

ASSIGNMENT ON LYMPHOMAS AND SPLEEN

Maximum marks – 50

write down answers underneath the questions and submit in pdf format in google classroom latest by 30 may 2020

1. A malignancy of lymphoid tissue arising as discrete masses without bone marrow involvement is known as? (1)
2. What are the two types of malignant lymphomas? (1)
3. A type of giant cell characteristic of Hodgkin lymphoma (HL) is? (1)
4. Name two viruses with a probable role in causation of HL. (1)
5. Following group of lymph nodes is characteristically involved in around 80% of cases of HL 1
6. Enumerate the B symptoms seen in HL. (1)
7. RS cells are a) Mononucleate b) Binucleate c) Multinucleate d) Any of the above e) None of the above. (1)
8. Enumerate the Immunohistochemical (IHC) markers positive in RS cells. (1)
9. What is the full form of L&H (Popcorn) cells and they are seen in which type of HL. (1)
10. Lacunar cells and abundant fibrosis are characteristic features of which subtype of classical HL? (1)
11. Which is the most commonly diagnosed subtype of HL? (1)
12. What cells are seen in mixed cellularity type of HL apart from RS cells? (1)
13. Which subtype of HL has the worst prognosis? (1)
14. Which subtype of HL has the best prognosis? (1)

15. Which Ann Arbor stage the patient is in when there is involvement of 2 or more than 2 lymph node regions on the same side of diaphragm. (1)
16. What is spill over? (1)
17. Tabulate differences between HL and Non Hodgkin Lymphoma (NHL) (2)
18. What is the most common subtype of Non Hodgkin Lymphoma (NHL) (1)
19. What is the hallmark genetic alteration in Follicular lymphoma? (2)
20. Which gene is commonly involved in Diffuse Large B cell Lymphoma? (2)
21. Enumerate B cell markers (2)
22. Enumerate T cell Markers (2)
23. Name three diseases caused by Epstein barr virus. (2)
24. Characteristic genetic change in Burkitt lymphoma? (2)
25. Enumerate areas of involvement in endemic and sporadic types of Burkitt lymphoma. (2)
26. What is the characteristic pattern seen in Burkitt Lymphoma? (1)
27. Enumerate CD 5 Positive and CD 5 negative NHL subtypes. (2)
28. What are the gross and microscopic identifying features of spleen? (1)
29. What is the composition of red pulp and white pulp in spleen? (1)
30. Enumerate functions of spleen. (2)

31. What is massive splenomegaly and what are the causes of massive splenomegaly. (3)
32. What is hypersplenism?(1)
33. What changes are noticed in peripheral blood smear after splenectomy? (3)
34. What infections are common after splenectomy? (1)
35. Characteristic features of splenic infarct? (2)