# 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 # 007

Applied for (Tehsil):

TPO

#### Instructions for Candidates:

Welcome to the assessment centre, the test will approximately take around 2 hrs to 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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### 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
- 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
  - an antigenic protein
  - b. weakened pathogen
  - c. live attenuated pathogen
  - d. all of these

# to 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.



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 Day
SAGE	S
RCM	Rapid campaign monitoring
LQAS	Lot Quality Assurance sampling
NEAP.	National emergency action plan



# 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	Total	Unvaccinated	Results	F	Reason for M	lissed child	No finger Marking 0
	Council	checked	children		No Team	Not Available	Refusals	finger
	UC1	60	3	Passed	0	3	0	0
	UC2	60	8	Failed	0	8	0	0
Peshawar	UC3	60	19	Failed	13	2	1	3
	UC4	60	8	Failed	0	0	8	0

Ans Two paragraphs analysis report:

Sir after successful implementation of polio campaign in above UC.WHO conducted LQAS in above mentioned UCs.It has come to know from the above LQAS result that UC1 LQAS is passed and having no serious issue and UC2 LQAS has been failed due to 8 NA.we DEOC member call the must member of that particular UC2 and carried out tally sheet analysis's in details. After analysis it has come to know that UC2 deam did not achieve their going back percentage. That's why DEOC mean

om above it is clear that UC 3 & UC4 LQAS failed due to serious issue i-e UC 3 reported 13 NT, 2 NA and Refusal and UC 4 reports 1.5

DEOC member call emergency meeting for the above three mentioned fail UC and analyzed last three Pre, Refusal and UC 4 reported 8 refusals respectively. during and post campaign in details.

Following are the planning point for upcoming campaign.

Select motivated teams for vaccination according to NEAP criteria.

2. Training Quality is poor in above mentioned UCs and select best training to train the above UCMO, Aic and teams for upcoming campaign.

Proper and complete all aspect micro plans.

4. Ensure full team training attendance.

- 5. In pre campaign phase arrange community awareness sessions and Ullama to covered Refusal in that UCs
- Arrange polio walk to aware people about campaign.

Arrange school session.

8. Targeted supervision plan on the basis of analysis data.

9. Select best district level monitors to monitored campaign activities.

10. Carried out intra campaign tally sheet analysis process on daily basis and share report in daily DEOC MEETING.

11. Ensure 40 % going back.

12. Analyzed daily campaign coverage's.

Analyzed control room data on daily basis.

- 14. Report daily campaign issues with DEOC for timely ratification and support.
  - Q. No.3): Based on the above scenario as an TPO of the program explain following (use the above
  - Which UC will be your top priority and why? (05 Marks)

Ans: Being a TPO I give priority to UC 3 and UC 4 because LQAS has been failed due to high number of NT and refusal. It clearly shows low quality and campaign gaps. As a TPO I focused in pre campaign to select best polio teams according to NEAP and focus on team training. Arrange COMMUNITY AND ELDER awareness session to mobilized community for vaccination and proper microloan desk and field validation. Focused on post campaign tally sheet analysis's and campaign monitoring to rectify and resolve campaign issue on time.

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

Ans: key intervention

1: Ensure 40% team going back on daily basis.

2; Micro senses to cover every child (Record every child details in pre campaign phase)

3; Detail address and contact number to trace NA children in and outside district.

4: Contact others UCs AICs for tracing in evening meeting.

5: Share NA children list with DEOC for coverage.

6: Shared district level NA children list with PEOC for further coverage.

7:

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 is the process to help, guide, support, direction and gives on the job training to staff to achieve the organization goals and objectives and monitoring is systemic way to collect data from the field and analyzed data for the decision making. Supervision is done human and monitoring process is carried by human ad machine. Supportive supervision to help employees and monitoring is policing.

Supportive supervision is helpful to run polio program in best way because through supportive supervision we build capacity of polio teams on day to day activities.

Through supportive subversion we enhance the knowledge and polish employee personalities.

Through supportive subversion we change their weakness into strength.

by employee in daily

Through supportive subversion we can easily understand the issues facing by employee in daily activities and work for best solution on the spot.

# 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 Mi	ssed <5	Years	Childre	en			
51.	District? GG	No Team	%	8	Not available	%	Refu sal	%	C	thers	%	Total	Tot
1	UC-1 Kuchlak	8	11%		12	19%	2	6%	6	43	34%	65	
2	UC-3 Zarghoon	10	14%		5	8%	8	249	%	23	18%	46	
2	Town UC-4 Sariab Road	23	33%		4	6%	9	26	%	12	10%	48	
3	UC-4 Gulistan	11	16%		8	13%	4	12	%	3	2%	26	
5	UC-5 Chiltan Town	2	3%		12	19%	3	99	%	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	
, and	Total	70			63		34			125		292	
Sr.				R	leason for	Misse	d <5 Yea	rs Ch	ildren				
2 Charles and the Control of the Con		No Tea	- 1	2/6	Not availabl e	%	Refus al	%	Othe rs	%	Tota 1	Total	%
1	UC-1 Kuchlak	8	1	11	12	19 %	2	6 %	43	34	65		17.5
2	UC-3 Zarghoon	10	NIX-	<b>ब</b> ्रेव	A ADAL	<del>ιοζί )</del>	INAHT	24	23	18	46		1

	%		%		70	125		292	584
	1		1		9/0	1	1	1	
4	6	4	6	3	9	11	9%	22	7.5
	0,0		%		%		09/	22	7.5
12	17	18	29	5		11	970		17.3
	0,0		%		9/6		-	46	17.5
2	3	12	19	3	9	22			22.00
	9/0		%		%		18	39	12.25
11	16	8	13	4	12	3	270	20	20110
			%		9/0		The second second second second second	26	10.75
23	33	4	6	9	26	12		40	
	0,0		%		%			48	18.75
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THANK YOU FOR APPLYING





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#### Assessment Testpaper 2

# For Selection of Tehsil Polio officer (TPO)

Time: 2 hours

Total Marks: 50

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

Roll #1	30
Applied for (Tehsil):	_Tehsil polio officer upper Kurram

### Instructions for Candidates:

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# Section A: True & False/Abbreviations & Short Questions

against each question -(05 Marks)

- i) What is the preferred route of administration and injection site of IPV?
- Oral.
- Intramuscular into the thigh.
- Intramuscular into the upper arm.
- Intradermal into the upper arm.
- Subcutaneous into the upper arm.
- ii) The best way to covert refusal families is to
- Provide incentives in form of money
- threaten them with legal action
- involve partners' communications staff
- Involve relevant religious leaders and molvis
- iii) Interpersonal communication is the process of exchange of information through
- · Face to face communication
- Mass Communication
- Gestures & Postures
- Coordinating with each other
- iv) When teaching the parents of an infant about adverse effects associated with the inactivated polio vaccine (IPV), which of the following statements made by the healthcare provider is correct?
- "Your child may develop a red rash on the chest, but this is a normal reaction."
- "It's likely that your child will develop a sore throat and runny nose for a few days."
- "There may be some redness, swelling, and pain where the vaccination was given."
- "A fever of 101 degrees F (38 degrees C) or more is a common reaction to the vaccine."
- v) What side effects can occasionally occur after IPV administration?
- Pneumonia
- Paralysis
- Minor side effects like soreness and fever

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- Work load distribution is called rationalization.
- · True

False

- 2- To enhance the team performance and operational skills is called the team training?
- False
- 5. Minor symptoms of polio virus include cough
- True
- False
- 4. Polio Refusal shown as covered are types of fake vaccinations
- True
- False
- 5- Regular Performance Appraisals, between an employee & their supervisor, are not necessary for junior posts (e.g.: health workers)
- True
- False

#### C)- Write correct abbreviations of the following (Marks-05)

LQAS	lot Quality Assignments
EPI	Explained Program on Immunization X
SIA	Supplementary program on immunization
SAGE	Strategic Advisory Group of emergency
tOPV.	Trivalent Oral Polio Vaccine

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Short Answers of the following Questions- (Marks- 10)

the various types of fake vaccinations?3.5

- Child vaccinated but missed the finger mark
- Door marked but child not vaccinated
- 3. Finger mark but not vaccinated



#### ii. What is supportive supervision? 03

Ans :Supporting super vision mean that during the active campaign when the team make some mistake and facing problem in field then the monitor give him on job training and facilitat.

# iii. What are Readiness meetings? 3.5

Ans: Readiness meeting is the process pre Camping activity in which we collect the data of training (team, area in charge, fixed site team.)How many members are present or absent.

Q.No.3)-List the number of things that a polio team should check and do in the morning before receiving OPV vials: (05-Marks)

- Carrier
- Ice pack
- Marker
- Pen
- Clipboard
- Vaccine
- Dropper
- Guest List
- School List
- CNIC
- Shopper
- Chock





# Section B: Scenario Based Interpretation

Q. No.4)-Staff turnover is a major issue for the polio vaccination program. Permanent vaccinators are leaving the program for various reasons based on the chart below kindly explain: (10 Marks)

Which district will be your prime concern and why? (02)

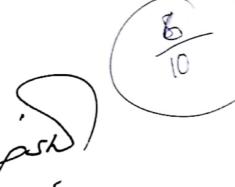
Ans: District X is our prime concern because the vaccinator turnover ratio is increase month by month.

• What information you need to address the issue of staff turnover and how will you collect it (04)

Ans: first of all we collect information form HR department why they resign from the job then identified there problem. Which he is facing

- 1. The area is high risk area
- 2. Salary is not attractive
- 3. Transport problem
- 4. Duty station is so far from their home
- Once you have all the information available what can be main possible components of your staff retention strategy (04)

  Ans:
- · To give security for high risk area
- Give him transport facility within recourse
- Request for transferring to near station





# 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 fo	or Miss	ed <5	Years C	Children			
Death State		No Team	%	Not availabl e	%	Ref usal	0/0	Others	%	Total	Tot al %
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	2	3%	12	19%	3	9%	22	18%	39	

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Total			63		34		125		292	
UC-1 Samanguli Total	70			0.0	3	00%	11	9%	22	
marchabad	4	6%	-1	6%	2		11	9%	46	
	12	17%	18	29%	5	15%				

# THANK YOU FOR APPLYING

Sr.	District/UC	Savaper Commission Country of	The Tay Supplied	Rea	son for	Reason for Missed <5 Years Children	Yea	rs Child	ren		
		No Team	%	Not available	%	Refusal	П	%	Others	9,6	
_	UC-1 Kuchlak	∞	11%	12	19%	2		%9	43	34%	/ 4
2	UC-3 Zarghoon Town	10	14%	ıC	8%	8		24%	23	18%	s 4
3	UC-4 Sariab Road	23	33%	4	%9	6		26%	12	10%	48
4	UC-4 Gulistan	11	16%	∞	13%	4		12%	8	2%	26
2	UC-5 Chiltan Town	2	3%	12	19%	B		%6	22	18%	39
. 9	UC-2 Kharotabad	12	17%	18	29%	ıC		15%	11	%6	46
7	UC-1 Samanguli	4	%9	4	%9	ю		%6	11	%6	22
	Total	70		63		34			125		292

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# Assessment Testpaper 2

# For Selection of Telisil Polio officer (TPO)



Time: 2 hours

Total Marks: 50

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

1131	ehsil):UPPER kurram
Roll #	Applied for (Tehsil):

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# Section A: True & False/Abbreviations & Short Questions

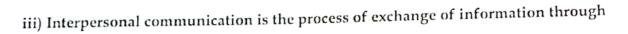
Q.1-A): Please choose/ highlight best possible answer against the statement mentioned against each question -(05 Marks)

i) What is the preferred route of administration and injection site of IPV?

- Oral.
- Intramuscular into the thigh.
- Intramuscular into the upper arm.
- Intradermal into the upper arm.
- Subcutaneous into the upper arm.

# ii) The best way to covert refusal families is to

- Provide incentives in form of money
- threaten them with legal action
- involve partners' communications staff
- Involve relevant religious leaders and molvis



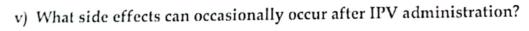
- Face to face communication
- Mass Communication
- Gestures & Postures
- Coordinating with each other



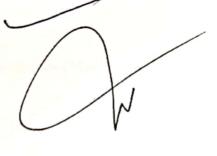


iv) When teaching the parents of an infant about adverse effects associated with the inactivated polio vaccine (IPV), which of the following statements made by the healthcare provider is correct?

- "Your child may develop a red rash on the chest, but this is a normal reaction."
- "It's likely that your child will develop a sore throat and runny nose for a few days."
- "There may be some redness, swelling, and pain where the vaccination was given."
- "A fever of 101 degrees F (38 degrees C) or more is a common reaction to the vaccine."



- · Pneumonia
- · Paralysis
- Minor side effects like soreness and fever



B) Please mark True/ Flase against the stament mentioned against each question? (05 Marks) Work load distribution is called rationalization. True False 2. To enhance the team performance and operational skills is called the team training? True False Minor symptoms of polio virus include cough True False 4- Polio Refusal shown as covered are types of fake vaccinations True False 5- Regular Performance Appraisals, between an employee & their supervisor, are not necessary for junior posts (e.g.: health workers) True False C)- Write correct abbreviations of the following (Marks-05) > LQAS lots quality assurance sampling > EPI.. Expended program on immunizationn. > SIA Supplementary Immunization activities. SAGE Strategic advisory group for emergency... > tOPV. Trivalent oral polio vaccine. Q.NO.2:) Write Short Answers of the following Questions- (Marks- 10)

i- What are the various types of fake vaccinations?3.5 ANS.

- Team visited but missed the child.
- Team visited but missed the finger mark.
- Sleep child.
- Ill child.
- Team visited but missed the house.
- Fake door marking.
- Fake tally sheet filling



ii. What is supportive supervision? 03

Ans..

Supportive supervision continues and systematic process that when we become identify and any mistake with any type of team, AIC and UCMO. So then I will be give every type full support.I will be try for correction his mastikes. And I will be do on job training to concern Team, Area in charge and UCMO.

iii. What is Readiness meetings? 3.5

Ans.

When the pre campaign activities completed and after this I will conduct Readiness meeting for submission data such type about micro plan readiness and composition Area In charge trainings attendance and composition. And team training attendance and compassion. And I will be conducting this type meeting just campaign starting before five days ago.

Q.No.3)-List the number of things that a polio team should check and do in the morning before receiving OPV vials: (05-Marks)

ANS

Atendence.

CNIC and identity of team members.

**OPV Vailes.4** 

Markers.

Tally sheet.



- Chalk
- · Carreeriers.

# Section B: Scenario Based Interpretation

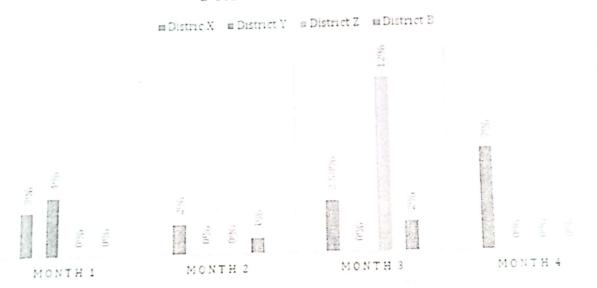
- Q. No.4)-Staff turnover is a major issue for the polio vaccination program. Permanent vaccinators are leaving the program for various reasons based on the chart below kindly explain: (10 Marks)
  - Which district will be your prime concern and why? (02)
  - ANS .Distric Z
  - What information you need to address the issue of staff turnover and how will you collect it (04) Ans. First of all I will identify those district which having human resources are less.

And collected by Micro planning and after this by Are In charges training and Tam training and after the readiness meetings.

• Once you have all the information available what can be main possible components of your staff retention strategy (04)

Ans .First of all I will be report the issues my concern higher authorities. And after I will be starting the strategy of supportive supervision. And first of all I will be identify best human resources in those districts which have and will be turn over to those districts which have manimum.

# STAFF TURNOVER



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)

Si	r. District/UC			Reason fo	or Miss	ed <5 \	éars C	hildren			
Philippings Colors See		No Team	%	Not availabl e	%	Ref usal	%	Others	%	Total	Tot al º/o
1	UC-1 Kuchlak	8	11%	12	19%	2	6%	43	34%	65	
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7	UC-1 Samanguli	4	6%	4	6%	3	9%	11	9%	, 22	
1946	Total	70		63		34		125		292	2

## THANK YOU FOR APPLYING



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	Z	No Team	%	Not available	%	Refusal	%	Others	%	Total	Total %
4	UC-1 Kuc	8	11%	12	19%	2	%9	43	34%	9	18.4
	UC-3 Zarg	10	14%	ເດ	%8	8	24%	23	18%	46	10.86
	UC-4 Saria	23	33%	4	%9	6	26%	12	10%	48	8.3
But	UC-4 Guli	11	16%	80	13%	4	12%	3	2%	26	0.3
7	UC-5 Chil	2	3%	12	19%	3	%6	22	18%	39	30.7
	11C 2 Kha	1 5	17%	18	39%	2	15%	11	%6	46	39.1
1	OC-2 NIA	4 .	0 /0 /	Q	%9	ď	%6	11	%6	22	18.1
1	UC-1 Sam	4	0%	<del>1</del> (	0/0	25		125		292	126.02



DIVISIO H. TAKH

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