1. **Key indicators of child health include:**
   - Choose one answer:
     - maternal mortality rate
     - U5MR
     - % of children living in poverty
     - all of the above

2. **On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?**
   - Answer: 

3. **Worldwide, the major cause of death in children under 5 is:**
   - Choose one answer:
     - malaria
     - diarrhea
     - pneumonia
     - measles

4. **On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?**
   - Answer: 

5. **Worldwide, protein energy malnutrition plays a role in what percentage of deaths in children under 5 years old?**
   - Choose one answer:
     - 20-30%
     - 50-60%
     - 100%

6. **On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?**
   - Answer: 

7. **The following are Millennium Development Goals (MDG) 2000 EXCEPT:**
   - Choose one answer:
     - eradicate extreme poverty and hunger
     - ensure environmental sustainability
     - reduce child mortality
     - increase GDP of all developing countries

8. **On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?**
   - Answer: 

9. **IMCI, a major global initiative through national health systems and developed by WHO/UNICEF in the 1990s, stands for:**
   - Choose one answer:
     - Integrated Management of Childhood Illnesses
<table>
<thead>
<tr>
<th>Q.</th>
<th>Question</th>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?</td>
<td>Answer:</td>
</tr>
</tbody>
</table>
| 11 | The diagnosis of severe acute malnutrition (SAM) is made when a child under five years old has: | Choose one answer.  
- weight for height less than or equal to 70% (extreme wasting)  
- presence of bilateral pitting edema of nutritional origin ("edematous malnutrition")  
- mid-upper arm circumference of less than 110 mm  
- any of the above  
- all of the above |
| 12 | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? | Answer:                                                                  |
| 13 | Rehydration of SAM children can be achieved with standard oral rehydration salts (ORS). | Answer:  True  False |
| 14 | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? | Answer:                                                                  |
| 15 | Medical research is only justified if there is reasonable likelihood that populations in which research is carried out stand to benefit from results of the research. | Answer:  True  False |
| 16 | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? | Answer:                                                                  |
| 17 | Somali patients express emotional pain by c/o: | Choose one answer.  
- headache  
- stomach pain  
- chest pain  
- back pain |
| 18 | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? | Answer:                                                                  |
| 19 | There is an international standard that determines the quality of IRB committees. | Answer:  True  False |
| 20 | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? | Answer:                                                                  |
| 21 | When you care for a patient whose parents speak a language you're not fluent in, who is it NOT appropriate to have translate for you? | Choose one answer.  
- family member |
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

The most specific indication of a population's health is:

Choose one answer.  
- under-five mortality rate  
- cause-specific mortality rate  
- malnutrition  
- under-five nutrition

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

The following are factors that predispose children to becoming enmeshed in the sex trade EXCEPT:

Choose one answer.  
- poverty and family debt  
- illiteracy and lack of marketable skills  
- orphaned by AIDS  
- race

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

Regarding intrauterine malaria transmission, when is the fetus most susceptible to infection?

Choose one answer.  
- first pregnancy  
- second/subsequent pregnancies  
- equally susceptible in all pregnancies

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

The major cause of death in malnourished refugee children is:

Choose one answer.  
- anemia  
- vitamin A deficiency  
- diarrhea and dehydration  
- pneumonia

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

Complex humanitarian emergencies are defined by the presence of:

1. levels of violence  
2. ethnic, minority, or religious groups at risk  
3. migration of populations  
4. catastrophic public health problems

Choose one answer.  
- 1 and 2  
- 1, 2 and 3  
- 3 and 4  
- all of the above
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

33. Vulnerable populations include the following:
  Marks: 1
   1. women
   2. children
   3. livestock
   4. unemployed males

Choose one answer.
   ☐ 1 and 2
   ☐ 1, 2 and 3
   ☐ 3 and 4
   ☐ all of the above

34. On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

35. The main obstacle to getting HIV-infected children in Africa on ART is the price and availability of the drugs.

Marks: 1

Answer: 
   ☐ True
   ☐ False

36. On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

37. Measles vaccine decreases the incidence of:

Marks: 1

Choose one answer.
   ☐ diarrhea
   ☐ pneumonia
   ☐ otitis media
   ☐ tuberculosis
   ☐ all of the above

38. On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

39. Mother-to-child transmission of HIV occurs in 10 - 45% of cases in the absence of any intervention. The major maternal factor is:

Marks: 1

Choose one answer.
   ☐ viral load
   ☐ maternal HIV-specific antibodies
   ☐ breastfeeding
   ☐ virus characteristics

40. On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

41. The first three steps in the WHO's "ten step protocol" for treatment of SAM include:

Marks: 1

Choose one answer.
   ☐ antibiotics, feeding and replacing micronutrients
   ☐ correcting hypokalemia, hypernatremia and dehydration
   ☐ correcting hypothermia, hypoglycemia and dehydration
   ☐ feeding, anti-parasitics and iron supplementation

42.
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

43  
Marks: 1
11 - 64% of children with TB are co-infected with HIV. The estimates are disparate due to difficulty in confirming tuberculosis in HIV-infected children.

Answer:  
○ True  
○ False

44  
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

45  
Marks: 1
Worldwide, the most widely used vaccine is:

Choose one answer.  
○ MMR  
○ BCG  
○ OPV

46  
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

47  
Marks: 1
The Millennium Development Goals were set forth by:

Choose one answer.  
○ World Health Organization  
○ U.S. Department of State  
○ United Nations  
○ Gates Foundation

48  
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

49  
Marks: 1
Annual expenditure on pet food in the United States is $17 billion. WHO estimates that the annual cost of scaling up vaccination, malaria prevention and essential treatment to reach every child in the developing world is:

Choose one answer.  
○ $7.5 billion  
○ $343 billion  
○ $150 billion  
○ $500 billion

50  
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

51  
Marks: 1
The Lancet described this therapy as "potentially the greatest medical advance of the 20th century".

Choose one answer.  
○ rectal artemether for cerebral malaria  
○ hydroxyurea for sickle cell disease  
○ Ceftriaxone for bacterial meningitis  
○ ORT for dehydration

52  
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

53  

<table>
<thead>
<tr>
<th>Marks: 1</th>
<th>Worldwide, the parasite most responsible for childhood death (under five years old) is:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose one answer.</td>
</tr>
<tr>
<td></td>
<td>☐ Plasmodium falciparum</td>
</tr>
<tr>
<td></td>
<td>☐ Entamoeba histolytica</td>
</tr>
<tr>
<td></td>
<td>☐ Leishmania tropica</td>
</tr>
<tr>
<td></td>
<td>☐ Treponosoma brueei</td>
</tr>
</tbody>
</table>

| 54 📌  | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? |
|        | Answer:                                                                              |

| 55 📌  | The percentage of the world infected with mycobacterium tuberculosis is approximately: |
|        | Choose one answer.                                                                  |
|        | ☐ 15%                                                                               |
|        | ☐ 30%                                                                               |
|        | ☐ 60%                                                                               |
|        | ☐ 80%                                                                               |

| 56 📌  | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? |
|        | Answer:                                                                              |

| 57 📌  | The major contributor to neonatal death (4 million annually) is:                     |
|        | Choose one answer.                                                                  |
|        | ☐ maternal malnutrition                                                             |
|        | ☐ sepsis                                                                            |
|        | ☐ low birth weight                                                                  |
|        | ☐ tetanus                                                                           |

| 58 📌  | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? |
|        | Answer:                                                                              |

| 59 📌  | If the neonate survives tetanus, s/he is immune for life.                             |
|        | Answer: ☐ True                                                                      |
|        | ☐ False                                                                            |

| 60 📌  | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? |
|        | Answer:                                                                              |

| 61 📌  | All of the following complications occur with measles. The most common cause of death secondary to measles is: |
|        | Choose one answer.                                                                  |
|        | ☐ diarrhea                                                                          |
|        | ☐ pneumonia                                                                        |
|        | ☐ encephalitis                                                                      |
|        | ☐ TB exacerbation                                                                   |

| 62 📌  | On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer? |
|        | Answer:                                                                              |

| 63 📌  | Vitamin A supplementation has been proven to decrease mortality in children under five years old living in developing countries. |
|        | Answer: ☐ True                                                                      |
|        | ☐ False                                                                            |
64 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 

65 Which of the following is NOT a common finding in children with malaria?
Marks: 1
Choose one answer:
- classic paroxysmal pattern of cold, hot and sweating
- pallor
- jaundice
- vomiting and loose stools

66 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 

67 All of the following can be associated with helminthic infection EXCEPT:
Marks: 1
Choose one answer:
- rectal prolapse
- hypersensitivity reactions (Loeffler’s syndrome)
- intestinal obstruction
- migratory rash
- anemia

68 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 

69 Which of the following is NOT true of schistosomiasis?
Marks: 1
Choose one answer:
- can cause hepatomegaly and bladder granulomas
- uses snails as a vector for transmission
- is a liver fluke that multiplies in the human host

70 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 

71 The greatest threat to a relief worker’s well-being is:
Marks: 1
Choose one answer:
- disease
- fatigue
- weight loss

72 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 

73 Worldwide, the leading cause of acute gastroenteritis is:
Marks: 1
Choose one answer:
- salmonella typhi
- shigella
- rotavirus
- blastocystis hominis
- all of the above

74 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer: 
Cerebral malaria is characterized by microvascular obstruction and parasite sequestration.

Answer:
- True
- False

75
Marks: 1
78
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer:

77
Marks: 1
79
The interventions most needed to decrease neonatal mortality worldwide are not yet known.
Answer:
- True
- False

80
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer:

81
Marks: 1
Which factor has been most significant in preventing the eradication of polio?
Choose one answer:
- heat-labile nature of OPV
- inadequate supply of vaccine
- cultural beliefs

82
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer:

83
Marks: 1
Most vaccines can be given simultaneously and within a few days of departure.
Answer:
- True
- False

84
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
Answer:

85
Marks: 1
A child weighing 12 kg is traveling to an African country where chloroquine-resistant malaria is endemic. Appropriate chemoprophylaxis is:
Choose one answer:
- A. atovaquone/proguanil (Malarone)
- B. chloroquine
- C. mefloquine
- D. either A or C are appropriate
On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

87  Diagnosis of Fetal Alcohol Syndrome (FAS) is based on:
Marks: 1

Choose one answer.
- head circumference
- maternal history of alcohol use during pregnancy
- height and weight for age
- characteristic facial features
- all of the above

88 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

89 Immigrants to the United States are less likely to breastfeed than if they had not immigrated.
Marks: 1

Answer:
- True
- False

90 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

91 An example of a vertical immunization program is:
Marks: 1

Choose one answer.
- small pox eradication
- polio eradication
- national mobile programs
- all of the above

92 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

93 Which of the following factors are most strongly correlated with loss of developmental potential based on worldwide data?
Marks: 1

1. absolute poverty
2. lack of preschool experience
3. stunting
4. uneducated parents

Choose one answer.
- 1 and 4
- 2 and 3
- 1 and 3
- 3 and 4

94 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

95 In the overseas medical examination, which is conducted prior to all immigrants’ arrivals into the U.S., most children under 15 years of age are checked for tuberculosis.
Marks: 1

Answer:
- True
- False

96 On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
In new refugees to the U.S., which of the following is most prevalent?

Choose one answer.
- hepatitis B infection
- parasitic infection
- STDs
- malaria infection

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

The domestic health assessment, which is conducted after all refugees arrive into the U.S., is standard from state to state.

Marks: 1

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

Katie is an 18 mo child adopted from China. Her hemogram reveals a Hgb of 10 g/m/dl, MCV of 59 and RDW of 15. Your differential includes:

Choose one answer.
- thalassemia
- iron deficiency
- sickle cell disease
- both iron deficiency and sickle cell disease
- both thalassemia and iron deficiency

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

S.N. is a 14 yo female from Brazzaville, Congo, whose parents were killed because of their political affiliations. She comes to your clinic, asking for a medical affidavit for her asylum application. You tell her:

Choose one answer.
- You cannot do this legally, as you have not been trained by the U.S. immigration courts to do so.
- She will need to be accompanied by her legal guardian for you to perform the exam.
- You would be happy to do the exam and write a brief affidavit, as this will greatly increase her chances of gaining asylum in the United States.
- You will need to obtain a permit first from an immigration officer.
- You will have to call the insurance company to see if this exam is covered.

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer:

The United Nations Convention on the Rights of the Child includes articles on the child’s rights to:

Choose one answer.
- health
- freedom of religion
- education
- protection from violence
- all of the above

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?
The United Nations Convention on the Rights of the Child has been ratified by all countries except:

Choose one answer:  
- Somalia and the United States
- Somalia and the Democratic Republic of Congo
- Iraq and Ethiopia

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 

In 1948 the Convention on Prevention and Punishment of Genocide (CPPG) clearly defined what constitutes genocide.

Answer:  
- True
- False

On a scale of 1 (not at all confident) to 5 (very confident), how sure are you of the correctness of your answer?

Answer: 