

- Q-VIII A Define Accuracy, Precision, Sensitivity, Specificity, Positive Predictive Value and Negative Predictive Value. 7
 B What is Chimeric Antigen Receptor (CAR) T-cell Therapy? 7

Section II

- Q-IX Multiple Choice Questions 8

- A Strongly immunogenic tumors appear _____.
 a In virtually all patients b Only in experimental animals
 c In immunosuppressed patients d Only in elderly patients
- B _____ of the following TGF- β receptors has no signalling domain.
 a TGF- β 1 b TGF- β 2
 c TGF- β 3 d TGF- β 4
- C A new DC subset described in mice characteristics of NK cells, plasmacytoid DC (similar to both DC and B cells) and normal DC is called _____.
 a KDIC b NKDC
 c IKDC d DCNK
- D Imiquimod is used for treating _____.
 a Oral cancer b Skin cancer
 c Bladder cancer d Ovarian cancer
- E In the case of partial tumor elimination, the theory of immunoediting is that a temporary state of equilibrium can then develop between the immune system and the _____.
 a B-cells b T-cells
 c developing tumor d macrophages
- F _____ is elevated in a patient's with ovarian cancer.
 a PSA b AFP
 c CA 125 d B HCG
- G In assay validation procedure, limit of detection indicates _____.
 a Precision of the assay b Specificity of the assay
 c Accuracy of the assay d Sensitivity of the assay
- H _____ is approved as therapeutic vaccine for patients with early-stage bladder cancer.
 a Sipuleucel-T b BCG
 c Cervarix d Imiquimod

