**SAMJ CPD Jan 2011**

1. Tuberculosis (TB) causes some 3 million deaths per year globally (TRUE)
2. Because of the more acute nature of their disease a smaller proportion of HIV-positive patients with tuberculosis have extrapulmonary tuberculosis (EPTB) than non-HIV tuberculosis (TB) patients (FALSE – up to 70% for HIV-positive and only 15% for HIV-negative)
3. HIV-positive patients more commonly present with smear-negative TB (TRUE)
4. Ascites is a rare finding in abdominal TB (FALSE – it is a common finding)
5. Down syndrome (DS) is the most common genetic cause of intellectual disability (TRUE)
6. South African national policy provides for free amniocentesis testing to be offered to advanced maternal aged (AMA) women (TRUE)
7. Amniocentesis uptake for AMA is consistently over 90% in all parts of South Africa (FALSE - 29.9% in Johannesburg and 52.2% in Cape Town Metropole East district)
8. A promising option to improving DS detection is to integrate DS screening with fetal ultrasound services (TRUE)
9. Eye diseases caused by infectious agents have no association with ecological factors such as rainfall and temperature (FALSE)
10. In developing countries cataract, glaucoma ‘ trachoma and onchocerciasis account for a significant proportion of blindness (TRUE)
11. Ultraviolet light has been postulated to be a risk factor for cataract (TRUE)
12. Trachoma is endemic in areas with very high rainfall (FALSE- in dry, dusty environments where water is scarce)
13. Onchocerciasis occurs mainly in communities close tp rivers with topography that provides suitable breeding grounds for the vector (TRUE)
14. In a study in Nigeria onchocerciasis was the commonest cause of blindness (FALSE - cataract)
15. Of all HIV infections nearly 70% are in sub-Saharan Africa (TRUE)
16. In Zimbabwe the prevalence of HIV peaked at 33% in 2001 and had declined to 15.3% by 2007 (TRUE)
17. Oral mucosal transudate (OMT) is a salivary component from the capillaries of the gingival gum margin (TRUE)
18. OMT has a high concentration of immunoglobulin G (IgG) (TRUE)
19. Burns are the leading cause of unnatural death under the age of 5 in South Africa (TRUE)
20. In South Africa it is unlikely that a patient with burns exceeding 85% total body surface could survive (TRUE)

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