest part of the alimentary canal is | 533 (99%) | 1 (1%) |
| 9 | The internal urethral sphincter is made up of ----- muscles | 520 (97,5%) | 14 (2,5%) |
| 10 | Deciduous teeth eruption begins at. | 530 (98,5%) | 4 (1,5%) |
| 11 | Which hormone stimulates the secondary female sex organs? | 483 (89,9%) | 51 (10,11%) |
| 12 | Which of these is not a function of estrogen? | 384 (71,1%) | 150 (28,9%) |
| 13 | Which is not a function of the hypothalamus? | 521 (96,7%) | 13 (3,3%) |
| 14 | The vegetative NS innervates: | 510 (95%) | 24 (5%) |
| 15 | Peripheric nerves containing parasympathetic fibers are: | 524 (96,8%) | 10 (3,2%) |
| 16 | _____ ways are paths that carry out in the ascending direction impulses from the organs of motion. | 483 (89,9%) | 51 (10,1%) |
| 17 | How are the motor cells of the anterior horns of the spinal cord called? | 483 (89,9%) | 51 (10,1%) |
| 18 | Which lobe is primarily responsible for somatosensation and reaching? | 525 (97,8%) | 9 (2,2%) |
| 19 | Which brain area acts to screen all incoming sensory data? | 511 (95%) | 23 (5%) |
| 20 | Emotional responses and attitudes are associated with which brain area? | 521 (96,7%) | 13 (3,3%) |

В тестовых заданиях 20 вопросов. В каждом вопросе по 4 вариантов ответа, один из которых является правильным.
Вопросы охватывают разделы :

1. Остеология
2. Спланхнология
3. Ангиология
4. Неврология

Общее количество студентов 2 курса (INL-23) – 687 (54 группы)

Участвовавших в мониторинге - 534

Выводы: уровень знаний студентов по всему разделу соответствует. Не стоит изменить рабочую программу.

| № | Дисциплина | Абсолютная успеваемость | Качественная успеваемость |
|----|---|-------------------------|---------------------------|
| 1 | Human histology | 78,8 | 93 |
| № | вопросы | Правильный ответ | Неправильный ответ |
| 1 | Which organelle is considered the powerhouse of the cell? | 535 (99,3%) | 4 (0,8%) |
| 2 | What type of epithelium forms the epidermis? | 511 (95%) | 27 (5,1%) |
| 3 | Which of the following can be classified as "connective tissue proper"? | 343 (63,6%) | 3 (0,6%) |
| 4 | What cell produces the cartilaginous matrix? | 384 (71,1%) | 156 (29%) |
| 5 | Which type of cartilage is the most abundant? | 526 (98%) | 11 (2,1%) |
| 6 | What is the space that an osteocyte rests in? | 534 (99,3%) | 4 (0,8%) |
| 7 | What is dense bone? | 526 (98,3%) | 9 (1,7%) |
| 8 | What comes from a megakaryocyte? | 528 (98%) | 10 (2%) |
| 9 | Which cell has large blue granules, often obscuring the nucleus? | 483 (89,9%) | 54 (10,3%) |
| 10 | What is the name of the tissue which surrounds muscle fascicles? | 526 (97,8%) | 12 (2,3%) |
| 11 | What are most neurons in the body? | 529 (98,1%) | 10 (1,9%) |
| 12 | Which of the following is involved in the blood brain barrier? | 530 (98,5%) | 10 (1,6%) |
| 13 | Where is the myocardium the thickest? | 509 (94,4%) | 30 (5,6%) |
| 14 | Which layer in an artery | 534 (99,1%) | 5 (0,9%) |

| | | | |
|----|---|-------------|-----------|
| | contains the endothelium? | | |
| 15 | Which layer of the epidermis is present only in thick skin? | 530 (98,7%) | 7 (1,3%) |
| 16 | What is underneath the nail plate? | 529 (98,1%) | 10 (1,9%) |
| 17 | What type of tissue makes up the epiglottis? | 521 (96,7%) | 18 (3,3%) |
| 18 | Where is the primary site for absorption of nutrients? | 532 (99,1%) | 5 (1%) |
| 19 | What type of hormone is testosterone? | 535 (93,3%) | 4 (0,8%) |
| 20 | What is the female organ called where gametogenesis occurs? | 530 (98,5%) | 8 (1,5%) |

Результаты по вопросам:

В тестовых заданиях 20 вопросов. В каждом вопросе по 4 вариантов ответа, один из которых является правильным.

Вопросы охватывают разделы :

1. Гистология человека
2. Цитология
3. Эмбриология

Общее количество студентов 2 курса – 687 (54 группы)

Участвовавших в мониторинге - 542

Выводы: уровень знаний студентов по всему разделу соответствует. Не стоит изменить рабочую программу.

| № | Дисциплина | Абсолютная успеваемость | Качественная успеваемость |
|---|--|-------------------------|---------------------------|
| 1 | Biochemistry | 81,8 | 80 |
| № | вопросы | Правильный ответ | Неправильный ответ |
| 1 | Pyruvate dehydrogenase complex and α -ketoglutarate dehydrogenase complex require the following for their oxidative decarboxylation | 532 (94,8%) | 29 (5,1%) |
| 2 | Which of the following reactions is unique to gluconeogenesis? | 509 (90,7%) | 52 (9,2%) |
| 3 | The reaction catalysed by phosphofructokinase | 531 (96%) | 22 (4%) |
| 4 | A basic role in digestion of carbohydrates in a digestive tract belongs following enzymes | 523 (93,6%) | 36 (6,5%) |

| | | | |
|----|---|-------------|-------------|
| 5 | Which one of the following enzymes catalyzes high-energy phosphorylation of substrates during glycolysis? | 37 (6,7%) | 519 (93,3%) |
| 6 | Which one of the following enzymes is common to both glycolysis and gluconeogenesis? | 18 (3,2%) | 542 (96,5%) |
| 7 | After a well-rounded breakfast, which of the following would be expected to occur? | 524 (94,1%) | 33 (6%) |
| 8 | Which of the following hormones stimulates gluconeogenesis? | 554 (98,8%) | 7 (1,3%) |
| 9 | The key regulatory enzyme of the pentose phosphate pathway is positively regulated by | 547 (97,9%) | 12 (2,2%) |
| 10 | Which one of the following compounds is common to both the oxidative branch and the nonoxidative branch of the pentose phosphate pathway? | 480 (85,6%) | 81 (14,4%) |
| 11 | A Nigerian medical student studying in the United States develops hemolytic anemia after taking the oxidizing antimalarial drug primaquine. This severe reaction is most likely due to: | 557 (99,5%) | 3 (0,6%) |
| 12 | Which of the following events occurs during formation of phospho- enolpyruvate from pyruvate during gluconeogenesis? | 482 (86,4%) | 76 (13,7%) |
| 13 | After alcohol ingestion, which of the following intermediates accumulates in liver that is not typical of glycolysis or the citric acid cycle? | 523 (93,6%) | 36 (6,4%) |
| 14 | Citrate has a positive allosteric effect on which one of the following enzymes? | 548 (98,4%) | 9 (1,6%) |
| 15 | Reduction of which one of the following substrates leads to a reducing equivalent in a step of the citric acid cycle? | 447 (80,3%) | 110 (19,7%) |
| 16 | The entry point into the citric acid cycle for isoleucine, valine, and the product of odd-chain fatty acids is | 553 (99,1%) | 5 (1%) |
| 17 | A child has ingested cyanide from her parents' garage and is rushed to the emergency room. Which of the following components of the citric acid cycle will be depleted first in this child? | 456 (81,7%) | 102 (18,3%) |
| 18 | The citric acid cycle is inhibited by which of the following? | 519 (93,3%) | 37 (6,7%) |
| 19 | Which of the following is true about Krebs Cycle? | 317 (56,9%) | 240 (43,2%) |
| 20 | Coenzyme Q catalyzes electron transport between: | 237 (42,4%) | 322 (57,6%) |

Результаты по вопросам:

В тестовых заданиях 20 вопросов. В каждом вопросе по 4 вариантов ответа, один из которых является правильным.

Общее количество студентов 2 курса – 687 (54 группы)

Участвовавших в мониторинге - 562

Выводы: уровень знаний студентов по всему разделу соответствует. Не стоит менять рабочую программу.

Зав. кафедрой "АГНФ", к.м.н., доцент:



Джолдубаев С.Дж.