

**CMY2602**

( 496879)

October/November 2015

**PRINCIPLES OF CRIME PREVENTION, REDUCTION AND CONTROL**

Duration 2 Hours

50 Marks

**EXAMINERS**

FIRST

SECOND

MRS SK JANSEN VAN RENSBURG

MRS E JOUBERT

---

Closed book examination

This examination question paper remains the property of the University of South Africa and may not be removed from the examination venue

This examination paper consists of twelve (12) pages plus instructions for completion of a mark reading sheet

Please complete the attendance register on the back page, tear off and hand to the invigilator

Answer all the questions

- 1 Traffic officers are involved in community-orientated services. Up to how many available man-hours do traffic officers spend on such services?
- 1 80%
  - 2 70%
  - 3 50%
  - 4 30%
- (1)
- 2 Name the activities geared to reinstate order after it has been breached
- 1 Aggressive policing
  - 2 Active policing
  - 3 Proactive policing
  - 4 Repressive policing
- (1)
- 3 Identify the correct option which describes advocates or retired magistrates who assist presiding officers in High Courts
- 1 Judge
  - 2 Clerk
  - 3 State prosecutor
  - 4 Assessors
- (1)
- 4 Which following programme is NOT geared towards the development of youth in prison?
- 1 Occupational skills training
  - 2 Vocational training
  - 3 Psychological services
  - 4 Psychiatric services
- (1)
- 5 Identify a reason, according to Tuck (1988), as to why crime prevention has moved away from the criminal justice system and now follows a more informal community-based approach
- 1 Local community organisations are able to offer additional expertise to crime prevention strategies
  - 2 There has been a loss of confidence in the ability of the criminal justice system to prevent or control crime effectively by the community
  - 3 The community is more aware of the crime problems and know how to address them adequately as a unified group
  - 4 The criminal justice system has struggled to maintain law and order thus an alternative approach needed to be adopted
- (1)

- 6 Which type of shoplifter usually commits theft for the thrills related to the offence?
- 1 Kleptomaniac
  - 2 Juvenile
  - 3 Amateur
  - 4 Professional
- (1)
- 7 What is the well-known phrase "innocent before proven guilty" best academically defined as?
- 1 Due process
  - 2 Relative deprivation
  - 3 Presumption of innocence
  - 4 Empirical motivation
- (1)
- 8 What does the following statement best describe? "Poor people living in a wealthy nation resent poverty more than poor people living in a poor nation"
- 1 Hedonistic calculus
  - 2 Relational belief theory
  - 3 Opportunistic theory
  - 4 Relative deprivation
- (1)
- 9 A grocery store owner installs Closed Circuit Television (CCTV) surveillance in his shop. Which type of risk management is he implementing?
- 1 Proactive planning
  - 2 Supervised accommodation
  - 3 Security intelligence
  - 4 Targeted protection
- (1)
- 10 Which crime prevention model is particularly successful in preventing crimes against property and people, burglary, theft from business premises, shop theft and vandalism?
- 1 The psychological prevention model
  - 2 The integrated crime prevention model
  - 3 The biophysical prevention model
  - 4 The limiting opportunities for crime model
- (1)

11 Which concept refers to a situation where the court orders that it would be in the interest of justice to remove the general public from the court?

- 1 Administrative justice
- 2 In camera
- 3 Due process
- 4 Burden of proof

(1)

12 Identify valid points of criticism against the National Crime Prevention Strategy (NCPS)

- a) No attempt has been made to link the specifically identified factors that contribute to crime in South Africa to the four crime prevention models that have been developed
- b) The NCPS does not specifically address the causes of crime and its focus is narrow when compared with the large number of crime prevention models being applied globally
- c) The NCPS is linked to a time frame that is medium to long term in nature, which is, among other things, detrimental to the implementation of crime prevention programmes
- d) Funding of the planned programmes is not regarded as a significant source of concern in realising the goals of the NCPS

Choose the most correct option

- 1 a and b
- 2 a and c
- 3 b and c
- 4 b and d

(1)

13 According to Fanaroff (1998), which of the following offences have initially been declared as priority crimes upon which the National Crime Prevention Strategy (NCPS) should focus on?

- 1 Violent crime and corruption
- 2 Sexual assault
- 3 Transnational crime
- 4 Contact crime and economic crime

(1)

14 Which of the following can be regarded as types of vandalism according to Geason and Wilson (1990)?

- 1 Acquisitive and tactical vandalism
- 2 Economic vandalism
- 3 Aggressive and violent vandalism
- 4 Religious vandalism

(1)

15 The psychological prevention model focuses on inner psychological needs and disorders that may give rise to criminal behaviour. Identify a valid psychological treatment used in this model.

- 1 Retail therapy
- 2 Behaviour adaptation therapy
- 3 Psychosocial casework
- 4 Crisis intervention

(1)

16 Identify the CORRECT statements in relation to Sykes and Matza's Neutralisation Theory when explaining property crime.

- a) Denial of responsibility. The offenders deny any personal responsibility for their actions.
- b) Denial of criminal act. The offenders deny that any harm has been done.
- c) Denial of the authority. Offenders regard crime as justified revenge against the authority.
- d) Condemnation of the condemners. Offenders make the assumption that the motives and behaviour of those who denounce criminals should be condemned.

Choose the most correct option.

- 1 a and b
- 2 a and d
- 3 b and c
- 4 c and d

(1)

17 The South African Police Service (SAPS) is responsible for creating a safe and protective environment for all and should meet the objectives of the SAPS in terms of section 205(3) of the Constitution. Which of these objectives are valid?

- a) Prevent, combat and investigate crime.
- b) Maintain private order and visible policing.
- c) Protect and safeguard the people of the country.
- d) Uphold the law and establish community centers.

Choose the most correct option.

- 1 a and b
- 2 a and c
- 3 b and c
- 4 c and d

(1)

18 With regard to the effectiveness of situational crime prevention, spatial displacement refers to

- 1 committing the intended crime at a different time.
- 2 switching the crime focus from one target to another.
- 3 committing the intended crime using a different method.
- 4 committing the intended crime in a different place.

(1)

- 19 Who is responsible to deal with the offences and misconduct committed by the SAPS?
- 1 Independent Complaints Directorate
  - 2 Ombudsman
  - 3 SAPS legal division
  - 4 National Prosecuting Authority
- (1)
- 20 You are the Risk Manager at a successful Risk Management Agency. According to the "community protection through partnership approach", a sex offender is about to be released into the community. Indicate which level of risk management is required.
- 1 Level 4
  - 2 Level 3
  - 3 Level 2
  - 4 Level 1
- (1)
- 21 There are many problems associated with defining high risk offenders. Identify a reason for this according to Kemshall (2008).
- 1 The definition is dependent on the context within which it is used and reflects the culture, ideology and values found within that context
  - 2 The definition is independent on the context within which it is used and reflects the beliefs and moral system found within that context
  - 3 The definition is dependent on the law governed by a particular country
  - 4 The definition is independent of the law governed by a particular country
- (1)
- 22 Sociological understandings of risk and dangerousness are based on various theoretical approaches within the discipline of sociology. Which theoretical approach does NOT form part of the sociological understanding of risk and dangerousness?
- 1 Cultural theory
  - 2 Governmentality theory
  - 3 Social construction approaches
  - 4 Radical approaches
- (1)
- 23 Complete the following sentence: \_\_\_\_\_ is a mechanism of social regulation in which individuals are made responsible for their own actions, including their own risks, and for their own self-risk management.
- 1 Governmentality
  - 2 Responsibilisation
  - 3 Self-regulation
  - 4 Individualisation
- (1)

- 24 Identify the phrase that contributes to the impact of mass media as explained by Garland (1999)
- 1 Social discourse and crime awareness
  - 2 Collective and institutionalised crime consciousness
  - 3 Isolated and demarcated crime consciousness
  - 4 Moral discourse and crime awareness
- (1)

- 25 Identify which perspective or theoretical approach the following statement forms part of "This perspective of risk has resulted in a constant developing in the pursuit of reliable risk assessment tools to identify dangerous offenders, the 'critical few' or high risk offenders "
- 1 Psychological approach
  - 2 Cultural perspective
  - 3 Criminological and legal approaches
  - 4 Sociological approach
- (1)

- 26 Traffic engineering is becoming more important as it contributes to a safer traffic environment Identify a unit which is NOT part of the primary units within the engineering section
- 1 Road marking
  - 2 Parking meters and areas
  - 3 Traffic light maintenance
  - 4 E-Tolls
- (1)

- 27 Which miscellaneous functions are not included in the following examples?
- 1 Escorts for VIPs
  - 2 Traffic control
  - 3 Delivering of official documents
  - 4 Impounding of vehicles (stolen vehicles)
- (1)

Power is divided between the legislative, the executive and the judiciary, each of which have their own respective roles With reference to the separation of powers, answer questions 28-30

- 28 What is the primary role of the legislature?
- 1 Enacts legislation
  - 2 Compares legislation
  - 3 Enforces legislation
  - 4 Evaluates legislation
- (1)

- 29 What is the primary function of the executive authority be it national, provincial or local?
- 1 To enforce legislation
  - 2 To carry out legislation
  - 3 To compare legislation
  - 4 To enact legislation
- (1)
- 30 In South Africa, what is the primary function of the judiciary courts?
- 1 To interpret and apply the law of the land
  - 2 To evaluate and apply the law of the land
  - 3 To carry out the law of the land
  - 4 To enact the law of the land
- (1)
- 31 Which concept denotes the fact that the state (public prosecutor) must present sufficient and clear-cut evidence to the court that the accused is guilty of the charge against him/her?
- 1 Burden of proof
  - 2 Due process
  - 3 In camera
  - 4 Constitutional proof
- (1)
- 32 Which system involves the inclusion of two respected members of the community who sit with the magistrate and help him or her to decide cases?
- 1 Collaborative assessors
  - 2 Lay assessors
  - 3 District evaluators
  - 4 Internal evaluators
- (1)
- 33 Select the most correct statement
- 1 A court is a body, often a private institution, with the authority to adjudicate legal disputes and dispense civil, criminal, or administrative justice in accordance with rules of law
  - 2 A court is a body, often a governmental institution, with the authority to adjudicate administrative justice in accordance with rules of law
  - 3 A court is a body, often a governmental institution, with the authority to adjudicate legal disputes and dispense civil and criminal justice in accordance with rules of law
  - 4 A court is a body, often a governmental institution, with the authority to adjudicate legal disputes and dispense civil, criminal, or administrative justice in accordance with rules of law
- (1)



- 34 South Africa's National Crime Prevention Plan is based on
- 1 3 pillars
  - 2 4 pillars
  - 3 5 pillars
  - 4 6 pillars
- (1)
- 35 Which type of computer crime is described as an online identity theft that employs an approach to a potential victim via an e-mail in order to steal both a recipient's personal identity data and financial account credentials?
- 1 Phishing
  - 2 Sabatoge
  - 3 Unauthorised theft
  - 4 Espinoage
- (1)
- 36 Which type of computer security finds ways to increase awareness among potential victims of possible computer crimes?
- 1 Personnel
  - 2 Physical
  - 3 Integrity
  - 4 Operations
- (1)
- 37 With regard to theft, what is the name given to someone who attempts to "buy" people in influential positions in the criminal justice system to influence the legal procedures?
- 1 Fence
  - 2 Accessory
  - 3 Fix
  - 4 Accomplice
- (1)
- 38 Which important aspects does a burglar take into account when selecting a target?
- 1 Surveillance and occupancy
  - 2 Surveillance and vulnerability
  - 3 Occupancy and opportunity
  - 4 Vulnerability and opportunity
- (1)
- 39 Damage inflicted to an object in order to acquire money or property is called
- 1 Vindictive vandalism
  - 2 Acquisitive vandalism
  - 3 Malicious vandalism
  - 4 Innocuous vandalism
- (1)

- 40 In regard to the general causes of and explanations for property crimes, potential offenders weigh the \_\_\_\_\_ and the \_\_\_\_\_ of criminal and non-criminal behaviour before breaking the law
- 1 rewards, risks
  - 2 benefits, rewards
  - 3 long, short
  - 4 risks, costs
- (1)
- 41 With reference to the theoretical explanations for shop theft indicate the most correct statement regarding the Rational Choice Perspective
- 1 Cornish and Clarke (1986) emphasise the differences in thought processes, for example, between offenders and non-offenders
  - 2 Butler (1994) argues that the majority of shoplifters blame their actions on poor mental health
  - 3 Potential offenders evaluate opportunities and make decisions on the basis of possible rewards which may be gained from a criminal activity
  - 4 All female shoplifters weigh up the possible benefits of their crime
- (1)
- 42 A magistrate's court is an example of which type of court?
- 1 Higher court
  - 2 Lower court
  - 3 Appeal court
  - 4 Circuit court
- (1)
- 43 Fatimah works as a salesperson at a local furniture store. She struggles to pay her bills at the end of each month so she often charges a customer one amount, rings up another rand and pockets the difference. Which type of employee theft is this scenario best an example of?
- 1 Pocketing loose change
  - 2 Fictitious payroll
  - 3 Over-billing expenses
  - 4 Forging receipts
- (1)
- 44 Which statement is true regarding the premise of the social crime prevention model?
- 1 Vulnerable groups such as females, the young, the old, the poor and the unemployed should be assisted to reduce their risk of turning to crime or becoming victims of crime
  - 2 Programmes should be designed to eradicate poor socioeconomic conditions and social inequalities, which often lead to victimisation
  - 3 The family, school, church, recreational facilities and employment are regarded worldwide as important socialisation structures, as they teach young people to adopt the norms and values of their communities
  - 4 Health policies aimed especially at youth and official drug and alcohol abuse policies is a key aspect
- (1)

- 45 According to Snyman (1995), there are key requirements that have to be met before someone can be found guilty of theft in any of its forms. Identify the correct requirement
- 1 The act of appropriation of a certain kind of property which is committed unlawfully and unintentionally
  - 2 The property belongs to and is in the possession of another as well as belongs to another, but is in the perpetrator's possession
  - 3 The intention to permanently deprive the person entitled to the possession of the property of such property
  - 4 The act of appropriation of a certain kind of property which is committed unlawfully and intentionally
- (1)
- 46 The Department of Correctional Services is the state department responsible for handling and housing offenders in such a way that rehabilitation and reintegration are promoted. According to section 2 of the Correctional Services Act (Act 111 of 1998), what is the purpose of correctional services?
- 1 To assist in the development of offenders based on the belief that they have the potential to function as law-abiding citizens
  - 2 To ensure the cost effective provision of correctional facilities that will promote efficient security, corrections, care and development services within an enabling human rights environment
  - 3 To contribute to maintaining and protecting a just peaceful and safe society
  - 4 To ensure that human rights are upheld and that the principle of human dignity is acknowledged
- (1)
- 47 Complete the following sentence: \_\_\_\_\_ assessments and treatments often run parallel to psychological approaches, targeted at those high risk offenders deemed to have a mental illness
- 1 Biophysical
  - 2 Psychiatric
  - 3 Neurological
  - 4 Psychosocial
- (1)
- 48 Cohen and Felson (1979) refined the concept of a suitable target by differentiating between four dimensions. Identify the INCORRECT dimension below
- 1 Exposure of the target
  - 2 Security
  - 3 Attractiveness of the target
  - 4 Proximity
- (1)

49 The High Courts are presided over by judges and assessors who are usually or who assist presiding officers in High Courts

- 1 law students, lawyers
- 2 advocates, retired magistrates
- 3 retired advocates, law students
- 4 attorneys, law students

(1)

50 Mandy works for a local Internet cafe but struggles to meet her financial obligations. She decides to engage in criminal activity which includes reselling computer components such as printers or external modems. Which criminal activity is she involved in?

- 1 Theft of software
- 2 Theft of assets
- 3 Phishing
- 4 Theft of hardware

(1)

**Total 50 marks**

**PART 1: (GENERAL/ALGEMEEN) DEEL 1**

STUDY UNIT e.g. PSY100-X STUDIE-EENHEID by PSY100-X		INITIALS AND SURNAME VOORLETTERS EN VAN	
DATE OF EXAMINATION DATUM VAN EKSAMEN		EXAMINATION CENTRE (E.G. PRETORIA) EKSAMENSENTRUM (BY PRETORIA)	
PAPER NUMBER VRAESTELNOMMER	STUDENT NUMBER STUDENTENOMMER	UNIQUE PAPER NO. UNIEKE VRAESTEL NR	For use by examination invigilator Vir gebruik deur eksamenopsiener
1 2 3 4 5 6 7 8 9 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	6 7 8 9 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	8 9 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	

**IMPORTANT**

- USE ONLY AN HB PENCIL TO COMPLETE THIS SHEET
- MARK LIKE THIS
- CHECK THAT YOUR INITIALS AND SURNAME HAS BEEN FILLED IN CORRECTLY
- ENTER YOUR STUDENT NUMBER FROM LEFT TO RIGHT
- CHECK THAT YOUR STUDENT NUMBER HAS BEEN FILLED IN CORRECTLY
- CHECK THAT THE UNIQUE NUMBER HAS BEEN FILLED IN CORRECTLY
- CHECK THAT ONLY ONE ANSWER PER QUESTION HAS BEEN MARKED
- DO NOT FOLD

**BELANGRIK**

- GEBRUIK SLEGS N HB POTLOOD OM HIERDIE BLAD TE VOLTOOI
- MERK AS VOLG
- KONTROLEER DAT U VOORLETTERS EN VAN REG INGEVUL IS
- VUL U STUDENTENOMMER VAN LINKS NA REGS IN
- KONTROLEER DAT U DIE KORREKTE STUDENTENOMMER VERSTREK HET
- KONTROLEER DAT DIE UNIEKE NOMMER REG INGEVUL IS
- MAAK SEKER DAT NET EEN ALTERNATIEF PER VRAAG GEMERK IS
- MOENIE VOU NIE

**PART 2: (ANSWERS/ANTWOORDE) DEEL 2**

1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	36 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	71 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	106 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
2 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	37 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	72 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	107 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
3 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	38 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	73 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	108 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
4 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	39 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	74 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	109 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
5 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	40 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	75 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	110 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
6 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	41 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	76 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	111 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
7 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	42 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	77 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	112 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
8 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	43 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	78 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	113 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
9 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	44 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	79 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	114 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
10 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	45 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	80 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	115 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
11 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	46 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	81 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	116 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
12 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	47 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	82 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	117 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
13 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	48 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	83 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	118 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
14 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	49 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	84 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	119 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
15 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	50 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	85 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	120 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
16 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	51 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	86 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	121 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
17 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	52 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	87 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	122 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
18 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	53 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	88 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	123 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
19 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	54 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	89 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	124 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
20 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	55 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	90 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	125 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
21 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	56 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	91 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	126 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
22 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	57 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	92 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	127 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
23 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	58 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	93 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	128 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
24 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	59 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	94 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	129 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
25 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	60 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	95 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	130 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
26 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	61 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	96 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	131 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
27 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	62 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	97 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	132 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
28 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	63 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	98 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	133 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
29 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	64 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	99 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	134 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
30 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	65 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	100 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	135 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
31 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	66 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	101 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	136 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
32 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	67 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	102 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	137 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
33 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	68 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	103 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	138 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
34 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	69 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	104 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	139 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
35 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	70 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	105 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	140 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

Specimen only