

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 # _____ 1163 _____

Applied for (Tehsil): _____ Prang Ghar _____

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.**

Kindly note that this is a confidential document and should be submitted back to the invigilator on completion of assessment.

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50

P.C
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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

X

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.

X

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.

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

- SNID: Sub National Immunization Day
- EPI: Expanded program on immunization
- TAG: Technical activity group
- SAGE:
- tOPV: Tri-Valent oral polio vaccine

4

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: First of all polio vaccine selling in market is prohibited and it is given to team members to vaccinate the children against the given target.

This is further reported to concern Supervisor/DHO for further action.

(15)

- b) How can you communicate this situation to the project team? (03 marks)

Ans: if this happen in field we should communicate to our supervisor and tell him the whole story.
We submitted the proof as we find in field with documents pictures or video format.
We also give him a briefing about the importance of vaccine and country situation.

- c) What could you advice to the Program team in terms of communication to the communities? (03 marks)

Ans: we should communicate to our community the importance and vaccine used of.

Also this is very unfair that a medical store will buy and sell the vaccine.

We also communicate with medical store to be careful about vaccine dealing.

We should also give an some example to community that this is imported form abroad and our country has face a lot of problem due to this virus.

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

Ans: Being a TPO I will make a good strategy to monitor all area specially that areas where I find more gaps and weak points.

Visits the boundaries of Tehsil to clear demarcation with adjacent district.

Monitor and supervise the weak AIC to minimize the gaps.

Make a good tour plan for regular visits in every spots to analyze the health team my presence.

Make a good network of communication with UCPO and other staff to aware every news of the Tehsil.

Also make a strong relation with influencer to easily achieve my target in community.

Make a good and decent relation with all community to visit and achieve my target easily, cover refusal and other solve other issues.

I will always connect with organization or groups to arrange session in every place of my area.

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

Ans: As a TPO making a strong and easy accessible communication with stockholders.

Through AFP Surveillance make a network where we easily find the case and reporting in days.

A TPO should make a list of HCP's to communicate and visits regularly to take a response at time.

A regular weekly message also very important to each group.

Arrange Session with community to aware about the AFP.

Regular contacts with religious leader to help me in community session.

... marking strong through many ways
Broachers', fan flex at local places, etc

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 give us the information about the status of vaccinated houses, children number, date, team no and arrow shows the direction of team.

This is also complete information of team status and house status.

In monitoring a process it also shows that either team work properly or not.

3

We also put additional information like how many families live in the house, AFP equal to zero or not.

After the campaign we also change the house marking in case of catch-up visits.

Section C: Computer Assessment (10 Marks)

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

I.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	22	117	89	144	89

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

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Taj-wali Khan.



Section A: MCQ's & Objectives

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

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- d. Polio Vaccine.

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

- SNIDs: Supplementary National Immunization Days.
- EPI: Expanded program on Immunization
- TAG: Technical Advisory group
- SAGE:
- tOPV. : Trivalent oral polio vaccine

(4)

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: first of all the CHW should be immediately report to UC Medical in charge to take action against this miss disciplinary act. (2)

- b) How can you communicate this situation to the project team? (03 marks)

Ans: Second this issue will be report to PEO to discus the issue with high-up for further action and to call explanation from the said CHW for his act. (1)

(1)

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What could you advise to the Program team in terms of communication communities? (33 marks)
Ans: To the program team it is advised to communicate this issue to all his employees to take keen interest regarding this types of miss behave of CHWs in field and to control such situation in future in best interest of program and as well as communities for program betterment.

(2)

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

Ans: Being a TPO I would like to apply the strategy of the previous campaign issues and drawbacks. It is the responsibility of the TPO to ensure all AICs to make his micro plans in such a way to overcome the previous campaign issues. The TPO will ensure all AICs/AS to make his micro planes such a way to over come previous issues made by polio teams/CHWs.

D.S

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

Ans: Rolls and responsibility of TPO;

- 1) Meetings with HF's staff
- 2) Meeting with private health care providers
- 3) Meeting with local malaks, imams, religious leaders etc
- 4) Collection of HF's zero reports.
- 5) Reporting of APF cases for HF's and HCP's
- 6) APF session in health facilities and communities
- 7) Displays of banners, posters and leaflets to HF's, HCP's and to the community.

(3)

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: After vaccinating the children we mark the house. The door marking on a house shows us that how many children are there in the house, how many children vaccinated, how many children not vaccinated, what is team number, status of APE, team rout/direction, how many guest are vaccinated in this house.

(4)

Section C: Computer Assessment (10 Marks)

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Regional Reference Lab, Data, Islamabad Pakistan as of August 10, 2011
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(5)