

DEPARTMENT OF EDUCATION

LOWER SECONDARY SCHOOL CERTIFICATE EXAMINATIONS

(LSSCE)

PERSONAL DEVELOPMENT

Thursday

09 October 2014

Time allowed:

3 hours

Candidates are advised to fully utilise the allocated time



INSTRUCTIONS TO CANDIDATES:

(To be read out by the external invigilator before the start of the examination)

There are 50 questions in this paper. Attempt ALL questions even if you are not so sure of some of the answers.

The Examination is divided into three parts:

PART A:	Multiple-Choice	(Questions 1 to 25)
PART B:	Short-Answer	(Questions 26 to 45)
PART C:	Extended Response	(Question 46)

The Answer Sheet is part of the Examination Booklet. Take out the middle pages and remove the Answer Sheet by tearing along the perforation. You may use the blank sheet for rough work.

For each question in **PART A** (**Questions 1 to 25**) choose the best answer by writing the letter A or B or C or D in the space provided on the **ANSWER SHEET**.

For each question in **PART B** (**Questions 26 to 45**) work out the answer and write the answer in the space provided on the **ANSWER SHEET**.

For the question in **PART C** (**Question 46-50**) write your answer in a short paragraph in the space provided on the **ANSWER SHEET**.

If you find a question very difficult, do not spend too much time thinking about it. Leave the question out and go on with the rest of the paper. If you have time in the end, return to the difficult questions and think about them more carefully.

Write your answers in BLUE or BLACK (pen or biro).

If you decide to change an answer, make your correction as shown below so that it is clearer to the markers what your final answer is. Do NOT use correction fluid on your answer sheet.



the papers used for rough work at the end of the examination.

Extra time will NOT be allowed to complete the examination under any circumstances.

Penalty for cheating or assisting to cheat in national examinations is non-certification.

DO NOT TURN OVER THIS PAGE AND DO NOT WRITE UNTIL YOU ARE TOLD TO START.

PART A: MULTIPLE CHOICE (Questions 1 to 25) 25 MARKS

Choose the <u>best</u> answer by writing A or B or C or D in the space provided on your Answer Sheet.

QUESTION 1

The FITT principles in training look at Frequency, Intensity, Type of training and Time.

Which of the following statements best describe frequency?

- A. Train hard today, train hard tomorrow.
- B. Push ups now, sit up after.
- C. Jump three times, rest, jump four times, rest.
- D. Run around the field for twenty minutes.

QUESTION 2

One way of getting to know yourself better and getting to know you is to use a _____.

А.	self-profile	В.	family background
C.	private bank account	D.	personal responsibility

QUESTION 3

All human beings have the following needs: Survival, interaction and social.

Which of the following is an example of security?

A.	Belonging	Β.	Trusting people
C.	Having food	D.	Feeling useful

QUESTION 4

Which of these is a blood vessel that carries oxygen?

	A.	Veins	В.	Lungs	С.	Arteries	D.	Heart
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QUESTION 5

Progressive overload is a principle used when training in sports. It refers to working hard in training in order to improve.

Which of these is the <u>best</u> example of progressive overload?

- A. Jogging three kilometers at a slow pace for five days in a row.
- B. Lifting a two kilogram weight today, five tomorrow, eight the day after.
- C. Sprinting 50m, having a two-minute break, sprinting again and resting.
- D. Lifting a light set of weights continuously until your arms get tired.

-	people toget s is known as	-	-	ing the	em in s	spite of wh	they ar	e or their digni	ity as
A.	tribalism	Β.	nepotism	C. s	stereo	type	D.	wantok systen	n
QUES	TION 7								
A grou	p of adults or	children liv	ing together	as a fa	amily l	out not rela	ated is ca	lled	
A.	de facto	Β.	nuclear	C.	blende	ed	D.	communal	
QUES'	TION 8								
"Yes, I	would like to	o come with	you, but I ha	ave ple	enty of	work to d	o. Enjoy	yourselves".	
What k	ind of behavi	our is displa	ayed here?						
A.	Aggressive			E	3.	Submissiv	/e		
C.	Assertive			Γ).	Suitably a	ssertive		
QUES'	FION 9								
A relat	ionship that is	s built on lo	ve, care and	respec	t is sai	d to be		·	
A.	healthy	В.	mature	C.	pa	ssive	D.	aggressive	
QUES'	TION 10								
People	communicate	e in a numbe	er of ways us	sing wo	ords, f	acial expre	ession and	d body languag	ge.
Which	of the follow	ing is not a	n example of	a non	-verba	l commun	ication?		
A.	Gestures			В		Body mov	vement		
C.	Eye contact			D).	Fluency			
QUES'	TION 11								
First A	id means imn	nediate care	given to a si	ick per	son by	7			
A.	non-medical	persons.							
B.	sport person	nel.							
C.	nurses and d	loctors.							
D.	referees and	linesmen.							
QUES'	TION 12								
Anothe	er word for ut	erus is		·					
A.	fallopian tuł	be	B. ova	ary		C. w	vomb	D. c	ervix

The Village Court uses custom as a means of solving conflicts. It is recognised as part of our PNG laws.

What does it mean when we say custom is law?

It is

- A. recognised by the constitution.
- B. a way of life.
- C. adopted from our ancestors.
- D. dependent on our valuable culture.

For questions 14 and 15, refer to the following information.

Culture refers to our way of life. The following are some of its elements.

I.	Possessions	V.	Religion
II.	Institutions	VI.	Language
III.	Traditional beliefs	VII.	Customs
IV.	Values	VIII.	Arts, crafts, music, dance

QUESTION 14

Which of the above elements refer to our usages and practices?

A. I B. III C. IV D.	VII
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QUESTION 15

Which of the following is **false** about the characteristics of culture?

It _____.

- A. explains what life is all about
- B. gives our identity
- C. is passed from one generation to the next
- D. is learned

QUESTION 16

The bones in the ribs refer to which type of bones?

- A. Short bones B. Flat bones
- C. Irregular bones D. Sesamoid bones

What type of bones produce red blood cells?

A.	Short bones	В.	Long bones
C.	Flat bones	D.	Irregular bones

QUESTION 18

The spinal column supports the body and holds it upright. It is made up of three parts: the lumbar, Thoracic and Cervical. The lumbar supports the body's weight.

Where is the lumbar located?

A.	Neck	В.	Upper back
C.	Middle back	D.	Lower back

QUESTION 19

The three types of muscles in the body are

A. skeletal, smooth and cardiac.B. trapezius, cardiac and voluntary.C. voluntary, involuntary and moveable.D. biceps, triceps and quadriceps.

For question 20, refer to the story below.

Pupe and Gapua have been together for six months. They have been sexually active, doing the following: deep kissing, sexual touching and oral sex. However, they have not had sexual intercourse because Gapua told Pupe that she does not want to get pregnant. They both live in the village, so she is worried that her parents will find out that she is sexually active if she tries to obtain some type of contraception.

QUESTION 20

What would be an appropriate contraceptive method for Pupe and Gapua to use?

- A. Intra-uterine device
- B. Tubaligation
- C. Vasectomy
- D. Ovulation

QUESTION 21

Being a leader is not easy. He or she has privileges but many responsibilities.

Which of the following is **not** a good quality of a leader?

Α.	Supportive	Β.	Servant	С.	Listener	D.	Authoritarian
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Some of the muscles are called voluntary because

- A. they do things on their own.
- B. they can be controlled.
- C. they do not get tired.
- D. someone else controls them.

QUESTION 23

Which of these is an example of immoveable joints?

- A. The bones near the elbow
- B. The kneecap
- C. Bones in the face
- D. The spinal column

QUESTION 24

Every community or village in our country has its own custom. However, not all customs are good, some are bad.

In which of the following areas are customs applied as a part of our law?

When it is

- A. practiced in a particular community.
- B. strongly connected with the beliefs of the community.
- C. accepted in a single community.
- D. beneficial to the welfare of the general public.

QUESTION 25

Tissues such as ligaments _____.

- A. attach large muscles to bones.
- B. connect two bones together at joints.
- C. pull on bones to create movements.
- D. form a protective covering at the ends of bones.

PART B: SHORT ANSWER(Questions 26 to 45)20 MARKS

Write the correct answer in the space provided on your answer sheet.

QUESTION 26

Rebellious attitude against the norms of the society is known as ______.

QUESTION 27

An act of promoting an idea that brings about change in a society is called ______.

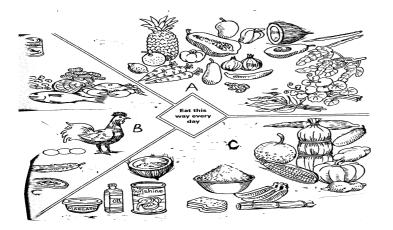
QUESTION 28

The ability of an individual to put himself into the shoes of others is referred to as _____.

QUESTION 29

The act of presenting reasons for a change in position against a conflict is _____.

For questions 30 to 31, refer to the diagram below.



QUESTION 30

Which of the above A, B or C food group is high in carbohydrates?

QUESTION 31

Pawpaw is a good source of Vitamin C and is full of minerals. It is classified under the "A" type of food group.

What is the name of this food group?

Which level of our court system uses custom as a means of solving conflicts?

QUESTION 33

This is the religion that believes in reincarnation. The followers of this religion believe that the soul of a person after death passes to another living thing that is born.

What is the name of this religion?

QUESTION 34

According to the law one of the legal rights exercised by an accused is the "Right to Appeal". An appeal is made when the accused is dissatisfied with the decision made by a lower court and wants to have his or her case reviewed by a higher court.

What is the highest court of appeal in PNG?

QUESTION 35

Name the type of joint at which the thighbone and the hip connect.

QUESTION 36

The digestive system is made up of a number of parts. These include the large intestine, small intestine, anus, rectum, stomach, mouth, esophagus and gullet.

Where does the digestive system begin?

QUESTION 37

Clavicle is the scientific name for _____.

QUESTION 38

A mother forcing her 12-year-old daughter to sell betel nut is an example of domestic

QUESTION 39

The crime of having sexual intercourse with a parent, child, sibling or grandchild is called

QUESTION 40

Personal choice and ______ are the two main features of violence.

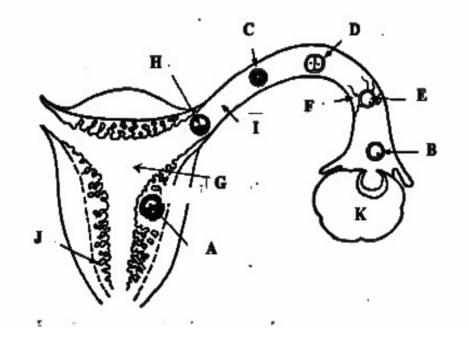
For questions 41 to 45, use the following words to fill in the blank spaces.

Biceps, calf, hamstring, movement, thigh

Muscles in the body assist in the (41)	of certain body parts. The
tibialis anterior is in front of the shin, the ga	strocnemius, also called the (42)
muscle is located behind the lower leg, the c	uadriceps are on the front of the (43)
and a group of muscles called the (44)	are behind the leg below the
buttocks. The (45)	_ are group of two muscles that put the forearm and
bend the elbow.	

PART C: EXTENTED RESPONSE (WORTH 5 MARKS)

For questions 46 (i, ii, iii, iv and v), refer to the diagram showing the female reproductive system below.



- i) Which letter on the diagram represents the process of conception?
- ii) Which letter on the diagram represents the process of implantation?
- iii) At which letter does the egg in the female's body begin its journey?
- iv) What is the part represented by I?
- v) Name the part represented by the letter G.

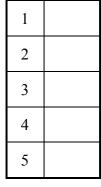
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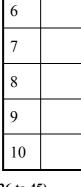
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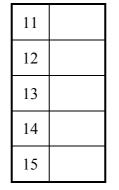
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MARKER 2

PART A: (QUESTIONS 1 to 25) Write the letter of your answer next to each question number below.







16	
17	
18	
19	
20	

21	
22	
23	
24	
25	

PART B: (QUESTIONS 26 to 45)

Write your answer next to each question number below.

26	
27	
28	
29	
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 31

 32

 33

 34

 35

36	
37	
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40	

41	
42	
43	
44	
45	

PART C: (QUESTION 46) Write your answer next to each question number below.

(i)	
(ii)	
(iii)	
(iv)	
(v)	

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YOU MAY DO YOUR ROUGH WORK ON THIS PAGE

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