

Assessment Test  
For Selection of Tehsil Polio officer (TPO)

Time: 2 hours

Total Marks: 50

Attempt all questions. The answers should be in asked format.



Roll # \_\_\_\_\_ 1183 \_\_\_\_\_

Applied for (Tehsil): \_\_\_\_\_ Lower Orakzai \_\_\_\_\_

**Instructions for Candidates:**

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Section A: MCQ's & Objectives

Q. No. 1-A). Choose the Correct Answer from the following: 10 Marks

1. What side effects can occasionally occur after IPV administration?
  - a. Pneumonia
  - b. Paralysis
  - c. Minor side effects like soreness and fever
  
2. Select the main reasons for introducing IPV in the national immunization program
  - a. Reduce risks of an outbreak after type 2 OPV vaccine withdrawal (tOPV-bOP switch)
  - b. Help stop outbreaks quickly if type 2 virus is reintroduced
  - c. Boost immunity against polio types 1 & 3 to protect populations and hasten eradication
  - d. All of the above
  
3. What is the preferred route of administration and injection site of IPV?
  - a. Oral.
  - b. Intramuscular into the thigh.
  - c. Intramuscular into the upper arm.
  - d. Intradermal into the upper arm.
  - e. Subcutaneous into the upper arm.
  
4. What information is provided by the immunization card?
  - a. Child's date of birth
  - b. Vaccines already received
  - c. Vaccines needed for the future
  - d. Next appointment for vaccination
  - e. All of the above
  
5. How should multiple vaccines be administered to an infant in one session?
  - a. Do not give IPV and other injectable vaccines at the same visit.
  - b. Give oral vaccines first, then inject the infant with each injectable vaccine separately.
  - c. Mix all injectable vaccines into the same syringe
  
6. Which of the following statement is true regarding vaccination
  - a. vaccination is a method of active immunisation
  - b. vaccination is a method of passive immunisation
  - c. vaccination is a method of artificial passive immunisation
  - d. vaccination is a method of natural passive immunization
  
7. Active immunity may be gained by
  - a. natural infection
  - b. vaccines
  - c. toxoids
  - d. all of these
  
8. A vaccine can be

- F
- an antigenic protein
  - weakened pathogen
  - live attenuated pathogen
  - all of these

α

9. Polio can be eradicated by which of the following?

- Attention to sewage control and hygiene
- Killed polio vaccine
- Live polio vaccine
- Combination of the killed and live vaccines.

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2

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- Influenza
- MMR
- Yellow Fever
- Polio Vaccine.

✓

B)- Write correct abbreviations of the following (Marks-05)

- SNIDs Sub National Immunization days  
 EPI Expanded program on Immunization  
 TAG Temporary Additional Gathering  
 SAGE Short Additional Gathering Evaluation  
 tOPV Trivalent Oral Polio Vaccine

3

3

Section B - Scenario Based

Q.NO-2): Case Scenario:

A local Field Health worker (FIHW) has been seen by one of his colleagues selling polio vaccination in local medical store. The colleague immediately informs local supervisor who, in turn, informs you. As a TPO, you meet with this employee to ask him to explain the situation. The employee immediately confirms the facts, & explains that because his father is sick and he has great financial problems that the reason he sells vaccination. It is for you to advise the Program team on following: (10 Marks)

- What may be the possible disciplinary measures to take against the employee? (04 marks)
- How can you communicate this situation to the project team? (03 marks)
- What could you advice to the Program team in terms of communication to the communities? (03 marks)

Ans : a) As per of these TORs which will be mentioned to these agreement available will do him . It met available this in written and the TORs made upon verbal communication then we well do him according to the detail verbal promotion ,they personally I will control the matter with concern date holder.

2

Signature



2

b) It will describe it in a report which is covered by proper way. I am discussing their issues and also solving these issues. I will be discussing with proper situation. And give a good idea to team and also communicate to team. We will be discussing with team vaccine sells are not good for polio program. if their father is really sick, than that is my responsibility we help them.

c) First of all we are discussing about their issues after that we will trying about their that are solved issues and also discussing about the value of this program. This vaccination is very good for the child and so on.

Q.No.3)- Being a TPO what strategy you would adopt to ensure effective micro planning in your assigned area: (05-Marks)

Ans) We are adopting to insure the all strategy which is important for the TPO. To make good policy for the program. Under the supervision of senior Staff members of the District. Also discussing with UCPOs of the tehsil. Preparing tally sheet after the making. And so many responsibilities of the TPO. They are working under the supervision of senior staff.

Q.NO.4)- Enlist the roles and responsibilities of TPO in establishing AFP Surveillance in your tehsil? (05-Marks)

Ans) First of all we are checking the child after that we are discussing it with DSO. First of all in the Tehsil level AFP surveillance is the responsibility of TPO. and the UC level the responsibility of UCPO. They insure to TPO and TPO will be discussing with DSO.

Q.No.5)- Why do we mark the house? What information does a house marking give? What additional information available in a house marking? (Marks -05)

Ans) From the door making we are insure that what situation of the door marking house, that how many child are vaccinated in this house and how many child are remained from the vaccination we also informed about NA, AFP, Lock, and Refusals from door marking.

### Section C: Computer Assessment (10 Marks)

Q.No.6): Use of excel Spread sheet (Marks 10)

1.1: Table below is showing number of polio cases by month from 2007 to 2011. Make a table in excel sheet using the same data, formatting and looks & save the file with your name.

Month/Year	2007	2008	2009	2010	2011
January	5	2	7	6	8
February	1	1	2	4	8
March	1	0	0	2	11
April	0	6	6	8	12
May	2	5	4	5	13
June	2	3	3	6	8
July	0	18	14	6	9
August	2	18	19	15	
September	4	30	11	41	
October	1	21	12	29	
November	6	7	7	15	
December	8	6	4	7	
<b>Total</b>	<b>52</b>	<b>117</b>	<b>69</b>	<b>144</b>	<b>69</b>

THANK YOU FOR APPLYING

A handwritten signature in black ink, appearing to be 'S. M. B.', written over a horizontal line.

Regional Reference Lab, Faisalabad, Pakistan as of August 2011

Confirmed polio cases by month & by year, Pakistan (2007-2011)

Month/Year	2007	2008	2009	2010	2011
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10



Assessment Test  
**For Selection of Tehsil Polio officer (TPO)**

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Attempt all questions. The answers should be in asked format.

Roll # 1181

Applied for (Tehsil): lower Distt Orakzai

25

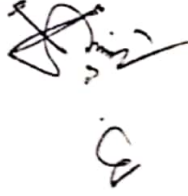
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- b. Paralysis
- c. Minor side effects like soreness and fever

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- a. Reduce risks of an outbreak after type 2 OPV vaccine withdrawal (OPV-bOP switch)
- b. Help stop outbreaks quickly if type 2 virus is reintroduced
- c. Boost immunity against polio types 1 & 3 to protect populations and hasten eradication
- d. All of the above

3. What is the preferred route of administration and injection site of IPV?

- a. Oral.
- b. Intramuscular into the thigh
- c. Intramuscular into the upper arm.
- d. Intradermal into the upper arm.
- e. Subcutaneous into the upper arm.

4. What information is provided by the immunization card?

- a. Child's date of birth
- b. Vaccines already received
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- d. Next appointment for vaccination
- e. All of the above

5. How should multiple vaccines be administered to an infant in one session?

- a. Do not give IPV and other injectable vaccines at the same visit.
- b. Give oral vaccines first, then inject the infant with each injectable vaccine separately.
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8. A vaccine can be



- a. an antigenic protein
- b. weakened pathogen
- c. live attenuated pathogen
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2

9. Polio can be eradicated by which of the following?

- a. Attention to sewage control and hygiene
- b. Killed polio vaccine
- c. Live polio vaccine
- d. Combination of the killed and live vaccines

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- a. Influenza
- b. MMR
- c. Yellow Fever
- d. Polio Vaccine

B)- Write correct abbreviations of the following (Mark-05)  
 SNIDs Sub National Immunization Day  
 EPI Expanded Program On Immunization  
 TAG Temporary Additional Gathering  
 SAGE short additional grooming expanded.  
 tOPV. Trivalent Oral Polio Vaccine

3

Section B – Scenario Based

Q.NO-2): Case Scenario:

A local Field Health worker (CHW) has been seen by one of his colleagues selling polio vaccination in local medical store. The colleague immediately informs local supervisor who, in turn, informs you. As a TPO, you meet with this employee to ask him to explain the situation. The employee immediately confirms the facts, & explains that because his father is sick and he has great financial problems that the reason he sells vaccination. It is for you to advise the Program team on following: (10 Marks)

- a) What may be the possible disciplinary measures to take against the employee? (04 marks)
- b) How can you communicate this situation to the project team? (03 marks)
- c) What could you advise to the Program team in terms of communication to the communities? (03 marks)

~~Answer: a) The CHW will be disciplined in the agreement available will be taken into account if you available this in written and the TORs made upon verbal communication then you will deal them according to the stated verbal procedure. But generally I will consult the manager with the CHW and my seniors will take the recommendations and expedited~~

A  
2/2/2020

him/her from his/her job. And also recover the vaccine from that specific store and submit the report with high ups, for their assistance I will advise him/her for right platform.

b) I will describe it in a report form which covered whole scenario and I will put my recommendations and suggestion, that will forward to Project team.

c) The situation need to deal with a wise way, e.g. we should convey a message to community that the workers has less trained and don't know the importance of vaccine. Secondly we must take a strict disciplinary action so is to avoid such cases in future. And extend our social mobilization activities upto to the peak point to aware/sensitize the community about polio vaccine and disease.

Q.No.3)- Being a TPO what strategy you would adopt to ensure effective micro planning in your assigned area: (05-Marks)

Ans it would be an effective way for an effective MP process that all stakeholders(UCMO, AIC, UCPO, Team Workers) must take participation in preparation of MP. Must do proper field and Desk validation, and must compare it with previous campaign tally sheets and other relevant documents.

Q.No.4)- Enlist the roles and responsibilities of TPO in establishing AFP Surveillance in your tehsil? (05-Marks)

Ans Roles & Responsibilities: Being a TPO I must concentrate my focus on my relevant staff, e.g. UCPO and Other health staff Team workers. I must play the leading role for establishing an effective AFP Surveillance.

Secondly I mean my team must have strong and deep relation with communities. all Private Practitioners must be aware about AFP and their on timely reporting. All stake holders e.g. Drivers Faith healers paramedics shortly all those who have link with each other must be aware about AFP and for their timely reporting.

Q.No.5)- Why do we mark the house? What information does a house marking give? What additional information available in a house marking? (Marks -05)

Ans: House Marking or in other words Door chalking is a sign of presence of the team and actual scenario of the team who done the vaccination on a house. its represent the actual scene of that house in terms of vaccinations, that how much kids covered? how much NA/Refusals etc.

As described earlier that House Marking is proof of vaccination that how much vaccinated and how much NA/Refusals or other scene.

A house marking could be beneficial in future, like we can compare previous round marking with current round, it could give us a clear picture about of our vaccination, by house marking we can conclude the either there is case of AFP available or not.

### Section C: Computer Assessment (10 Marks)

Q.No.6): Use of excel Spread sheet (Marks 10)

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*Handwritten signature and initials*

**THANK YOU FOR APPLYING**

*[Handwritten signature]*  
3



Report Reference No. Date. Islamabad, Pakistan 07/2011

Confirmed polio cases by month & by year, Pakistan (2007-2011)

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20

Assessment Test  
For Selection of Tehsil Polio officer (TPO)

Time: 2 hours

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Roll # 008

Applied for (Tehsil): lower Orakzai

15/05

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~~at for~~

Section A: MCQ's & Objectives

Q. No. 1-A). Choose the Correct Answer from the following: 10 Marks

1. What side effects can occasionally occur after IPV administration?

- a. Pneumonia
- b. Paralysis
- c. Minor side effects like soreness and fever

Ans= C

2. Select the main reasons for introducing IPV in the national immunization program

- a. Reduce risks of an outbreak after type 2 OPV vaccine withdrawal (OPV-bOP switch)
- b. Help stop outbreaks quickly if type 2 virus is reintroduced
- c. Boost immunity against polio types 1 & 3 to protect populations and hasten eradication
- d. All of the above

3. What is the preferred route of administration and injection site of IPV?

- a. Oral.
- b. Intramuscular into the thigh.
- c. Intramuscular into the upper arm.
- d. Intradermal into the upper arm.
- e. Subcutaneous into the upper arm.

4. What information is provided by the immunization card?

- a. Child's date of birth
- b. Vaccines already received
- c. Vaccines needed for the future
- d. Next appointment for vaccination
- e. All of the above

5. How should multiple vaccines be administered to an infant in one session?

- a. Do not give IPV and other injectable vaccines at the same visit.
- b. Give oral vaccines first, then inject the infant with each injectable vaccine separately.
- c. Mix all injectable vaccines into the same syringe

6. Which of the following statement is true regarding vaccination

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- c. vaccination is a method of artificial passive immunisation
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7. Active immunity may be gained by

- a. natural infection
- b. vaccines
- c. toxoids
- d. all of these

8. A vaccine can be

- a. an antigenic protein
- b. weakened pathogen
- c. live attenuated pathogen
- d. all of these

\_\_\_\_\_ can be eradicated by which of the following?

Attention to sewage control and hygiene

- a. Killed polio vaccine
- b. Live polio vaccine
- c. Combination of the killed and live vaccines,
- d. \_\_\_\_\_

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- a. Influenza
- b. MMR
- c. Yellow Fever
- d. Polio Vaccine.

Q1. B)- Write correct abbreviations of the following (Marks-05)

SNIDS = Sub national immunization days

SAGE Global Eradication

RCM =Rapid campaign monitoring

LQAS = lot quality assurance sampling

NEAP. = National emergency action plane

Section B: Analysis and Interpretation

Q. No.2: Lot Quality Assurance Sample LQAS) was conducted in UC 1, 2, 3 and 4 in District Quetta. (Table below)to evaluate the performance in Anti Polio National Immunization Days. After vaccination of the child during the campaign each child is finger marked, which is later checked by the evaluator. During the campaign children are missed for various reasons. If more than 3 children are missed in the sample/lot of 60 is considered failed. The PEOC has directed you to prepare two paragraphs briefing him on the results of LQAS, which he has to share with the Secretary Health. Kindly write a short analysis of the LQAS that can be shared with DCs. (10 Marks)

District	Union Council	Total checked children	Unvaccinated children	Results	Reason for Missed children		
					No Team Available	Refusals	No finger Marking
Peshawar	UC1	60	3	Passed	0	3	0
	UC2	60	8	Failed	0	8	0
	UC3	60	19	Failed	13	2	1
	UC4	60	8	Failed	0	0	8

Result

In uc 1 lqas is passed. There work is satisfactory. 3 kids found missed due to NA. No action need as all these kids are on record

In UC 2 work is not satisfactory. LQAS is failed. 8 kids found miss due to NA. Although are kids are NA and on record but it shows that catch-up not don up to the mark. Recommended sweep in concern uc

In UC 3 work is very poor in LQAS 19 kids found in which 13 kids found due no team. And 1 kids found religious and 2 due NA. There is a serious issue. Need REDO in all UC

(7)



In UC 4 works also not satisfactory as there found 8 kids miss due refusal. it shows that there are serious issue  
 refusal. If all these kids reported in campaign why does not take action by UC level, Tehsil level and district level to  
 vaccinate those kids on spot .Need REDO with a such teams in which involved doctors, religious scholars and local  
 influencers to convince and vaccinate all kids

Q. No.3): Based on the above scenario as an TPO of the program explain following (use the above table)

a) Which UC will be your top priority and why? (05 Marks)

Ans= my top priority will be UC 3 because there are team work is very week. 13 kids found due no team. And 1 kid found due refusal. It shows that there monitoring not done up to mark need special monitoring during campaigning. Not awareness seasons. Need special team training. Team combination must be such in which involved doctors, religious scholars and local influencers to convince and vaccinate all kids

b) What will be the key interventions that can ensure that child is not missed due to not available reasons? (05 Marks)

Ans.the key intervention that can ensure that child is not missed due to do not available reason is that asked from parents that your kid is not received polio drops either team came in previous days. His answer will be final. Checked others kids of that house. Check door marking. Check tally sheets. if not found in any record it will be missed due other reason .

Q. No-3): You are working as a TPO and there is a number of staff working under your supervision. What you understand by supportive supervision and how is it different from monitoring in context of Polio Eradication Initiative? How do you think supportive supervision can improved in the current PEI Program? (05 Marks)

ANS = supportive supervision and monitoring are different because monitoring is like a examiner and supportive supervision is like a teacher. Our work is not only identifying issue but also to find out its salutation. Supportive supervision can improve in the current PEI program by giving technical support where need.

**Section C: Computer Assessment (10 Marks)**

Q.NO.5): The table highlights the reason for Missed Children in different UCs. Copy the table in excel with borders and formatting and calculate total percentage of missed children for all districts/UC. (10 Marks)

Sr.	District / UC	Reason for Missed <5 Years Children									
		No Team	%	Not available	%	Refusal	%	Others	%	Total	Total %
1	UC-1 Kuchlak	8	11%	12	19%	2	6%	43	34%	65	
2	UC-3 Zarghoon Town	10	14%	5	8%	8	24%	23	18%	46	
3	UC-4 Sariab Road	23	33%	4	6%	9	26%	12	10%	48	
4	UC-4 Gulistan	11	16%	8	13%	4	12%	3	2%	26	
5	UC-5 Chiltan Town	2	3%	12	19%	3	9%	22	18%	39	
6	UC-2 Kharotabad	12	17%	18	29%	5	15%	11	9%	46	
7	UC-1 Samanguli	4	6%	4	6%	3	9%	11	9%	22	
	Total	70		63		34		125		292	

THANK YOU FOR APPLYING

## Reason for Missed &lt;5 Years Children

District / UC	No Team		Not available		Refusal		Others		Total	Total %
	No Team	%	Not available	%	Refusal	%	Others	%		
UC-1 Kuchlak	8	11%	12	19%	2	6%	43	34%	65	70%
UC-3 Zarghoon Town	10	14%	5	8%	8	24%	23	18%	46	64%
UC-4 Sariab Road	23	33%	4	6%	9	26%	12	10%	48	75%
UC-4 Gulistan	11	16%	8	13%	4	12%	3	2%	26	43%
UC-5 Chiltan Town	2	3%	12	19%	3	9%	22	18%	39	49%
UC-2 Kharotabad	12	17%	18	29%	5	15%	11	9%	46	70%
UC-1 Samanguli	4	6%	4	6%	3	9%	11	9%	22	30%
<b>Total</b>	<b>70</b>	<b>84%</b>	<b>63</b>	<b>100%</b>	<b>34</b>	<b>101%</b>	<b>125</b>	<b>100%</b>	<b>292</b>	

70% 16.25

10



Assessment Test  
**For Selection of Tehsil Polio officer (TPO)**

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Roll # 009

Applied for (Tehsil): Lower Orakzai

37/50

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Polio can be eradicated by which of the following?

- Attention to sewage control and hygiene  
a. Killed polio vaccine  
b. Live polio vaccine  
c. Combination of the killed and live vaccines.  
d.

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- a. Influenza  
b. MMR  
c. Yellow Fever  
d. Polio Vaccine.

17

Q1. B)- Write correct abbreviations of the following (Marks-05)

- SNIDS Sub national immunization day.  
SAGE Ripped campaign Monitoring.  
RCM Lot Quality Assuring Sampling.  
LQAS National Emergency Action Plan.  
NEAP.

13

Section B: Analysis and Interpretation

Q. No.2: Lot Quality Assurance Sample (LQAS) was conducted in UC 1, 2, 3 and 4 in District Quetta. (Table below) to evaluate the performance in Anti Polio National Immunization Days. After vaccination of the child during the campaign each child is finger marked, which is later checked by the evaluator. During the campaign children are missed for various reasons. If more than 3 children are missed in the sample/lot of 60 is considered failed. The PEOC has directed you to prepare two paragraphs briefing him on the results of LQAS, which he has to share with the Secretary Health. Kindly write a short analysis of the LQAS that can be shared with DCs. (10 Marks)

Ans: Dear sir,

Here is a brief report of LQAS conducted in UC1, 2,3 and 4 of district Quetta.

According to the data given by monitors the overall campaign conducted here is not upto the mark but in some UCs we can see the rezone that apart of UC3 all are failed due to not available children sir by giving special focus on not available children we can improve it in further future. In the areas failed due to no team here we are focusing on proper registration of under five year children once we collect all the data then we can cover all these kids through proper plane, in that areas we also have security compromised areas so in this regards we need your special support by administration.

Report for DC: Dear sir,

Due the data provided by the LQAS monitors here is some important points to bring in your knowledge by the help of which we can proper plane for overcome the deficiencies and can make a proper plane In future to achieve the goal.

Sir in LQAS conducted in 4 UCs out of these four 3 are failed sir for all the UCs my suggestions and recommendations given below.

Name of UC	Reason for failed	Suggestions
UC1	3 not available	Teams should collect complete ph and address
UC2	8 no available	Teams should collect complete ph and address to trace and cover.
UC3	13 No team	Team is vary week change the team and give proper trained and also arrange awareness sessions for that area.

0.01	0.01	8 refusals	Sir first we have to find the reason behind then will proceed further either they are demand refusals, silent refusals et
------	------	------------	---

Union Council	Total checked children	Unvaccinated children	Results	Reason for Missed children				
				No Team Available	Refusals	No finger Marking		
Peshawar	UC1	60	3	Passed	0	3	0	0
	UC2	60	8	Failed	0	8	0	0
	UC3	60	19	Failed	13	2	1	3
	UC4	60	8	Failed	0	0	8	0

Q. No.3): Based on the above scenario as an TPO of the program explain following (use the above table)

a) Which UC will be your top priority and why? (05 Marks)

Ans: Based on above provided data in the table I will give top priority to UC3 because the LQAS is badly failed total unvaccinated children are 19 out of which 13 are recorded as No Team which is very clear indicator to give focus to that area. In this area we need to improve team training, AIC training, UCMO proper training then we have to collect proper data of under five year of children's so for all these we need proper plane and have to keep that area on the top priority. (4)

b) What will be the key interventions that can ensure that child is not missed due to not available reasons? (05 Marks)

Ans: We will confirm from their parents if they reply that yes his child is vaccinated then by confirming some questions like that. Confirm the day and date for team comes here, Door chalking etc. (2)

Q. No-3): You are working as a TPO and there is a number of staff working under your supervision. What you understand by supportive supervision and how is it different from monitoring in context of Polio Eradication Initiative? How do you think supportive supervision can improved in the current PEI Program? (05 Marks)

Ans: As much clear from their name "Supportive supervision" means support and supervise in details we can say that the way of supervision to identify mistakes notify it to the worker and then support him in a polite way to remove the mistakes he made. in last give him suggestions and recommendations to avoid such mistakes in further future.

It is clearly different form monitoring because in monitoring you have been given a tool for specific task to monitor someone in mentoring you just have to go observe and monitor accordingly to the tools given to you and then submit your report. (S.S)

Yes occurs by supportive supervision we can easily improve to the current PEI program because if we give support to our front line worker then he will do more and more hard work in the field to achieve the goal.

Section C: Computer Assessment (10 Marks)

Q. NO.5: The table highlights the reason for Missed Children in different UCs. Copy the table in excel with borders and formatting and calculate total percentage of missed children for all districts/UC. (10 Marks)

Sr.	District / UC	No Team	Reason for Missed <5 Years Children					Total %		
			%	Not available	%	Refu sal	%		Others	
1	UC-1 Kuchlak	8	11%	12	19%	2	6%	43	34%	65
2	UC-3 Zarghoon	10	14%	5	8%	8	24%	23	18%	46
3	Town	23	33%	4	6%	9	26%	12	10%	48
4	UC-4 Sariab Road	11	16%	8	13%	4	12%	3	2%	26
5	UC-4 Gulistan	2	3%	12	19%	3	9%	22	18%	39
6	UC-5 Chiltan	12	17%	18	29%	5	15%	11	9%	46
7	Town	4	6%	4	6%	3	9%	11	9%	22
	UC-2 Kharotabad	4	6%	4	6%	3	9%	11	9%	22
	UC-1 Samanguli	70		63		34		125		292
	Total									

THANK YOU FOR APPLYING

Sr.	District / UC	Reason for Missed <5 Years Children							Total	Total %	
		No Team	%	Not available	%	Refusal	%	Others			%
1	UC-1 Kuehlak	8	11%	12	19%	2	6%	43	34%	65	65.00%
2	UC-3 Zarghoon Toy	10	14%	5	8%	8	24%	23	18%	46	46%
3	UC-4 Sariab Road	23	33%	4	6%	9	26%	12	10%	48	48.00%
4	UC-4 Gulistan	11	16%	8	13%	4	12%	3	2%	26	26.00%
5	UC-5 Chiltan Town	2	3%	12	19%	3	9%	22	18%	39	39.00%
6	UC-2 Kharotabad	12	17%	18	29%	5	15%	11	9%	46	46.00%
7	UC-1 Samanguli	4	6%	4	6%	3	9%	11	9%	22	22.00%
	Total	70		63		34		125		292	100.00%

(18)



Assessment Test  
*For Selection of Tehsil Polio officer (TPO)*

Time: 2 hours

Total Marks: 50

*Attempt all questions. The answers should be in asked format.*

Roll # 1184

Applied for (Tehsil): Lower



**Instructions for Candidates:**

Welcome to the assessment centre, the test will approximately take around 2 hrsto solve that will evaluate your basic knowlede about polio and PEI programme. **The test is to be attempted on the test sheet provided to you by the invigilator.**

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Kindly save all your working on the desktop by creating a folder with the specific ID provided to you by the invigilator. Kindly conform with the instructions and address any queries you have to the invigilator.

***In case you are found cheating / hampering the process of assessment in any way your test assessment will be cancelled and you will become ineligible for any further positins under the program***

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## Section A: MCQ's & Objectives

Q. No. 1-A). Choose the Correct Answer from the following: 10 Marks

1. What side effects can occasionally occur after IPV administration?
  - a. Pneumonia
  - b. Paralysis
  - c. Minor side effects like soreness and fever
  
2. Select the main reasons for introducing IPV in the national immunization program
  - a. Reduce risks of an outbreak after type 2 OPV vaccine withdrawal (tOPV-bOP switch)
  - b. Help stop outbreaks quickly if type 2 virus is reintroduced
  - c. Boost immunity against polio types 1 & 3 to protect populations and hasten eradication
  - d. All of the above
  
3. What is the preferred route of administration and injection site of IPV?
  - a. Oral.
  - b. Intramuscular into the thigh.
  - c. Intramuscular into the upper arm.
  - d. Intradermal into the upper arm.
  - e. Subcutaneous into the upper arm.
  
4. What information is provided by the immunization card?
  - a. Child's date of birth
  - b. Vaccines already received
  - c. Vaccines needed for the future
  - d. Next appointment for vaccination
  - e. All of the above
  
5. How should multiple vaccines be administered to an infant in one session?
  - a. Do not give IPV and other injectable vaccines at the same visit.
  - b. Give oral vaccines first, then inject the infant with each injectable vaccine separately.
  - c. Mix all injectable vaccines into the same syringe
  
6. Which of the following statement is true regarding vaccination
  - a. vaccination is a method of active immunisation
  - b. vaccination is a method of passive immunisation
  - c. vaccination is a method of artificial passive immunisation
  - d. vaccination is a method of natural passive immunization
  
7. Active immunity may be gained by
  - a. natural infection
  - b. vaccines
  - c. toxoids
  - d. all of these
  
8. A vaccine can be

- a. an antigenic protein
- b. weakened pathogen
- c. live attenuated pathogen
- d. all of these

9. Polio can be eradicated by which of the following?

- a. Attention to sewage control and hygiene
- b. Killed polio vaccine
- c. Live polio vaccine
- d. Combination of the killed and live vaccines.

7

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- a. Influenza
- b. MMR
- c. Yellow Fever
- d. Polio Vaccine.

✓

B)- Write correct abbreviations of the following (Marks-05)

SNIDs Supplementary Immunization Days

EPI Expanded Program immunization

TAG temporary attached group

SAGE

tOPV. Trivalent oral Polio vaccine

3

### Section B - Scenario Based

Q.NO-2): Case Scenario:

A local Field Health worker (CHW) has been seen by one of his colleagues selling polio vaccination in local medical store. The colleague immediately informs local supervisor who, in turn, informs you. As a TPO, you meet with this employee to ask him to explain the situation. The employee immediately confirms the facts, & explains that because his father is sick and he has great financial problems that the reason he sells vaccination. It is for you to advise the Program team on following: (10 Marks)

- a) What may be the possible disciplinary measures to take against the employee? (04 marks). Ans. forward to our senior.
- b) How can you communicate this situation to the project team? (03 marks). Ans.
- c) What could you advice to the Program team in terms of communication to the communities? (03 marks)

Q.No.3)- Being a TPO what strategy you would adopt to ensure effective micro planning in your assigned area: (05-Marks)

Now She & Al

Q.NO.4)- Enlist the roles and responsibilities of TPO in establishing AFP Surveillance in your tehsil? (05-Marks)

Q.No.5)- Why do we mark the house? What information does a house marking give? What additional information available in a house marking?(Marks -05)

Section C: Computer Assessment (10 Marks)

Q.No.6): Use of excel Spread sheet (Marks 10)

1.1: Table below is showing number of polio cases by month from 2007 to 2011. Make a table in excel sheet using the same data, formatting and looks & save the file with your name.

Month/Year	2007	2008	2009	2010	2011
January	5	2	7	6	8
February	1	1	2	4	8
March	1	0	0	2	11
April	0	6	6	8	12
May	2	5	4	5	13
June	2	3	3	6	8
July	0	18	14	6	9
August	2	18	19	15	
September	4	30	11	41	
October	1	21	12	29	
November	6	7	7	15	
December	8	6	4	7	
Total	32	117	89	144	89



Regional Performance Data, Islamabad, Pakistan as of Aug. 30, 2012

Confirmed polio cases by month & year, Pakistan (2007-2011)

Month	2007	2008	2009	2011	2012
February	5	2	7	6	8
February	1	1	2	4	8
March	1	0	0	2	11
April	0	6	6	8	12
May	2	5	4	5	13
June	2	3	3	6	8
July	0	12	14	6	9
August	2	12	19	15	
September	4	30	11	41	
October	1	21	12	29	
November	6	7	7	15	
December	8	6	4	7	
<b>Total</b>	<b>52</b>	<b>117</b>	<b>85</b>	<b>194</b>	<b>69</b>

9

Nov 2012

Assessment Test  
*For Selection of Tehsil Polio officer (TPO)*

Time: 2 hours

Total Marks: 50

Attempt all questions. The answers should be in asked format.

Roll # \_1185\_\_\_\_\_

Applied for (Tehsil): \_\_\_\_TPO\_\_\_\_\_



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  - a. Pneumonia
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  - b. Help stop outbreaks quickly if type 2 virus is reintroduced
  - c. Boost immunity against polio types 1 & 3 to protect populations and hasten eradication ✗
  - d. All of the above
  
3. What is the preferred route of administration and injection site of IPV?
  - a. Oral.
  - b. Intramuscular into the thigh.
  - c. Intramuscular into the upper arm. ✗
  - d. Intradermal into the upper arm.
  - e. Subcutaneous into the upper arm.
  
4. What information is provided by the immunization card?
  - a. Child's date of birth
  - b. Vaccines already received
  - c. Vaccines needed for the future
  - d. Next appointment for vaccination ✓
  - e. All of the above
  
5. How should multiple vaccines be administered to an infant in one session?
  - a. Do not give IPV and other injectable vaccines at the same visit.
  - b. Give oral vaccines first, then inject the infant with each injectable vaccine separately. ✗
  - c. Mix all injectable vaccines into the same syringe
  
6. Which of the following statement is true regarding vaccination
  - a. vaccination is a method of active immunisation
  - b. vaccination is a method of passive immunisation
  - c. vaccination is a method of artificial passive immunisation ✗
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- a. an antigenic protein
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2

9. Polio can be eradicated by which of the following?

- a. Attention to sewage control and hygiene
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2

2

10. What is the most successful and most widely used 'travel' vaccine for international visitors?

- a. Influenza
- b. MMR
- c. Yellow Fever
- d. Polio Vaccine.

2

B)- Write correct abbreviations of the following (Marks-05)

SNIDs SUPPLEMENTLY NATIONAL IMMUNIZATION

EPI eradication program immunization

TAG Expanded

SAGE

tOPV. TRIVALANT ORAL POLIO VAACCINE

2

### Section B - Scenario Based

Q.NO-2): Case Scenario:

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- a) What may be the possible disciplinary measures to take against the employee? (04 marks)  
ANS; POSSIBLE DISCIPLINARY MEASURES
- b) How can you communicate this situation to the project team? (03 marks)  
ANS; TELEPHONIC OR EVENING MEETING
- c) What could you advice to the Program team in terms of communication to the communities? (03 marks)

ANS; SOLVE THE SOLUATION SIR

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Q.No.3)- Being a TPO what strategy you would adopt to ensure effective micro planning in your assigned area: (05-Marks)

DISK VALIDATION AND field VALIDATION AND HELP FOR AREAINCHARGE  
Q.NO.4)- Enlist the roles and responsibilities of TPO in establishing AFP Surveillance in your tehsil? (05-Marks)

ANS; AFP SESSION NEW BORNE BABY INVISTEGION

Q.No.5)- Why do we mark the house? What information does a house marking give? What additional information available in a house marking?(Marks -05)

ANS TEAM MORITING AND INFORMATION OF HOUSE

### Section C: Computer Assessment (10 Marks)

Q.No.6): Use of excel Spread sheet (Marks 10)

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June	2	3	3	6	8
July	0	18	14	6	9
August	2	18	19	15	
September	4	30	11	41	
October	1	21	12	29	
November	6	7	7	15	
December	8	6	4	7	
<b>Total</b>	<b>32</b>	<b>117</b>	<b>89</b>	<b>144</b>	<b>89</b>

*[Handwritten signature]*

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8
Confirmed polio cases by month and by year, Pakistan, 2007-2011							
Month/year	2007	2008	2009	2010	2011		
January	5	2	7	6	8		
February	1	1	2	4	8		
March	1	0	0	2	11		
April	0	6	6	8	12		
May	2	5	4	5	13		
June	2		3	6	8		
July	0	18	14	6	9		
August	2	18	19	15			
September	4	30	11	41			
October	1	21	12	29			
November	6	7	7	15			
December	8	6	4	7			
Total	32	117	39	144	69		
Total							0

6

Signature