

| Answer Key | |
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| Course Name : | DHS Recruitment Exam 27th Oct 2013 |
| Exam Name : | DHS - Blood Bank Technician Exam |
| Total Questions (Including Sub Question): | 100 |
| Type - Multiple Choice Single Correct | |
| Q1. GIKM : OQSU : : ? : YACE | |
| Question ID : 49429 | |
| Opt1. RTUW | |
| Opt2. SQVW | |
| Opt3. VTRW | |
| Opt4. QSUW | |
| Correct Options - 4 | |
| Q2. एका क्रीडा संमेलनात भिन्न-भिन्न क्रीडा प्रकारांमध्ये अभिरूची असणाऱ्या विद्यार्थ्यांचा समावेश झाला होता. यातील टेनिस आवडणाऱ्या सर्व विद्यार्थ्यांना फुटबॉल आवडतो. कुस्ती आवडणाऱ्यांना क्रिकेट आवडत नाही; पण त्यातील काहींना व्हॉलिबॉल आवडतो. फुटबॉल आवडणाऱ्या काहींना कुस्तीही आवडते जर सागरला टेनिस आवडत असेल, तर कोणता खेळ त्याला आवडत नाही? | |
| Question ID : 49430 | |
| Opt1. फुटबॉल | |
| Opt2. यांपैकी नाही | |
| Opt3. कुस्ती | |
| Opt4. क्रिकेट | |
| Correct Options - 4 | |
| Q3. बहुतेक डॉक्टरांकडे स्वतःच्या गाड्या असतात. फार थोड्या शिक्षकांकडे स्वतःच्या गाड्या असतात. श्री. काळेंकडे स्वतःची गाडी आहे. यावरून पुढीलपैकी कोणते निष्कर्ष यथार्थ नाहीत? १) श्री. काळे डॉक्टर असू शकतील किंवा नसतीलही. २) श्री. काळे डॉक्टरच असतील. ३) श्री. काळे शिक्षक असतील किंवा नसतील. ४) श्री. काळे शिक्षक असतील. | |
| Question ID : 49431 | |
| Opt1. १ आणि ४ | |
| Opt2. २ आणि ४ | |
| Opt3. १ आणि ३ | |
| Opt4. २ आणि ३ | |
| Correct Options - 2 | |
| Q4. खालीलपैकी वेगळा शब्द शोधा. | |
| Question ID : 49432 | |
| Opt1. Envelope | |
| Opt2. Stationary | |
| Opt3. Stamp | |
| Opt4. Pen | |
| Correct Options - 2 | |
| Q5. खाली दिलेल्या चार शब्दांपैकी कोणता एक शब्द इतर तीन शब्दांहून भिन्न आहे? संगणक, गणकयंत्र, मोजणी, स्लाइडरूळ | |
| Question ID : 49433 | |
| Opt1. मोजणी | |
| Opt2. स्लाइडरूळ | |
| Opt3. संगणक | |
| Opt4. गणकयंत्र | |
| Correct Options - 1 | |
| Q6. सहसंबंध ओळखा. BDAC : FHEG : : NPMO : ? | |
| Question ID : 49434 | |
| Opt1. PQRS | |
| Opt2. HLTM | |
| Opt3. IJKL | |
| Opt4. RTQS | |
| Correct Options - 4 | |
| Q7. 'अनेक वेळा राजकारणातील लोकांना मनन आणि वाचन करण्यापूर्वीच उक्ती आणि कृती करावी लागते.' हे विधान म्हणजे पुढीलपैकी काय आहे? | |
| Question ID : 49435 | |

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| Opt1. निरीक्षणात्मक निष्कर्ष | |
| Opt2. वैयक्तिक मत | |
| Opt3. तक्रार | |
| Opt4. वस्तुस्थिती | |
| Correct Options - 1 | |
| Q8. एका दिवसात सेकंद किती असतात? | |
| Question ID : 49436 | |
| Opt1. 86400 | |
| Opt2. 68400 | |
| Opt3. 48500 | |
| Opt4. 85400 | |
| Correct Options - 1 | |
| Q9. एका व्यक्तीने पश्चिमेकडे चालण्यास सुरुवात केली. तो डावीकडे वळून काही अंतर चालला, पुन्हा डावीकडे वळून काही अंतर चालला आणि शेवटी उजवीकडे वळून चालू लागला तर तो आता कोणत्या दिशेने चालला आहे? | |
| Question ID : 49437 | |
| Opt1. पूर्व | |
| Opt2. पश्चिम | |
| Opt3. दक्षिण | |
| Opt4. उत्तर | |
| Correct Options - 3 | |
| Q10. एका सांकेतिक भाषेत DATE = 20 आणि FADE = 30 तर त्याच सांकेतिक भाषेत COAT = ? | |
| Question ID : 49438 | |
| Opt1. 50 | |
| Opt2. 60 | |
| Opt3. 55 | |
| Opt4. 62 | |
| Correct Options - 2 | |
| Q11. जर 1234 = RICE व 576 = MAT, तर 63741 = ? | |
| Question ID : 49439 | |
| Opt1. TCAER | |
| Opt2. CTEAR | |
| Opt3. CTAER | |
| Opt4. TCARE | |
| Correct Options - 1 | |
| Q12. पायल हिचा जन्म 18 ऑक्टोबर, 1993 रोजी झाला. त्या वर्षी गांधी जयंती शनिवारी होती, तर पायलचा आठवा वाढदिवस कोणत्या वारी येईल? | |
| Question ID : 49440 | |
| Opt1. गुरुवार | |
| Opt2. रविवार | |
| Opt3. सोमवार | |
| Opt4. बुधवार | |
| Correct Options - 1 | |
| Q13. वैश्विक तापमानवाढीस कारणीभूत ठरणारा प्रमुख वायू कोणता? | |
| Question ID : 49441 | |
| Opt1. ऑक्सिजन | |
| Opt2. नायट्रोजन | |
| Opt3. अरगॉन | |
| Opt4. कार्बन-डाय-ऑक्साईड | |
| Correct Options - 4 | |
| Q14. पेट्रोलिअम उत्पादनासाठी प्रसिद्ध असणारे 'अंकलेश्वर' हे ठिकाण कोणत्या राज्यात आहे? | |
| Question ID : 49442 | |
| Opt1. राजस्थान | |
| Opt2. गुजरात | |

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| Opt3. ओरिसा | |
| Opt4. आसाम | |
| Correct Options - 2 | |
| Q15. शीख धर्मीयांचे दहावे गुरू, गुरू गोविंदसिंहजी यांची समाधी कोठे आहे? | |
| Question ID : 49443 | |
| Opt1. अमृतसर | |
| Opt2. औरंगाबाद | |
| Opt3. नांदेड | |
| Opt4. चंडिगढ | |
| Correct Options - 3 | |
| Q16. 'गोबीचे वाळवंट' खालीलपैकी कोणत्या प्रदेशात आहे? | |
| Question ID : 49444 | |
| Opt1. दक्षिण अमेरिका | |
| Opt2. मध्य आशिया | |
| Opt3. अरबस्तान | |
| Opt4. उत्तर अमेरिका | |
| Correct Options - 2 | |
| Q17. 'सेंट्रल वॉटर अँड पॉवर रिसर्च स्टेशन' महाराष्ट्रात कोठे आहे? | |
| Question ID : 49445 | |
| Opt1. मुंबई | |
| Opt2. नागपूर | |
| Opt3. नाशिक | |
| Opt4. पुणे | |
| Correct Options - 4 | |
| Q18. जिल्हा परिषदेच्या समित्यांपैकी कोणती समिती सर्वात महत्त्वाची असते? | |
| Question ID : 49446 | |
| Opt1. वित्त समिती | |
| Opt2. आरोग्य समिती | |
| Opt3. शिक्षण समिती | |
| Opt4. स्थायी समिती | |
| Correct Options - 4 | |
| Q19. ATM' या संज्ञेचा अचूक विस्तार विशद करणारा पर्याय ओळखा. | |
| Question ID : 49447 | |
| Opt1. ऑटोमेटेड टाईम मशिन | |
| Opt2. ऑटोमेटेड टेल मशिन | |
| Opt3. ऑटोमॅटिक टेल मनी | |
| Opt4. ऑल टाईम मशिन | |
| Correct Options - 2 | |
| Q20. जिल्हा परिषदेच्या सदस्यत्वासाठी निर्धारित किमान वयोमर्यादा ... वर्षे पूर्ण ही आहे. | |
| Question ID : 49448 | |
| Opt1. 20 | |
| Opt2. 21 | |
| Opt3. 18 | |
| Opt4. 25 | |
| Correct Options - 2 | |
| Q21. संसदेचे संयुक्त अधिवेशन बोलविण्याचा अधिकार कोणास आहे? | |
| Question ID : 49449 | |
| Opt1. पंतप्रधान | |
| Opt2. उपराष्ट्रपती | |
| Opt3. राष्ट्रपती | |
| Opt4. लोकसभेचा सभापती | |
| Correct Options - 3 | |

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| Q22. 'शुन्यलब्धी'चे लेखक कोण? | |
| Question ID : 49450 | |
| Opt1. लोकमान्य टिळक | |
| Opt2. बाळशास्त्री जांभेकर | |
| Opt3. न्यायमूर्ती रानडे | |
| Opt4. विष्णुबुवा ब्रह्मचारी | |
| Correct Options - 2 | |
| Q23. 'शिक्षक दिन' कोणत्या दिवशी साजरा केला जातो? | |
| Question ID : 49451 | |
| Opt1. 15 मे | |
| Opt2. 5 सप्टेंबर | |
| Opt3. 27 जून | |
| Opt4. 9 ऑगस्ट | |
| Correct Options - 2 | |
| Q24. खालीलपैकी कोणत्या पर्यायात नमूद केलेली व्यक्ती जिचा भारतीय नागरिकत्वाचा लोप होणार नाही? | |
| Question ID : 49452 | |
| Opt1. एखाद्या व्यक्तीने अन्य देशाचे नागरिकत्व स्वीकारण्यासाठी भारतीय नागरिकत्वाचा त्याग करण्याचे ठरविले व त्यासाठी तसा अर्ज केला ती व्यक्ती. | |
| Opt2. भ्रष्ट मार्गाने संपत्ती मिळवून, गैरव्यवहार करून न्यायालयात दोषी ठरणारी व्यक्ती. | |
| Opt3. अन्य कोणत्याही देशाचे नागरिकत्व स्वीकारणारी भारतीय व्यक्ती. | |
| Opt4. हेरगिरी, देशद्रोही यांसारखे गंभीर गुन्हे करणारी व्यक्ती. | |
| Correct Options - 2 | |
| Q25. महाराष्ट्रातील पहिल्या बंडखोर विचारवंत ज्यांनी 'स्त्री-पुरुष तुलना' नावाचा ग्रंथ लिहिला त्यांचे नाव काय? | |
| Question ID : 49453 | |
| Opt1. ताराबाई शिंदे | |
| Opt2. रमाबाई रानडे | |
| Opt3. पंडित रमाबाई | |
| Opt4. सावित्रीबाई फुले | |
| Correct Options - 1 | |
| Q26. खालीलपैकी विसंगत ठरणारा पर्याय कोणता? | |
| Question ID : 49454 | |
| Opt1. मेघ | |
| Opt2. जलद | |
| Opt3. पयोधर | |
| Opt4. जल | |
| Correct Options - 4 | |
| Q27. जसे, खारीक-खारका, माळा-माळा, तारीख-तारखा तसे, खाट- | |
| Question ID : 49455 | |
| Opt1. खाटा | |
| Opt2. यांपैकी नाही | |
| Opt3. खाटी | |
| Opt4. खाट्या | |
| Correct Options - 1 | |
| Q28. योग्य पर्याय निवडा : भाकडकथा | |
| Question ID : 49456 | |
| Opt1. कंटाळवाणी बडबड | |
| Opt2. निरर्थक गोष्टी | |
| Opt3. गप्पागोष्टी | |
| Opt4. लांबलचक भाषण | |
| Correct Options - 2 | |

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| Q29. त्याच्या घरावर पत्रे आहेत. या वाक्यातील 'वर' या शब्दाची जात ओळखा. | |
| Question ID : 49457 | |
| Opt1. क्रियाविशेषण अव्यय | |
| Opt2. क्रियापद | |
| Opt3. सर्वनाम | |
| Opt4. शब्दयोगी अव्यय | |
| Correct Options - 4 | |
| Q30. 'अंगी धैर्य असणाऱ्यांनीच हे करावे.' या वाक्यातील क्रियापदावरून कोणता अर्थ व्यक्त होतो? | |
| Question ID : 49458 | |
| Opt1. विध्यर्थ | |
| Opt2. आज्ञार्थ | |
| Opt3. स्वार्थ | |
| Opt4. संकेतार्थ | |
| Correct Options - 1 | |
| Q31. 'राम नसणे' या वाक्प्रचाराचा योग्य अर्थ निवडा. | |
| Question ID : 49459 | |
| Opt1. अर्थ नसणे. | |
| Opt2. शांतता नसणे. | |
| Opt3. रावण असणे. | |
| Opt4. देव नसणे. | |
| Correct Options - 1 | |
| Q32. खालील शब्दांतील 'भोजन' या अर्थाचा शब्द ओळखा. | |
| Question ID : 49460 | |
| Opt1. बिहार | |
| Opt2. परिहार | |
| Opt3. उपहार | |
| Opt4. आहार | |
| Correct Options - 4 | |
| Q33. 'जुने ते सोने' या म्हणीचा समर्पक अर्थ कोणता? | |
| Question ID : 49461 | |
| Opt1. सोने हे जुनेच असते. | |
| Opt2. जुन्या वस्तूच चांगल्या व उपयुक्त असतात. | |
| Opt3. जुन्या वस्तूंना चांगला भाव असतो. | |
| Opt4. जुने सोने महाग व मौल्यवान असते. | |
| Correct Options - 2 | |
| Q34. 'बागेश्रीचा वर्ण चंद्राप्रमाणे तेजस्वी होता.' या वाक्यात दडलेला अलंकार ओळखा. | |
| Question ID : 49462 | |
| Opt1. उपमा | |
| Opt2. अनुप्रास | |
| Opt3. उत्प्रेक्षा | |
| Opt4. रूपक | |
| Correct Options - 1 | |
| Q35. सुधासाठी कालच विमलने काळा परकर शिवला. या वाक्यातील कर्ता सांगा. | |
| Question ID : 49463 | |
| Opt1. परकर | |
| Opt2. विमल | |
| Opt3. सुधा | |
| Opt4. काळा | |
| Correct Options - 2 | |
| Q36. 'महायुद्ध' या सामासिक शब्दात कोणता समास आहे? | |

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| Question ID : 49464 | |
| Opt1. कर्मधारय | |
| Opt2. अव्ययीभाव | |
| Opt3. बहु व्रीही | |
| Opt4. द्वंद्व | |
| Correct Options - 1 | |
| Q37. तृतीया विभक्तीचा कारकार्थ कोणता? | |
| Question ID : 49465 | |
| Opt1. करण | |
| Opt2. संप्रदान | |
| Opt3. कर्म | |
| Opt4. कर्ता | |
| Correct Options - 1 | |
| Q38. choose the correct 'Indirect Speech' of the following sentence: The girl said to her friends, "Please lend me this book." | |
| Question ID : 49466 | |
| Opt1. The girl asked her friend to lend that book. | |
| Opt2. The girl requested her friend to lend her that book. | |
| Opt3. the girl ordered her friend to give her tha book. | |
| Opt4. The girl requested her friend to lend this book to her. | |
| Correct Options - 2 | |
| Q39. Choose correct 'Synonym' for the given word: 'direction' | |
| Question ID : 49467 | |
| Opt1. instruction | |
| Opt2. information | |
| Opt3. notice | |
| Opt4. action | |
| Correct Options - 1 | |
| Q40. She said, " Don't tease my dog." (Convert into indirect speech.) | |
| Question ID : 49468 | |
| Opt1. She warned them not to tease her dog. | |
| Opt2. She said that don't tease her dog. | |
| Opt3. She inquired if they were not teasing her dog. | |
| Opt4. She said not to tease my dog. | |
| Correct Options - 1 | |
| Q41. Choose the correct positive degree of the following sentence. India is one of the most beautiful countries in the world. | |
| Question ID : 49469 | |
| Opt1. Very few countries of the world are more beautiful more as India. | |
| Opt2. India is one of the much beautiful countries in the world. | |
| Opt3. No other country is as beautiful as India. | |
| Opt4. Very few countries in the world are so beautiful as India. | |
| Correct Options - 4 | |
| Q42. Choose the correct answer to name the clause bracket in the sentence: I cursed him (as he missed the catch.) | |
| Question ID : 49470 | |
| Opt1. Co-ordinate clause | |
| Opt2. Adverb clause of place | |
| Opt3. Adverb clause of reason | |
| Opt4. Adverb clause of manner | |
| Correct Options - 3 | |
| Q43. You understood the question. (Put a correct 'question-tag'.) | |
| Question ID : 49471 | |
| Opt1. isn't you. | |
| Opt2. didn't you? | |
| Opt3. wasn't you? | |
| Opt4. do you? | |
| Correct Options - 2 | |
| Q44. Being tired, she feel asleep. (Change into compound sentence.) | |
| Question ID : 49472 | |

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| Opt1. She fell asleep as being tired. | |
| Opt2. She tired so that fell asleep. | |
| Opt3. As being tired she fell asleep. | |
| Opt4. She was tired and fell asleep. | |
| Correct Options - 4 | |
| Q45. Don't allow anyone to enter this room. (Change the voice.) | |
| Question ID : 49473 | |
| Opt1. Do not allow anyone to enter this room. | |
| Opt2. Not allow anyone to enter this room. | |
| Opt3. No one was allowed to enter this room. | |
| Opt4. No one is to be allowed to enter this room. | |
| Correct Options - 4 | |
| Q46. Pick out the clause that completes the sentence correctly : Sonali would like the girls ...in the field. | |
| Question ID : 49474 | |
| Opt1. played | |
| Opt2. to played | |
| Opt3. playing | |
| Opt4. had played | |
| Correct Options - 3 | |
| Q47. If he had tried, he...a job. | |
| Question ID : 49475 | |
| Opt1. will have got | |
| Opt2. will get | |
| Opt3. would have got | |
| Opt4. gets | |
| Correct Options - 3 | |
| Q48. Choose the sentence of correct exclamation of indirect speech from the following. | |
| Question ID : 49476 | |
| Opt1. He cried in alarm that she was fainting. | |
| Opt2. He is cried in alarm that she is fainting. | |
| Opt3. He says in alarm that she fainted. | |
| Opt4. 'God, she is fainting,' she said. | |
| Correct Options - 1 | |
| Q49. He is too good man to harm anybody. (Remove 'too...to') | |
| Question ID : 49477 | |
| Opt1. He is not so good man that he cannot harm anybody. | |
| Opt2. He is so good man to harm anybody. | |
| Opt3. He is good man that he cannot harm anybody. | |
| Opt4. He is so good man that he cannot harm anybody. | |
| Correct Options - 4 | |
| Q50. Choose the correct answer to name the clause bracket in the given sentence. : He knows (why she was late.) | |
| Question ID : 49478 | |
| Opt1. Co-ordinate clause | |
| Opt2. Adverb clause of reason. | |
| Opt3. Adverb clause of purpose | |
| Opt4. Noun clause | |
| Correct Options - 2 | |
| Q51. If a reaction is reported with a platelet component made from a single whole blood collection. What should be done to the other components made from the same whole blood collection | |
| Question ID : 49779 | |
| Opt1. Issue immediately to prevent any further storage lesion | |
| Opt2. Discarded | |
| Opt3. Track all components for quarantine | |
| Opt4. Nothing should be done | |
| Correct Options - 3 | |
| Q52. Platelet storage bags are different from plasma or red cell storage bags because | |
| Question ID : 49780 | |
| Opt1. They prevent aggregation of platelets | |
| Opt2. They are colourless and odourless | |
| Opt3. They allow better exchange of gasses across the plastic | |
| Opt4. They prevent bacterial contamination of platelet products | |
| Correct Options - 3 | |

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| Q53. The most common adverse effect of plateletapheresis collection is | |
| Question ID : 49781 | |
| Opt1. Hemolysis | |
| Opt2. Hepatitis | |
| Opt3. Allergic reaction | |
| Opt4. Citrate effect | |
| Correct Options - 4 | |
| Q54. EDTA exerts its anticoagulation effects by: | |
| Question ID : 49782 | |
| Opt1. Chelation of calcium ions | |
| Opt2. Forms loose complexes with iron | |
| Opt3. Inhibiting thrombin | |
| Opt4. Dilution of blood specimen | |
| Correct Options - 1 | |
| Q55. Enzyme techniques, such as papain, cannot be used alone because: | |
| Question ID : 49783 | |
| Opt1. They cause rouleaux | |
| Opt2. They enhance the reactivity of Rh, Kidd, Lewis antibodies | |
| Opt3. Are very time sensitive | |
| Opt4. They do not detect anti-M, anti-N, anti-S, anti-Fya or anti-Fyb | |
| Correct Options - 4 | |
| Q56. Colour coding for disposing 'BLOOD STAINED COTTON SWABS' is | |
| Question ID : 49784 | |
| Opt1. Black | |
| Opt2. Blue | |
| Opt3. Red | |
| Opt4. Yellow | |
| Correct Options - 4 | |
| Q57. Fresh Frozen Plasma should not be given for | |
| Question ID : 49785 | |
| Opt1. Burns | |
| Opt2. Nutrition | |
| Opt3. Shock | |
| Opt4. Plasmapheresis | |
| Correct Options - 2 | |
| Q58. The Hemocue Haemoglobinmeter is able to compensate for turbidity in the sample because: | |
| Question ID : 49786 | |
| Opt1. Haemolyses the erythrocytes | |
| Opt2. Uses capillary blood | |
| Opt3. Has a turbidity filter in the cuvette | |
| Opt4. Measures the absorbance of the sample at two wavelengths | |
| Correct Options - 4 | |
| Q59. With respect to irradiated apheresis platelets, which of the following statements is FALSE? | |
| Question ID : 49787 | |
| Opt1. Shelf life of irradiated platelet concentrates is unchanged from the standard five day expiry | |
| Opt2. Platelets do not appear to be adversely affected by irradiation | |
| Opt3. Irradiated platelets are stored at 20-24 degrees C, with constant agitation | |
| Opt4. Irradiated platelets do not need to be given on a ABO Rh (D) basis | |
| Correct Options - 4 | |
| Q60. Which of the following is true for hepatitis B vaccination? | |
| Question ID : 49788 | |
| Opt1. The vaccine is given by intravenous route. | |
| Opt2. The vaccine can transmit HIV. | |
| Opt3. The vaccine is made from a recombinant antigen. | |
| Opt4. The vaccine is given in a single shot dose. | |
| Correct Options - 3 | |
| Q61. Cytomegalovirus positive blood is dangerous for which of the following? | |
| Question ID : 49789 | |
| Opt1. Pregnant women who are seronegative | |
| Opt2. All of the above | |
| Opt3. Neonates | |
| Opt4. Immunosuppressed individuals | |
| Correct Options - 2 | |

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| Q62. Gloves must be worn when |
| Question ID : 49790 |
| Opt1. Handling blood samples of donors screened negative for transfusion transmissible infections |
| Opt2. Handling patient specimen |
| Opt3. All of the above |
| Opt4. Scratches or cuts are present on a health care workers hands |
| Correct Options - 3 |
| Q63. Which of the following steps should be taken in the event of a donor reaction |
| Question ID : 49791 |
| Opt1. Apply cold compress |
| Opt2. Ensure adequate airway |
| Opt3. Elevate feet |
| Opt4. All of the above |
| Correct Options - 4 |
| Q64. Irradiated blood components are indicated for the following patients |
| Question ID : 49792 |
| Opt1. Neonate requiring an exchange transfusion |
| Opt2. a and c |
| Opt3. A 53 year old man receiving an autologous transfusion |
| Opt4. A patient receiving a directed donor unit from a parent |
| Correct Options - 2 |
| Q65. Irradiated cellular components are indicated for which of the following patients |
| Question ID : 49793 |
| Opt1. Intrauterine transfusion |
| Opt2. Patient receiving a unit from a family member |
| Opt3. Leukemia patient |
| Opt4. All of the above |
| Correct Options - 4 |
| Q66. Which of the following describes the expression of most blood group genes? |
| Question ID : 49794 |
| Opt1. Corecessive |
| Opt2. Dominant |
| Opt3. Codominant |
| Opt4. Recessive |
| Correct Options - 3 |
| Q67. Complement activation occurs in the disulphide bond regions of |
| Question ID : 49795 |
| Opt1. The hinge region |
| Opt2. The Fab fragment |
| Opt3. The variable regions of the heavy chains |
| Opt4. The constant regions of the light chains |
| Correct Options - 3 |
| Q68. Direct antiglobulin testing is used to investigate which of the following situations? |
| Question ID : 49796 |
| Opt1. Antigen phenotyping |
| Opt2. Antibody identification |
| Opt3. Hemolytic disease of newborn |
| Opt4. Unexpected antibody detection |
| Correct Options - 3 |
| Q69. A negative reaction in the SPRCA method is represented by |
| Question ID : 49797 |
| Opt1. Red cells trapped in middle of microtube column |
| Opt2. Red cells at tip of microtube column |
| Opt3. Red cells attached to sides of the microplate well |
| Opt4. Red cells in pellet at center of the microplate well |
| Correct Options - 4 |
| Q70. If a patient has a positive direct antiglobulin test, indicating that his/her cells are coated with immunoglobulin, can you perform a Du test on the cells? |
| Question ID : 49798 |
| Opt1. No, the cells are Rh-null |
| Opt2. No, the cells are already coated with antibody |
| Opt3. Yes, Rh reagents are enhanced in protein media |
| Opt4. Yes, the immunoglobulin will not interfere with the test |

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| Correct Options - 2 | |
| Q71. Administration of whole blood to a patient with cardiac insufficiency could result in which of the following reactions? | |
| Question ID : 49799 | |
| Opt1. Anaphylactic | |
| Opt2. Allergic | |
| Opt3. Extravascular hemolysis | |
| Opt4. Circulatory overload | |
| Correct Options - 4 | |
| Q72. Which of the following is used to treat hemophillia B? | |
| Question ID : 49800 | |
| Opt1. Factor IX concentrate | |
| Opt2. Cryoprecipitate | |
| Opt3. Fresh frozen plasma | |
| Opt4. Albumin | |
| Correct Options - 1 | |
| Q73. Which of the following plays an important part in prevention of transfusion transmitted diseases? | |
| Question ID : 49801 | |
| Opt1. Testing | |
| Opt2. Donor history | |
| Opt3. All of the above | |
| Opt4. Self exclusion | |
| Correct Options - 3 | |
| Q74. If a unit of plateletpheresis component contains visible red cells, a hematocrit should be determined as a part of pre transfusion testing. A crossmatch should be performed if the if the unit contains more than ml of red cells. | |
| Question ID : 49802 | |
| Opt1. 3 | |
| Opt2. 2 | |
| Opt3. 5 | |
| Opt4. 4 | |
| Correct Options - 2 | |
| Q75. Class II MHC proteins are: | |
| Question ID : 49803 | |
| Opt1. Used to mark a cell for killing by CD8 cytotoxic T cells | |
| Opt2. Encoded by HLA-A, HLA-B and HLA-C loci | |
| Opt3. Recognized by the CD4 T cells | |
| Opt4. Used to participate in CDC | |
| Correct Options - 3 | |
| Q76. In general, which of the following principles apply to outdate of a component that has been exposed to a non sterile environment (open system)? | |
| Question ID : 49804 | |
| Opt1. Neither 1 or 2 | |
| Opt2. For a product stored at 20° to 24° C, the outdate is changed to 24 hours | |
| Opt3. Both 1 and 2 | |
| Opt4. For a product stored at 1° to 6° C, the outdate is changed to 4 hours | |
| Correct Options - 1 | |
| Q77. Which of the following would NOT be considered a part of routine pretransfusion testing? | |
| Question ID : 49805 | |
| Opt1. Screening the recipient's serum for unexpected antibodies | |
| Opt2. ABO and Rh of the donor | |
| Opt3. A minor crossmatch | |
| Opt4. Review of the patient's past records | |
| Correct Options - 3 | |
| Q78. If hemolysis were noted in grading a reaction, it could be attributed to which of the following serologic explanations? | |
| Question ID : 49806 | |
| Opt1. A complement-activating antibody | |
| Opt2. An IgG antibody | |
| Opt3. 1 and 2 | |
| Opt4. An IgM antibody | |
| Correct Options - 1 | |
| Q79. The component best suited for the treatment of a patient with chronic anemia complaining of fatigue and shortness of breath is: | |

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| Question ID : 49807 | |
| Opt1. Red blood cells Leukocytes reduced | |
| Opt2. Whole blood | |
| Opt3. Red blood cells washed | |
| Opt4. Red blood cells | |
| Correct Options - 4 | |
| Q80. The most common antibody specificity associated with HDN is: | |
| Question ID : 49808 | |
| Opt1. ABO | |
| Opt2. Anti-C | |
| Opt3. Anti-Kell (K1) | |
| Opt4. Anti-D | |
| Correct Options - 1 | |
| Q81. A history of previous transfusion is important in the investigation of autoimmune hemolysis because it helps: | |
| Question ID : 49809 | |
| Opt1. Predict the category of autoimmune hemolysis | |
| Opt2. Differentiate between primary and secondary disease | |
| Opt3. Determine the urgency of the serologic evaluation | |
| Opt4. Determine the type of adsorption studies to be run | |
| Correct Options - 4 | |
| Q82. A laboratory task that is considered a category III risk level (no risk of exposure) is: | |
| Question ID : 49810 | |
| Opt1. Centrifugation | |
| Opt2. Compatibility testing | |
| Opt3. Clerical work | |
| Opt4. Removing stoppers from tubes | |
| Correct Options - 3 | |
| Q83. As essential component of quality monitoring is: | |
| Question ID : 49811 | |
| Opt1. Documentation | |
| Opt2. Monitoring a list of specific patient care activities | |
| Opt3. Exceeding regulatory requirements | |
| Opt4. Defining physician services | |
| Correct Options - 1 | |
| Q84. All are true regarding necessity of balancing of blood bags before centrifugation EXCEPT | |
| Question ID : 49812 | |
| Opt1. Make good quality components | |
| Opt2. For preventing bacterial contamination | |
| Opt3. Avoid damage to centrifuge | |
| Opt4. Avoid rupture of blood bags | |
| Correct Options - 2 | |
| Q85. Gloves should be worn for all of the following except | |
| Question ID : 49813 | |
| Opt1. Uncapping specimen | |
| Opt2. Handling papers | |
| Opt3. Pipetting | |
| Opt4. Cleaning biological spills | |
| Correct Options - 2 | |
| Q86. Extra medullary haemopoiesis may be correctly described as: | |
| Question ID : 49814 | |
| Opt1. Blood formation by the liver and spleen when bone marrow is unable to meet demand | |
| Opt2. Blood formation in the proximal ends of the femur and humerus | |
| Opt3. Blood formation in long bones | |
| Opt4. Blood formation in the flat bones. | |
| Correct Options - 1 | |
| Q87. Polyspecific AHG contains anti-IgG and which of the following? | |
| Question ID : 49815 | |
| Opt1. Anti-C4d | |
| Opt2. Anti-IgM | |
| Opt3. Anti-C3d | |
| Opt4. Anti-IgA | |
| Correct Options - 3 | |

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| Q88. Colour coding for disposing SHARPS is | |
| Question ID : 49816 | |
| Opt1. Yellow | |
| Opt2. Black | |
| Opt3. Blue puncture proof container | |
| Opt4. Red | |
| Correct Options - 3 | |
| Q89. The minimum interval allowed between plateletapheresis component collection procedure from same donor is | |
| Question ID : 49817 | |
| Opt1. 24 hours | |
| Opt2. 1 week | |
| Opt3. 48 hours | |
| Opt4. 72 hours | |
| Correct Options - 3 | |
| Q90. Which of the following statements are TRUE? | |
| Question ID : 49818 | |
| Opt1. Serum contains fibrinogen | |
| Opt2. The essential difference between serum and plasma is that serum is plasma minus fibrinogen and clotting factors used to clot the specimen | |
| Opt3. Plasma may be obtained by using centrifugation | |
| Opt4. Serum is the same as plasma particularly in terms of clotting factors | |
| Correct Options - 2 | |
| Q91. Testing for weakened expression of the D antigen is done by: | |
| Question ID : 49819 | |
| Opt1. Enzyme techniques, in conjunction with an IgM anti-D | |
| Opt2. Don't need to do it in a blood bank | |
| Opt3. Performance of an IAT using an IgG anti-D | |
| Opt4. Increasing the time for the incubation of the saline phase | |
| Correct Options - 3 | |
| Q92. Which of the following is an incomplete virus and is present only when hepatitis B infection is present? | |
| Question ID : 49820 | |
| Opt1. Hepatitis B | |
| Opt2. Hepatitis A | |
| Opt3. Hepatitis D | |
| Opt4. Hepatitis C | |
| Correct Options - 3 | |
| Q93. HIV is acquired it through all except | |
| Question ID : 49821 | |
| Opt1. Sexual contact | |
| Opt2. Working in laboratory | |
| Opt3. Perinatally | |
| Opt4. Blood transfusion | |
| Correct Options - 2 | |
| Q94. The single most important component of quality assurance in a facility is the | |
| Question ID : 49822 | |
| Opt1. Medical director | |
| Opt2. Supervisor | |
| Opt3. Quality assurance department | |
| Opt4. Individual | |
| Correct Options - 4 | |
| Q95. Cryoprecipitated AHF contains | |
| Question ID : 49823 | |
| Opt1. Fibronectin | |
| Opt2. Factor VIII | |
| Opt3. All of the above | |
| Opt4. Von willebrand factor | |
| Correct Options - 3 | |
| Q96. Alternate forms of a gene that can occur at a single chromosome locus are referred to as: | |
| Question ID : 49824 | |
| Opt1. Alleles | |
| Opt2. Chromosomes | |
| Opt3. Traits | |

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| Opt4. Phenotypes | |
| Correct Options - 1 | |
| Q97. In the Gel test, positive reactions are represented by which of the following? | |
| Question ID : 49825 | |
| Opt1. Red cells attached to sides of the microlate well | |
| Opt2. Button of red cells at tip of microtube | |
| Opt3. Button of red cells in the center of the microplate well | |
| Opt4. Red cells trapped in microtube column | |
| Correct Options - 4 | |
| Q98. The D type of a patient is being performed. Agglutination is seen in the tube containing high – protein anti-D and patient cells. Agglutination is also seen in the tube containing Rh control and patient cells. You would | |
| Question ID : 49826 | |
| Opt1. Interpret the patients type as Rh (D) positive | |
| Opt2. Transfuse the patient with D-negative blood | |
| Opt3. Report the patients type as D negative | |
| Opt4. Repeat the test using saline IgM anti-D | |
| Correct Options - 4 | |
| Q99. How the elution of antibodies from RBC is usually accomplished? | |
| Question ID : 49827 | |
| Opt1. Treating with mild, nontoxic reagents | |
| Opt2. Liberating antigens from RBC | |
| Opt3. Disrupting the chemical bonds between antigen-antibody complexes | |
| Opt4. Increasing the antigen-antibody binding forces | |
| Correct Options - 3 | |
| Q100. The final check for unit acceptability for transfusion is performed: | |
| Question ID : 49828 | |
| Opt1. Just before issuing the unit | |
| Opt2. At the time a unit is selected for crossmatch | |
| Opt3. Before the unit is labeled | |
| Opt4. When the unit is labeled after pretransfusion testing. | |
| Correct Options - 1 | |