بسم الله الرحمٰن الرحيم

{وَإِذَا مَرِضْتُ فَهُوَ يَشْفِينِ}

Clinical past papers | FINAL #

Past Papers



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Q1) A 23years old pregnant woman in her forth month of gestation has fatigue &other complications, her blood smear shows a macrocytic RBCs, her B12 level is normal, she has an increased transferrin, what is the cause of her anemia?

A) B12

B) Intrinsic factor

C) Folic acid

D) Erythropoietin

E) G6PD deficiency

Ans: C

Q2) A 51 old patient is suffering from low back pain for 3 last months, and he has high ESR, you think it is multiple myeloma, what is the further diagnostic procedure?

A) Iron

B) Protein electrophoresis

C) Hemoglobin electrophoresis

D) Blood film

E) Endoscopy

Ans: B

Q3) Most abundant hemoglobin A in adults, contains?

A) Two alpha, two beta

B) Two beta, two alpha

C) Two alpha, two delta

D) Two alpha, two gamma

E) Two beta, two gamma

Note: The order of the globin chains does not affect the composition of hemoglobin.

Ans: A+B

Q4) patient come with multiple bruises, he has a family history of bleeding, which test would be abnormal?

A) apt

B) pt

C) Bleeding time

D) Ferritin

E) None of the above

Ans: C

Q5) A 12-year-old male is requiring blood transfusion on regular basis since the age of 10 months. He received 1 unit every 3-4 weeks on regular basis. He has family history of similar conditions. What does he most likely have?

Answer: Beta thalassemia major

Q6) Bleeding time test is performed by cuffing a patient's arm and cutting a wound with a specific depth and length, which one of the following can be tested for with that test ?

Answer: Von Willebrand disease

Q7) A62 year old retired engineer. He has new symptoms of exertional fatigue and shortness of breath. This started around 2months ago. He also noticed a change in his bowel habits recently and thinks he is losing weight. He was diagnosed with an iron deficiency. Which of the following should be done next.

A) protein electrophoresis

B) Colonoscopy

Hint:
Older male + IDA + Weight loss = Investigate GI malignancy.

Ans: B

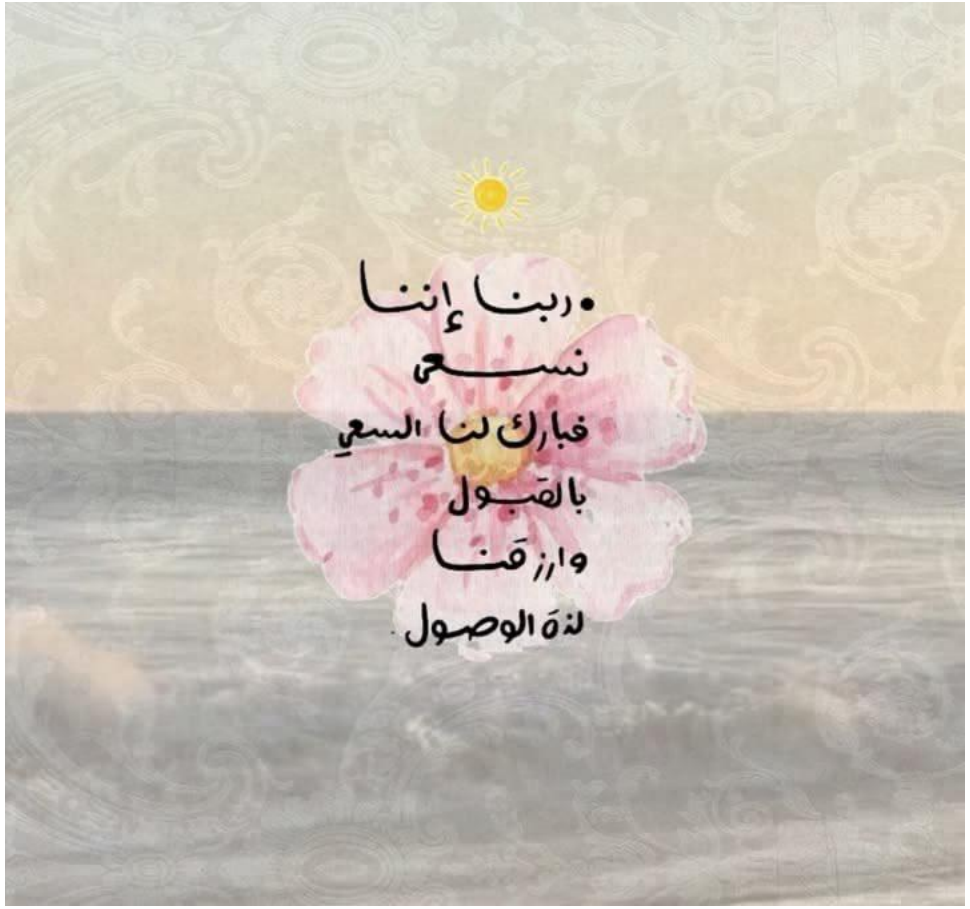
Q8) A 42 year old female with history of surgery done 10 years ago for morbid obesity (gastric bypass) presents with exertional fatigue and shortness of breath. She reports some mental sluggishness and inability to walk normally. Her family think she is becoming depressed and more forgetful. She is not attending her scheduled clinic visits and not taking her prescribed medications. Which of the following is most likely to be her diagnosis?

A) iron deficiency

B) vitamin b12 deficiency

Ans: B

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Corrections from previous versions:

Versions	Slide # and Place of Error	Before Correction	After Correction
V0 → V1			
V1 → V2			