

World Thalassaemia Day Quiz

1. When is World Thalassaemia Day observed?

- ☐ a) April 8
- ☐ b) May 8
- ☐ c) June 8
- ☐ d) July 8

(Answer: b) May 8)

2. What is thalassaemia?

- ☐ a) A type of cancer
- ☐ b) A genetic blood disorder
- ☐ c) A skin condition
- ☐ d) A respiratory disease

(Answer: b) A genetic blood disorder)

3. Which part of the blood does thalassaemia affect?

- ☐ a) Platelets
- ☐ b) Plasma
- ☐ c) White blood cells
- ☐ d) Hemoglobin

(Answer: d) Hemoglobin)

4. How is thalassaemia inherited?

- ☐ a) Through bacterial infection
- ☐ b) From the environment
- ☐ c) Genetically from both parents
- ☐ d) From poor nutrition

(Answer: c) Genetically from both parents)

5. Which global organization actively supports thalassaemia awareness and patient rights?

- ☐ a) WHO
- ☐ b) UNICEF
- ☐ c) Thalassaemia International Federation
- ☐ d) Red Cross

(Answer: c) Thalassaemia International Federation)

6. What is the most common type of thalassaemia?

- ☐ a) Alpha thalassaemia
- ☐ b) Beta thalassaemia
- ☐ c) Gamma thalassaemia
- ☐ d) Delta thalassaemia

(Answer: b) Beta thalassaemia)

7. What is a common treatment for thalassaemia major?

- ☐ a) Painkillers
- ☐ b) Blood transfusions
- ☐ c) Antibiotics
- ☐ d) Chemotherapy

(Answer: b) Blood transfusions)

8. What is iron chelation therapy used for in thalassaemia patients?

- ☐ a) To reduce pain
- ☐ b) To fight infection
- ☐ c) To remove excess iron
- ☐ d) To increase appetite

(Answer: c) To remove excess iron)

9. Can thalassaemia be prevented through genetic screening?

- ☐ a) No
- ☐ b) Only in children
- ☐ c) Yes
- ☐ d) Only during treatment

(Answer: c) Yes)

10. Which regions have a higher prevalence of thalassaemia?

- ☐ a) Europe and North America
- ☐ b) Africa and South America
- ☐ c) South Asia, the Middle East, and the Mediterranean
- ☐ d) Arctic and Pacific Islands

(Answer: c) South Asia, the Middle East, and the Mediterranean)

11. Which test is commonly used to diagnose thalassaemia?

- ☐ a) MRI
- ☐ b) Hemoglobin electrophoresis
- ☐ c) CT scan
- ☐ d) ECG

(Answer: b) Hemoglobin electrophoresis)

12. What happens when a person inherits the thalassaemia gene from only one parent?

- ☐ a) They develop severe symptoms
- ☐ b) They become a carrier
- ☐ c) They require surgery
- ☐ d) They have no symptoms or complications

(Answer: b) They become a carrier)

13. Which age group is commonly diagnosed with thalassaemia major?

- ☐ a) Adults over 40
- ☐ b) Teenagers

- ☐ c) Infants and young children
 - ☐ d) Elderly people
- (Answer: c) Infants and young children)

14. What organ can be damaged due to iron overload in thalassaemia?

- ☐ a) Kidney
 - ☐ b) Brain
 - ☐ c) Liver
 - ☐ d) Lungs
- (Answer: c) Liver)

15. What is the goal of World Thalassaemia Day?

- ☐ a) To raise funds for malaria
 - ☐ b) To promote diet plans
 - ☐ c) To raise awareness and improve patient care
 - ☐ d) To encourage blood pressure checks
- (Answer: c) To raise awareness and improve patient care)

