Physical Education Studies

Support materials for practical examinations

Badminton







Version 5

Introduction

The purpose of these materials is to support teachers and candidates in preparation for the Physical Education Studies practical examination.

Skills set for badminton

These materials outline the examinable skills set for badminton. Five (5) of the skills, selected by the examination panel, will be examined and these will be communicated to the candidates at the commencement of the examination. Unless specified, candidates will be expected to have the ability to execute skills on both the forehand and backhand sides.

Observation points

Observation points are provided for each skill in the skills set. They are provided for the purpose of teaching and coaching and are designed to assist examination candidates in their personal skill development.

Examination drills

The examination will contain a number of drills through which the selected skills will be assessed. These materials outline a number of drills indicative of the types of drills in which the candidates will participate during the examination and may form part of a teaching program.

Tactical framework

In the conditioned performance section of the examination, candidates will participate in a modified competitive situation, which will be based on some of the tactical problems in badminton. The tactical problems for the examination are outlined in the tactical framework and will be selected by the examination panel. The skills that provide the basis for the solutions to these tactical problems are also included in the framework.

In the conditioned performance section of the badminton examination, students will be assessed on the execution of skills, setting up an attack, court positioning and decision making that effectively solve the tactical problems presented by the modified competitive situation.

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1. HIGH SINGLES SERVE		
Preparation	Execution	Completion
Stand mid-court near the centre line	Contact point in front of leading foot	Follow through in the direction of the shot
Body slightly side-on to the netNon-racquet foot forward	Transfer body weight from racquet foot to non-racquet foot	Shuttle lands on or in back tramlines
Racquet held up behind the body	Arm pronates on the forward upward swing	
Shuttle held in cup style (C- shape) out in front of leading foot	Trajectory: Shuttle travels high and deep	

2a LOW SERVE - FOREHAND			
Preparation	Execution	Completion	
 Body slightly side-on to the net with non-racquet foot forward Body weight evenly balanced Shortened forehand grip Racquet commences behind/side of the body Shuttle held in cup style (C-shape) out in front of leading foot 	 Shuttle guided over the net with a pushing movement Contact point in front of the body Trajectory: shuttle skims the net 	 Minimum follow through with racquet head facing direction of the shot Shuttle lands in the target area located in the front centre corner of the service court 	

2b. LOW SERVE - BACKHAND			
Preparation	Execution	Completion	
 Stand near 'T' Body square to net with racquet foot forward Shortened backhand grip Shuttle held by fingertips in front of the body with racquet head down 	 Shuttle guided over the net with a pushing movement Contact point in front of the body Shuttle is hit just below held position Trajectory: shuttle skims the net 	 Minimum follow through with racquet head facing direction of shot Shuttle lands in the target area located in the front centre corner of the service court 	

3a. FLICK SERVE - FOREHAND		
Preparation	Execution	Completion
 Stand near the 'T' Shortened forehand grip Weight evenly balanced Shuttle held in cup style (C-shape) out in front of leading foot Elbow pointing backwards with racquet head pointing to the floor 	Shuttle hit with a wrist flick in front of the body Trajectory: shuttle hit firmly, clearing the opponent's extended racquet when opponent stands on the front service line	 Transfer weight forward on contact Shuttle lands in the target area located in the back centre corner of the service court

3b. FLICK SERVE - BACKHAND		
Preparation	Execution	Completion
 Stand near the 'T' Shortened backhand grip Weight slightly on racquet foot Body square to net Shuttle held by fingertips in front of the body with racquet head down 	 Shuttle hit with a wrist flick During swing elbow straightens and slight supination occurs Shuttle is hit just below held position Trajectory: shuttle travels quickly over receiver's head 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back centre corner of the service court

4. RETURN OF LOW SERVE		
Preparation	Execution	Completion
 Stand just behind the front service line Racquet held high in front of the body Non-racquet arm balances body Weight on non-racquet foot 	 Step forward onto racquet foot Contact shuttle out in front of the body Trajectory: shuttle travels quickly downwards 	 Follow through in the direction of the shot Shuttle lands into opponent's body or mid-court

5.	5. FOREHAND OVERHEAD DROP SHOT		
Pre	eparation	Execution	Completion
•	Body slightly side-on to the net with non-racquet foot forward	Contact shuttle as high as possible in front of body	Follow through in the direction of the shot
•	Non-racquet arm pointing upwards	 Push the racquet head downward slowly to reduce shuttle speed 	Shuttle lands in the target area located between the net and
•	Elbow up with racquet dropped behind the head	 Trajectory: shuttle travels downwards 	edge of the service court near the tram lines
•	Weight slightly over the rear foot		

6. BACKHAND OVERHEAD CROSS-COURT DROP SHOT		
Preparation	Execution	Completion
 Body turned towards side tramlines so back of the body faces the net Lead with elbow up and racquet behind the body Weight on the racquet foot Non-racquet arm balances the body 	 Shuttle hit slightly in front of the body Extend arm fully on contact Push the racquet head downward slowly and across to reduce shuttle speed Trajectory: shuttle travels downwards and across court 	 Follow through in the direction of the shot Body turns to face the net Shuttle lands in the target area located between the net and edge of the service court near the tram lines

7. FOREHAND SMASH		
Preparation	Execution	Completion
 Body slightly side-on with non-racquet foot forward Non-racquet arm pointing upwards Elbow up with racquet dropped behind the head Weight slightly over the rear foot 	 Contact in front of the body Extend arm on contact Use downwards throwing action Step through with racquet foot on contact Body rotates on contact point Trajectory: shuttle travels at speed in downward direction 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back corner of the court at the junction of the two sets of tram lines

8a. OVERHEAD CLEAR - FOREHAND		
Preparation	Execution	Completion
Body slightly side-on to the net with non-racquet foot forward	Contact shuttle as high as possible in front of the body	Follow through in the direction of the shot
Non-racquet arm pointing upwards	Arm pronates on contactShuttle hit firmly	Shuttle lands in the target area located in the back corner of the court at the junction of the two
Elbow up with racquet dropped behind the head	Step forward onto racquet footTrajectory: shuttle travels high	sets of tram lines
Weight slightly over the rear foot	and deep	

8b. OVERHEAD CLEAR - BACKHAND			
Preparation	Execution	Completion	
 Body turned towards side tramlines so back of the body faces the net Lead with elbow up Weight on racquet foot Elbow up with racquet dropped behind the head 	 Contact shuttle as high as possible Extend arm fully on contact Contact shuttle with a strong, firm hit Return body square to net Trajectory: shuttle travels high and deep 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back corner of the court at the junction of the two sets of tram lines 	

9. FOREHAND NET ATTACK SHOT		
Preparation	Execution	Completion
 Body square to the net Racquet foot slightly forward Racquet held high in front of the body Shortened forehand grip Non-racquet arm balancing the body 	 Step forward with racquet leg Extend racquet arm up in front of the body Contact shuttle in front of the body with a strong downward wrist snap Trajectory: shuttle travels quickly in a downwards direction 	 Using rebound racquet action Shuttle lands in the target area

10a. UNDERARM NET TUMBLE SHOT - FOREHAND			
Preparation	Execution	Completion	
 Body square to the net with racquet foot slightly forward Non-racquet arm balancing the body Racquet kept forward – in front of the body Racquet face parallel to the floor – back of hand facing downwards 	 Step forward with racquet leg Extend racquet arm to net height Contact shuttle with minimal arm swing Trajectory: shuttle 'tumbles' over and close to the net 	 Push back with both legs to base position Shuttle lands just over the net 	

10b. UNDERARM NET TUMBLE SHOT - BACKHAND			
Preparation	Execution	Completion	
 Body square to the net with racquet foot slightly forward Non-racquet arm balancing the body Racquet kept forward – in front of the body Racquet face parallel to the floor – back of hand facing upwards 	 Step forward with racquet leg Extend racquet arm to net height Contact shuttle with minimal arm swing allowing it to tumble over the net Trajectory: shuttle 'tumbles' over and close to the net 	 Push back with both legs to base position Shuttle lands just over the net 	

11a. UNDERARM CLEAR - FOREHAND		
Preparation	Execution	Completion
 Body square to the net Racquet foot steps across to side tramlines Racquet held at side of the body 	 Point of contact in front of the body Contact shuttle with a firm underarm hit Trajectory: shuttle hit deep 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back corner of the court at the junction of the two sets of tram lines

11b. UNDERARM CLEAR - BACKHAND		
Preparation	Execution	Completion
 Racquet foot steps across body to side tramlines Racquet arm across the body Elbow pointing to the floor Racquet up above the shoulder Weight on racquet foot 	 Point of contact in front of the body Swing racquet down, under the shuttle Contact shuttle with a firm underarm hit Trajectory: shuttle hit deep 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back corner of the court at the junction of the two sets of tram lines

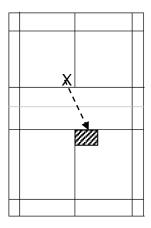
12a. DRIVE – FOREHAND		
Preparation	Execution	Completion
Body balanced as racquet foot steps to side tramlines	Transfer weight onto the racquet foot at impact	Follow through in the direction of the shot
 Racquet back behind the shoulder with back of hand facing floor 	Extend armArm pronates, hitting shuttle with force	Shuttle lands in target area located in the back corner of the court at the junction of the two sets of tram lines
	Trajectory: shuttle travels fast and flat skimming the net	

12b. DRIVE - BACKHAND		
Preparation	Execution	Completion
 Body balanced with racquet foot across the body Elbow at shoulder height pointing to the net Racquet parallel to the floor Palm of hand facing down 	 Transfer weight onto racquet foot Arm extends sideways and shuttle is hit in front of the body Arm supinates, hitting the shuttle with force Trajectory: shuttle travels fast and flat skimming net 	 Follow through in the direction of the shot Shuttle lands in the target area located in the back corner of the court at the junction of the two sets of tram lines

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These drills are indicative of the types of drills in which the candidates will participate during the examination and may form part of a teaching program.

Drill 1: Backhand low serve Forehand low serve



Key

X = player

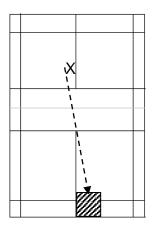
---- = shuttle movement

= target area

Drill description

1. Player stands in position (as shown on diagram) and serves over the net into the target area.

Drill 3: High singles serve



X = player

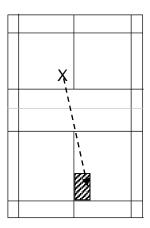
---- = shuttle movement

= target area

Drill description

1. Player stands in position (as shown on diagram) and serves over the net into the back tramline area (target area).

Drill 4: Forehand flick serve Drill 5: Backhand flick serve



Key

X = player

---- = shuttle movement

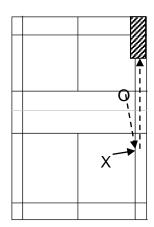
= target area

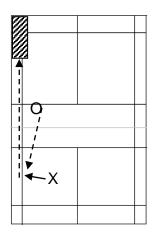
Drill description

1. Player stands in position (as shown on diagram) and serves over the net into the target area.

Drill 6: Forehand drive

Drill 7: Backhand drive





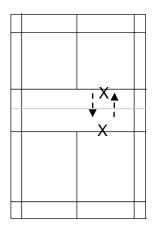
X = player O = feeder

→ = player movement
---- = shuttle movement

= target area

- 1. Feeder throws the shuttle fast, straight and shoulder height over the net and down the tramlines.
- 2. Player steps towards the oncoming shuttle and returns it with a fast, flat shot to land in the target area on the diagram.

Drill 8: Forehand and backhand underarm net tumble



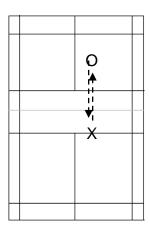
Key

X = player O = feeder

→ = player movement ---- = shuttle movement

- 1. Two players on court standing on the front service line rallying, playing underarm net shots using forehand and backhand strokes.
- 2. Shuttle to stay low over the net and as close to the net as possible, i.e. 'tumbling' over.

Drill 9: Forehand net attack shot



Key

X = player O = feeder

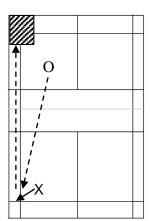
---- = shuttle movement

- 1. Feeder hits an underarm shot from mid-court, keeping it low as it passes over the net.
- 2. Player stands on front service line and quickly hits the shuttle in a downward direction.

Drill 10: Forehand overhead clear

O ...

Drill 11: Backhand overhead clear



X = player O = feeder

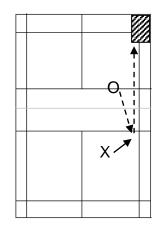
⇒ = player movement---- = shuttle movement

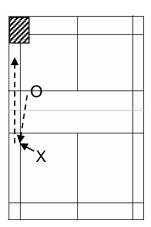
= target area

- 1. Feeder serves high, aiming to get the shuttle deep, then holds racquet up using an extended arm.
- 2. Player is positioned towards the back of the court, moves forward, and hits an overhead clear so shuttle lands in the target area.
- 3. Shuttle must go over the feeder's racquet.

Drill 12: Forehand underarm clear

Drill 13: Backhand underarm clear





X = player O = feeder

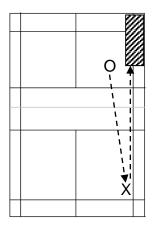
→ = player movement

= shuttle movement

= target area

- 1. Feeder throws the shuttle in a downward direction mid-court, near the side tramline.
- 2. Player moves forward and hits an underarm clear so shuttle lands in the target area.

Drill 14: Forehand smash



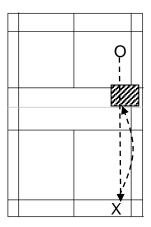
X = player O = feeder

⇒ = player movement---- = shuttle movement

= target area

- 1. Feeder serves high to mid-court area.
- 2. Player steps forward and smashes shuttle toward feeder or into the target area.

Drill 15: Forehand overhead drop shot



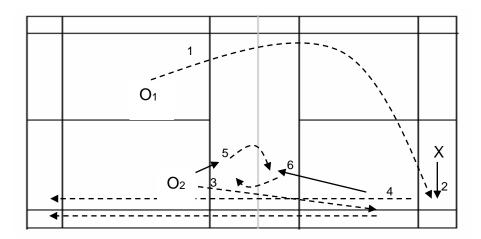
X = player O = feeder \rightarrow = player movement

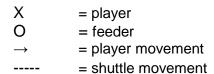
= shuttle movement

= target area

- 1. Feeder serves high to the baseline.
- 2. Player slices or pushes the shuttle downwards so it lands in the target area.

Drill 16: Backhand overhead clear, backhand drive, backhand underarm net tumble

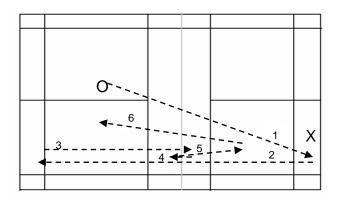




Drill description Two feeders, one player (starting positions shown on diagram).

- 1. Feeder 1 serves high and deep into the backhand corner.
- 2. Player steps across and returns with a backhand overhead clear to the baseline.
- 3. Feeder 2 throws a shuttle fast and flat down the tramline.
- 4. Player moves forward and returns with a backhand drive down the tramlines.
- 5. Feeder 2 throws a shuttle low over the net.
- 6. Player moves in and plays a backhand underarm 'tumble' net shot.

Drill 17: Backhand overhead clear, backhand underarm net tumble, forehand smash

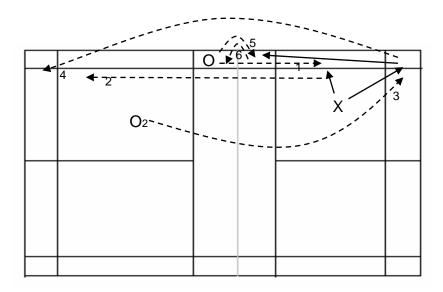


X = player O = feeder

→ = player movement
---- = shuttle movement

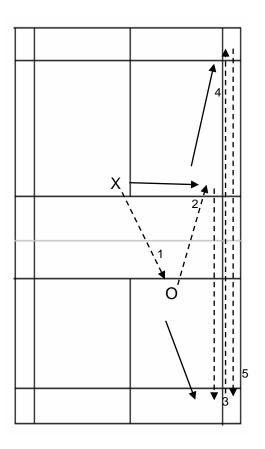
- 1. Feeder hits high serve to the baseline.
- 2. Player hits a backhand overhead clear.
- 3. Feeder hits a drop shot.
- 4. Player hits a backhand net tumble.
- 5. Feeder plays an underarm clear.
- 6. Player smashes.

Drill 18: Forehand drive, forehand overhead clear, forehand underarm net tumble shot



- 1. Feeder 1 throws fast, flat shuttle down the tramlines.
- 2. Player moves across and plays a forehand drive.
- 3. Feeder 2 serves high to the baseline.
- 4. Player moves to the baseline and hits a forehand overhead clear straight down the line.
- 5. Feeder 1 throws shuttle low over the net.
- 6. Player moves into the net returning with a forehand underarm net tumble.

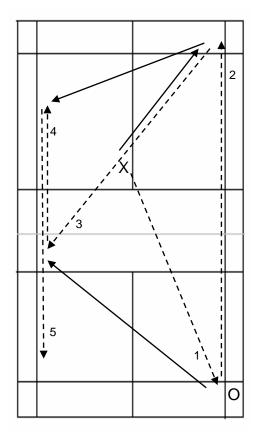
Drill 19: Forehand low serve, backhand underarm clear, backhand overhead clear



$$X = player$$
 $O = feeder$
 $\rightarrow = player movement$
 $---- = shuttle movement$

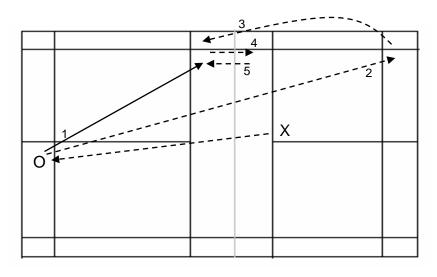
- 1. Player hits a forehand low serve.
- 2. Feeder hits a net attack shot down into the backhand tramline area.
- 3. Player steps across and hits a backhand underarm clear to the baseline.
- 4. Feeder returns this with an overhead clear down the line.
- 5. Player moves back and plays a backhand overhead clear.

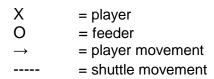
Drill 20: High singles serve, backhand overhead cross-court drop, forehand smash



- 1. Player hits a high singles serve.
- 2. Feeder returns with an overhead forehand clear.
- 3. Player hits a backhand overhead crosscourt drop shot.
- 4. Feeder hits a backhand underarm clear to mid-court.
- 5. Player moves back and smashes.

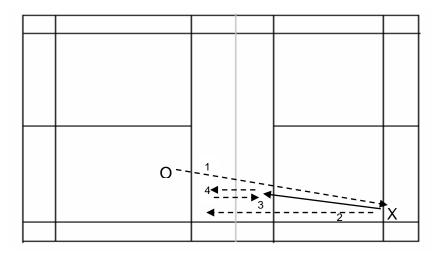
Drill 21: Backhand flick serve, forehand overhead drop shot, forehand underarm net tumble





- 1. Player hits a backhand flick serve.
- 2. Feeder returns with an overhead clear, deep to the forehand corner.
- 3. Player hits a forehand overhead drop shot down the line.
- 4. Feeder hits a return backhand underarm net tumble.
- 5. Player moves forward and hits a forehand underarm net tumble.

Drill 22: Forehand overhead drop shot, net tumble

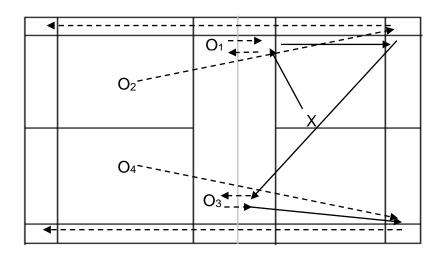


X = player O = feeder O = player movement

= shuttle movement

- 1. Feeder hits a high serve.
- 2. Player returns with a forehand overhead drop shot.
- 3. Feeder returns with a net shot.
- 4. Player returns with a net tumble.
- 5. Feeder continues to repeat routine.

Drill 23: Forehand underarm net tumble, forehand overhead clear, backhand net tumble, backhand overhead clear



$$X$$
 = player O = feeder O = player movement O = shuttle movement

Drill description Four feeders – two with racquets and two with shuttles and one player.

Starting positions as per diagram.

Aim is to have the player moving to different parts of the court to play four different shots.

- 1. Feeder 1 throws shuttle over the net.
- 2. Player returns with a forehand net tumble.
- 3. Feeder 2 hits a deep serve to the baseline on the forehand side of the court.
- 4. Player returns with a forehand overhead clear deep, back over feeder's head.
- 5. Feeder 3 throws the shuttle over the net.
- 6. Player moves diagonally and returns with a backhand net tumble.
- 7. Feeder 4 hits a high serve into the backhand corner.
- 8. Player moves straight back and returns with a backhand overhead clear.
- 9. Repeat several times.

Badminton tactical framework

Tactical problems	Off-the-shuttle skills	On-the-shuttle skills	
OFFENCE			
Setting up an attack opportunity	Maintain central court position (get back to base)	 Overhead clear – forehand, backhand Overhead drop shot – forehand, backhand High service Flick serve Drive – forehand and backhand 	
Winning the point	 Quick movement to shuttle Meeting shuttle early – above net height Holding racquet high out in front of body Awareness of opponents position Anticipation of play 	 Smash Attacking the serve Attacking drop shot Control the net with net tumbles Net attack shot 	
DEFENCE			
Defending on own side of the net	 Recovery to base with quick footwork Holding racquet out in front of body Be patient and move to retrieve all shots back into play Anticipation of play 	 Low service Underarm – clear forehand and backhand Overhead – clear forehand and backhand High service 	
Defending against an attacking player	 Keep moving to keep rally going Be patient Play to opponent's weaknesses Re-gain the attack position 	 Push shuttle flat (drives) Hit shuttle away into furthest corners Return the smash with a forehand or backhand underarm clear/block Return the drop shot with net tumble Return fast flat drives by meeting shuttle early 	



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TRIM: 2009/8130[v3]

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