**Tabela *Blueprint*  Test përmbledhës: Biologji 8 (Janar-mars)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tematika | **Rezultatet e të nxënit** | **Pesha** | **Niveli II**  **5-6** | | **Niveli III**  **7-8** | | **Niveli IV**  **9-10** | | **Gjithsej** |
| **Ushtrimi** | **Pikët** | **Ushtrimi** | **Pikët** | **Ushtrimi** | **Pikët** |
| **Qarkullimi i gjakut** | Nxёnёsi/ja:   * identifikon saktё rrugёt e qarkullimit tё gjakut; * shpjegon koncepte nё lidhje me përbërjen e gjakut; * krahason arteriet me kapilarёt; | **43%** | U 1  U 2  U 3  U 4 | 1  1  1  4 |  |  | U 11  U 12 | 3  3 | **13** |
| **Frymёkёmbimi** | * liston pёrdorime tё energjisё; * klasifikon llojet e frymëmarrjes; * pёrshkruan shkëmbimin e gazeve midis hojёzave dhe gjakut; * pёrshkruan çfarë ndodh me kafazin e kraharorit gjatё procesit tё frymёkёmbimit; * argumenton sёmundje qё shkaktohen nё sistemin e frymёkёmbimit. | **57%** | U 5  U 8 | 3  2 | U 6  U 7  U 9  U 10 | 4  4  2  2 |  |  | **17** |
| **Pikёt sipas niveleve** | | | **12** | | **12** | | **6** | | **30** |
| **Pёrqindja sipas niveleve** | | | **40%** | | **40%** | | **20%** | | **100%** |

**TEST PËRMBLEDHËS GRUPI A**

**EMRI** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **KLASA** \_\_\_\_\_\_\_\_

**1**. Qarkullimi i vogël i gjakut fillon nga: **(1 pikë)**

a) barkushja e djathtë;

b) veshorja e majtë;

c) veshorja e djathtë;

d) barkushja e majtë;

**2.** Aorta ёshtё ena që: **(1 pikë)**

a) sjell gjak të pastër në zemër;

b) sjell gjak të papastër në zemër;

c) nxjerr nga zemra gjakun e pastër ;

d) nxjerr nga zemra gjakun e papastër.

**3.** Në gjakun e një sportisti që vrapon në gara të gjata, rritet sasia e: **(1 pikë)**

a) acidit laktik;

b) enzimave;

c) leukociteve;

d) oksigjenit.

**4.** Plotësoni fjalitë: **(4 pikë)**

a) Zemra është e ndarë në \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

b) Qelizat e bardha tё gjakut kanё \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dhe kanë funksion \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

c) Enët që shërbejnë për largimin gjakut nga zemra quhen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**5.** Listoni tri pёrdorime tё energjisё nga qeliza pёr kryerjen e proceseve jetёsore. **(3 pikë)**

a) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.** Plotësoni fjalitë: **(4 pikë)**

**Gjatë frymënxjerrjes**:

a) Muskujt ndёrbrinjorё \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Diafragma \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Vëllimi i kafazit të kraharorit \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) Trysnia e ajrit nё mushkëri \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**7.** Plotësoni skemat: **(4 pikë)**

glukozё → **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **+** dioksid karboni + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a) Te cilat gjallesa ndodh? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Emёrtoni kёtё proces? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8.** Pёr prodhimin e bukёs, pёrdoret majaja. Shpjegoni pse fryhet buka? **(2 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9.** Shpjegoni pse frymёmarrja vështirësohet gjatё njё krize astme. **(2 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10.** Pёrshkruani shkëmbimin e gazeve midis hojёzave dhe gjakut. **(2 pikë)**

**11.** Tregoni dallimin midis arterieve dhe kapilarёve nё lidhje me funksionin, ndёrtimin dhe trysninё e gjakut nё enё. **(3 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**12.** Pёrshkruani rrugёn qё ndjek gjaku nё qarkullimin e madh. Skiconi diagramin duke emёrtuar arteriet dhe venat.  **(3 pikë)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Nota | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Pikët | 0-8 | 9-11 | 12-15 | 16-19 | 20-23 | 24-27 | 28-30 |

**Tabela *Blueprint***

**Test përmbledhës: Biologji 8 (Janar-mars)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tematika | **Rezultatet e të nxënit** | **Pesha** | **Niveli II**  **5-6** | | **Niveli III**  **7-8** | | **Niveli IV**  **9-10** | | **Gjithsej** |
| **Ushtrimi** | **Pikët** | **Ushtrimi** | **Pikët** | **Ushtrimi** | **Pikët** |
| **Qarkullimi i gjakut** | Nxёnёsi/ja:   * identifikon saktё rrugёt e qarkullimit tё gjakut; * shpjegon koncepte nё lidhje me përbërjen e gjakut; * krahason venat me kapilarёt; | **43%** | U 1  U 2  U 3  U 4 | 1  1  1  4 |  |  | U 11  U 12 | 3  3 | **13** |
| **Frymёkёmbimi** | * liston faktorёt qё ndikojnё nё shpёrhapjen e gazeve; * klasifikon llojet e frymёmarrjes; * pёrshkruan shkëmbimin e gazeve midis hojёzave dhe gjakut; * pёrshkruan çfarë ndodh me kafazin e kraharorit gjatё procesit tё frymёkёmbimit; * argumenton sёmundje qё shkaktohen nё sistemin e frymёkёmbimit | **57%** | U 5  U 8 | 3  2 | U 6  U 7  U 9  U 10 | 4  4  2  2 |  |  | **17** |
| **Pikёt sipas niveleve** | | | **12** | | **12** | | **6** | | **30** |
| **Pёrqindja sipas niveleve** | | | **40%** | | **40%** | | **20%** | | **100%** |

**TEST PËRMBLEDHËS GRUPI B**

**EMRI** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **KLASA** \_\_\_\_\_\_\_\_

**1.** Qarkullimi i madh i gjakut te njeriu fillon nga: **(1 pikë)**

a) barkushja e djathtë;

b) veshorja e majtë;

c) veshorja e djathtë;

d) barkushja e majtë;

**2.** Venat mushkërore janë enët që: **(1 pikë)**

a) sjellin gjak të pastër në zemër;

b) sjellin gjak të papastër në zemër;

c) nxjerrin nga zemra gjakun e pastër;

d) nxjerrin nga zemra gjakun e papastër.

**3.** Gjaku qё kthehet nga mushkëritë, shkon nё: **(1 pikë)**

a) barkushen e djathtё;

b) veshoren e djathtё;

c) veshoren e majtё;

d) barkushen e majtё.

**4.** Plotësoni fjalitë: **(4 pikë)**

a) Mushkëritë janë organe çifte dhe janë të vendosura në \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

b) Qelizat e kuqe tё gjakut përmbajnë \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dhe kanë funksion \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

c) Enët që shërbejnë për kthimin e gjakut në zemër, quhen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**5.** Listoni tre faktorёt qё ndikojnё nё shpёrhapjen e gazeve: **(3 pikë)**

a) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**6.** Plotësoni fjalitë: **Gjatë frymëthithjes**: **(4 pikë)**

a) Muskujt ndёrbrinjorё \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Diafragma \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Vёllimi i kafazit të kraharorit \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d) Trysnia e ajrit nё mushkëri \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**7.** Plotësoni skemat: **(4 pikë)**

glukozё + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ → **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **+** ujё+ energji

a) Te cilat gjallesa ndodh? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) Emёrtoni kёtё proces? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**8.** Kur vrapojmë apo ecim për një kohë të gjatë, ndiejmë dhimbje të muskujve. Shpjegoni çfarë ndodh? **(2 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9.** Shpjegoni nga se shkaktohet infarkti i zemrës. **(2 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10.** Përshkruani shkëmbimin e gazeve te bimёt. **(2 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**11.** Tregoni dallimin midis venave dhe kapilarёve nё lidhje me funksionin, ndёrtimin dhe trysninё e gjakut nё enё. **(3 pikë)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**12.** Pёrshkruani rrugёn qё ndjek gjaku nё qarkullimin e vogёl. Skiconi diagramin, duke emёrtuar arteriet dhe venat. **(3 pikë)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Nota | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Pikët | 0-8 | 9-11 | 12-15 | 16-19 | 20-23 | 24-27 | 28-30 |