



ANGLAIS

WHAT IS TUBERCULOSIS?

Tuberculosis (TB) is a contagious disease. Like the common cold, it spreads through the air. Only people who are sick with TB in their lungs are infectious. When infectious people cough, sneeze, talk or spit, they propel TB germs, known as bacilli, into the air. A person needs only to inhale a small number of these to be infected.

5 Left untreated, each person with active TB disease will infect on average between 10 and 15 people every year. But people infected with TB bacilli will not necessarily become sick with the disease. The immune system "walls off" the TB bacilli which can lie dormant for years. When someone's immune system is weakened, the chances of becoming sick are greater. Someone in the world is newly infected with TB bacilli every second.

10 5 to 10% of people who are infected with TB bacilli (but who are not infected with HIV) become sick or infectious at some time during their life. People with HIV and TB infection are much more likely to develop TB.

The World Health Organization (W.H.O) estimates that the largest number of new TB cases in 2005 occurred in the South-East Asia Region, which accounted for 34% of incident cases in the world. However, the estimated incidence rate in Sub-Saharan Africa is nearly twice
15 that of the South-East Asia Region at nearly 350cases per 100,000 population.

By Agaptus Aneale, "Explore",

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A/ COMPREHENSION (8marks)

I / Matching: Match the following titles with the paragraphs of the text.

(2marks)

<u>Titles</u>	<u>Paragraph numbers</u>
a) From infection to sickness
b) HIV and TB
c) TB transmission
d) Global and regional incidence

II Vocabulary : Find in the text the *synonyms* of the following words: (1mark)

1. Propagates (paragraph 1) =.....
2. took place (paragraph 4) =

III / Answer with TRUE or FALSE and justify with quotations: (3marks)

3. Not all forms of TB are infectious.
.....
4. There is no relationship between HIV and TB infection.
.....
5. Sub-Saharan Africa is less infected than South-East Asia.
.....

IV/ Referencing: What do the underlined words refer to? (1mark)

6. "These" (line 4):
7. "That" (line 16):

V/ Information transfer: Fill in the table with information from the text. (1mark)

TB germs can be propelled when TB patients	e).....
	f).....
	g).....
	h).....

B/ LINGUISTIC COMPETENCE: (8marks)

VI / Asking questions: Find the questions corresponding to the underlined groups of words: (1mark)

8. "Each person will infect on average between 10 and 15 people every year," (line 5).
.....

9. "TB bacilli can lie dormant for years" (line 7)
.....

VII/ REFORMULATION: Rewrite these sentences without changing their meanings. (2marks)

10. If infected people are not treated, they may contaminate others.

-Unless.....

11. It is reported by the WHO that 5 to 10% of people infected with TB will become sick.

- The WHO.....

VIII/ Cloze test: Complete the passage by choosing words from the list: (2marks)

Immune – disease – however – germs – infectious.

TB which is very (12)is caused by (13)..... spread through the air. It is a deadly (14)..... If treated early enough, (15), its development can be stopped.

IX / FUNCTIONS : What function does each sentence express? (3marks)

Capacity – cause- advice – restriction – probability - similarity –order.

16. Only people who are sick with TB in their lungs are infectious.(line 2)
.....

17. Like the common cold, TB spreads through the air.(line 1)
.....

18. Infected people should avoid propelling TB germs.
.....

C/ WRITING: (4marks)

Choose ONE of the following topics:

19. Imagine a conversation between a TB patient and a doctor

20. TB is a serious disease in Sub-Saharan Africa. What should be done to eradicate it ?

ANSWER KEY

A/ COMPREHENSION

(8marks)

I Matching

(2marks)

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

II/ Vocabulary

(1mark)

1. Spreads 2. occurred

III/ TRUE or FALSE

(3marks)

3. True: "Only people who are sick with TB in their lungs are infectious."
4. False: "People with HIV and TB infection are more likely to develop TB."
5. False: "However, the estimated incidence rate in Sub-Saharan, Africa is nearly twice that of the South-East Asia Region".

IV / Referencing:

(1mark)

6. "These" bacilli, germs
7. "That" the estimated incidence rate

V/ Information transfer:

(1mark)

- e) cough f) sneeze g) talk h) spit

B/ LINGUISTIC COMPETENCE

(8marks)

VI / Asking questions:

(1mark)

8. How often will each person infect on average between 10 and 15 people?
9. How long can TB bacilli lie dormant (for)?

VII Reformulation

(2marks)

10. Unless infected people are treated, they may contaminate others.
11. The WHO reports that 5 to 10% of people infected with TB will become sick.

VIII/ cloze test:

(2marks)

12. Infectious 13.germs 14.disease 15.however

IX/ Functions:

(3marks)

16. restriction 17 similarity 18.advice