

Section A

Q no 1 (A)

Diagnosis:

→ The patient is suffer from Cerebral Vascular Accident.

B):

→ if the Left side of the brain is damage due to some reason there will be loss of right side visual field;

Because fiber which is coming from upper motor neuron (cortex) are cross each other (decussate) at the level of medulla, so this is the reason.

Q no 2 (A):

→ Amyloid Precursor protein, which penetrates through the neuron membrane and cause Alzheimer's disease.

B):

→ Whenever SOD1 gene are effected or mutant it cause a disease called Amyotrophic lateral sclerosis (ALS).

MCQs:

Section B:

1) 1

Ans: C (Psoriasis)

16) A

Ans: A (RA factor)

2)

Ans: C (Osteoclasts are bone macrophages)

17)

Ans: B (Metaphysis)

3)

Ans: B (Osteosarcoma)

18)

Ans: C (Both a and B)

4)

Ans: A (History and Examination)

19)

Ans: E (Cardiac arrhythmia)

5)

Ans: B (Cancer of epithelial origin)

20)

Ans: E (All of above)

6)

Ans: A (Osteoid osteoma)

21)

Ans: B (Two types)

7)

Ans: A (Epiphysis)

22)

Ans: E (Aschoff bodies)

8)

Ans: B (Septic arthritis)

23)

Ans: C (Arrhythmias)

9)

Ans: C (Degenerative)

24)

Ans: A (Sympathetic N.S)

10)

Ans: B (Staging)

25)

Ans: D (Parasympathetic N.S)

11)

Ans: D (Both a and B)

26)

Ans: A (Psoriasis)

12)

Ans: C (Osteoarthritis)

27)

Ans: A (Endocarditis)

13)

Ans: D (Both B and C)

28)

Ans: B (B)

14)

Ans: A (Staph aureus)

29)

Ans: A (Emboli to Multiple organ)

15)

Ans: ~~_____~~
~~_____~~
D (Osteoarthritis)

30)

Ans: B (Calcific Aortic Stenosis)

seminiferous