

Question 1

Complete the following table. Write only the letter and the answer.

MEDICAL DISCOVERY	HOW IT HELPS IN OPERATIONS
X-rays	a)
b)	Avoids infection of wounds
c)	Replaces lost blood
Anesthetics	d)

[ $\frac{1}{2} \times 4 = 2$ ]

Question 2

Look at the image below and answer the questions that follow.





- a) Is the image a positive or negative image? (1)
- b) What message is the artist trying to portray about Edward Jenner's vaccination against smallpox? (1)
- c) Identify a symptom of smallpox. (1)
- d) Give another name for what people used to call the smallpox disease. (1)
- e) Using the images below (1-4), describe what happened in each image to explain the experiment process in curing smallpox. (4)



1



2



3



4

Question 3

Organise the following events about the first heart transplant in the correct order. Rewrite the sentences in the correct order.

- A young woman with a healthy heart called Denise Darvall had been killed in a car accident.
- The operation was a success, but Washkansky died 18 days later of a lung infection.
- The medical team, led by Dr Barnard, took her heart and transplanted it into Mr Washkansky's body.
- A man called Louis Washkansky was lying in hospital, dying of heart failure.

[ $\frac{1}{2} \times 4 = 2$ ]

Question 4

Write one sentence about each person below that describes their important contribution to scientific medicine.

- a) Robert Koch
- b) Alexander Flemming
- c) Louis Pasteur

[3]

Question 5

Answer the following questions about early medicine.

- a) Who used *indigenous* medicine? (1)
- b) Who introduced 'western medicine' to South Africa? (1)
- c) Give the two definitions of medicine. (2)

[4]

Question 6

Use the word bank below to decide what each statement is describing. Write only the word as your answer.

WORD BANK	holistic healing	herbalists	faith healers
	diviners	ancestors	Sangomas
	the initiate	specialists	diagnose

- a) Finding out what causes the problem.
- b) Healers using bulbs, leaves, aloe, buchu and bark.
- c) Past healers who are considered part of the extended family.
- d) Healers who communicate with ancestors to diagnose problems.
- e) Begins to use white clay instead of red clay after 3 months.
- f) People who are born with a special gift.

[ $\frac{1}{2} \times 6 = 3$ ]

Question 7

Answer the following questions about the Constitution, Constitutional Court and the Justice system.

- a) What is the purpose of the constitution? (1)
- b) In what month and year was the new Constitution completed? (1)
- c) Why is it important to have rules and laws? (1)
- d) What system is in place to decide how people are treated when they have disagreements or commit crime? (1)
- e) Briefly explain how the Constitutional Court works. (2)

[7]



**Question 8**

Match the following definitions from column A with column B. Write only the number and the letter.

	COLUMN A		COLUMN B
8.1	democracy	A	Before 1994
8.2	SA was not ruled by a democratic party	B	Take place every 5 years
8.3	Ballot paper	C	Unfair treatment towards different races
8.4	Elections	D	Everyone has the right to choose who their leaders will be
8.5	Apartheid	E	NP
8.6	Winners of the 1994 elections	F	Take place every 4 years
		G	After 1994
		H	ANC
		I	Citizens given this to mark their 'X' on

[½ x 6 = 3]

**Question 9**

Answer the following questions about National Symbols.

- a) Give an example of where one can see the Coat of Arms. (1)
- b) What do the ears of wheat symbolise on the Coat of Arms? (1)
- c) On the SA flag, what does the colour gold/yellow represent? (1)
- d) Besides English and Afrikaans, name one other language that the National Anthem is sung in. (1)

[4]

**Question 10**

State whether the following statements are TRUE or FALSE about Rights and Responsibilities. Write only TRUE or FALSE.

- a) Only children in SA have been treated badly.
- b) The Children's Charter is a place where all the rights of children are.
- c) To have the right to say what I think means that I have the responsibility to listen to others.
- d) To have the right to be safe from harm means that I have the responsibility to harm others.
- e) To have the right to food and water means that I have the responsibility to waste.
- f) To have the right to say when you disagree means that I have the responsibility to let others disagree with you.
- g) In 1994, over 200 children were brought together to discuss ideas about children's right in SA.
- h) The event was called the *International Summit* held in SA.

[½ x 8 = 4]

**TOTAL: 40**