DR 2017

1-Person with skin cancer on his face and works in valley, what is the type of hazard

 a-physical hazards   b-mechanical hazards   c-biological hazards   d-chemical hazards

2-Temperature had increase in the last century by

a-0.8   b-8.0   c-7.7   d-1

3-Which of the following is not a chemical hazard of the food during growth

a-hormones   b-fertilizer   c-pesticides   d-disinfectant

4-climate change cause all of the following except

a-Ozone Layer Depletion   b- Desertification   c-change in weather seasons

5-environment burden causes …………. of the diseases

a-(5-17)%   b-(25-33)%   c- (68-75)%   d- (85-95)%

6- Wrong about urban ..

 it replaces and conserve natural environment

7-not controlled for confounder

a-matching   b-standardization   c-blinded

8-when there is no association, what is true

a- low power group because spurious sth like that ☹   b-truly non causal association   c-both

9-wrong about bias

can be all removed when found

10- beating child is an example of

a-social desirable   b-Hawthorne effect

11-sealt belt example of ……………..according to Classic Epidemiologic Theory theory

a-host   b-agent   c-environment   d-direct cause

12-diet related to arthritis example of

a-sufficient   b-necessary   c-a+b   d- neither sufficient not necessary

13-study between physical activity and hypertension, there is association what is hill criteria of this example :-

a-Biological plausibility   b –consistency   c-gradient   d-temporality

14-whick of hill criteria must be demanded

 a-strength of association   b-specificity   c-plausibility   d-gradient

15-we have a case non calcium users 75% compared to 25% on non case, What if the odds of ratio

a-1/9   b- 3   c-1/3   d-9

16- 8 out of 40 exposed have the disease compared to 2 out of 40 of non exposed what is the RR

a-4   b-100   c-1/10   d-20

17- right about selection bias

a-randomized trail the least with bias

b-volunteer make the disease to be less on the population level

18-correct sentence

 a-mary 1903 had the nobel

b-cancer types of Mary and her daughter are skin cancer and aplastic anemia

c-Internationally developed radiation protection recommendations were formalized starting in the late 1960

d-1685 x-ray was developed

19-wrong about hippocrat :-the agent is present in all cases

20- wrong about ultraviolet

a-it is seen in glass blowers (cataract)   b-high dose cause pigmentation while prolong cause cancer

21 waves the higher frequency from the visible

a-infrared   b-ultra violet   c-gamma   d-b+c

22-wrong about gamma

a-it is same as x   b- normal exposure is up to 39msv yearly

23 wrong about foodborne disease

a-need high dose to cause disease   b-cause nausea and cramps +…….. without fever)

24-Wrong about AR (association can be >1)

25-most hazard for medical staff (medical)

26- doctor increased her weight 15 kg in last 2 years , type of hazard

a-life style   b-balance family

27- true about natural chemicals :- that mycotoxin or sth like that

28-Right about occupational health: occupational accidents prevalence is higher in developing countries

29- right about food contamination

a-contaminated food may or may not cause health problems

b-contaminated food must have changes in its shape

30-Not correct about causal association-> causal pathways are always direct

DR Hamza 10 ques

There were questions on ASSOCIATIONS (95% confident that………….. on population level or sample level and like that)

3 calculation easy questions

Question on Kruskal Wallis

Chi square used when? -> both variables are nominal

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
a	a	d	a	b	☺	c	c	☺	a	a	d	d	a	a

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
a	a	a	☺	a	d	b	b	☺	☺	a	☺	☺	a	☺

بالتوووفيق
كماااااااااااان دعووووة لصاحب الملف لو سمحتوووووووووا