

# Epidemiology Final-Overdose 27/08/2019

ملاحظة: هذه الأسئلة جمعت من ذاكرة الطلاب فاحتمال وجود خطأ أو عدم دقة في صيغة الأسئلة وارد  
ملاحظة 2: الامتحان كان 50 سؤال

1- A disease that affects many continents with increased over the normalcy is called:

- epidemic
- endemic
- pandemic \*\*\*

2- A case include people with same cause of disease but different severity ,so that is related to which characteristic of the bacteria:

- Virulence \*\*\*
- Pathogenicity
- infectivity

3-The study over a period of time to improve causality:

Cohort Longitudinal \*\*\*

4-Perinatal mortality being high in hospital deliveries than home deliveries implying hospital is unsafe is an example of:

Spurious association \*\*\*

5- Eating fish has no effects on health ,the relative risk will be:

- 1.2
- 1.7
- 1
- 0.6 \*\*\*

6-True about chance:

- Leads to imprecise results \*\*\*
- Leads to accurate result

7- Berkson's bias is a type of:

Selection bias \*\*\*

8- A survey taker randomly selected 1000 students who were studying in the library and found that 90% of these students were in favor of longer library hours. The results of this study, if applied to all students in the university, are questionable because of:

- response bias
- nonresponse bias
- selection bias \*\*\*
- lack of accuracy

9- A survey based on a random sample of 1000 students found that 1% of these students, when asked by the professor doing the survey, admitted to having cheated on at least one exam. The results of this study, if applied to all students are questionable because of:

- non response bias
- selection bias
- lack of accuracy

- response bias \*\*\*

10- Not way of controlling confounders in data analysis:

-stratification

-matching \*\*\*

-implement a matched design

11- Not true about confounder:

It is in the direct chain or link between the exposure and outcome \*\*\*

12- The process of deciding statistically whether the finding of an investigation reflect chance or real effect at given level of probability:

Hypothesis testing \*\*\*

13- The association of the lung capacity was studied between farmers and coal workers another 2 factors also affect lung capacity which were smoking and exercise the smoking was distributed evenly between the 2 groups but farmers exercise more the confounding factor in this study is:

-occupation

-smoking

-exercise\*\*\*

-lung capacity

14- Ideal diagnostic test has:

-high specificity and high sensitivity \*\*\*

15- The test is used to measure diabetes, the ability of test to detect cases who have diabetes is:

-yield

-sensitivity \*\*\*

-specificity

16- If the result of one study were replicated by another researcher, the causality criteria is:

-coherence

-consistency \*\*\*

-biological plausibility

17- Nominator in specificity:

-true negative \*\*\*

18- The percentage of patients with a negative test result who actually don't have the disease:

-negative predictive value \*\*\*

19- The true value is 12, low validity and high precession:

-7,8,8,9,8 \*\*\*

20- Ungloved contact with wounds or mucous membrane:

-direct contact transmission \*\*\*

21- Droplet is..... in size or more:

-5 microns \*\*\*

22- The correct statement about roundworm:

- it's a type of trematodes
- it is discharged with excreta
- we get the infection by ingestion of their eggs \*\*\*

23- Malaria is transmitted by:

- anopheles mosquito \*\*\*

24- The death rate of people having measles and died because of measles:

- case fatality rate \*\*\*
- cause specific death rate

25- Indirect transmission:

- fomites \*\*\*

26- A person has recovered but continues to harbor large numbers of pathogen is:

- incubatory carrier
- healthy carrier
- convalescent carrier \*\*\*

27- Not true about brucellosis:

- Commonly transmitted from person to another \*\*\*

28- Major cause of cancer death in both men & women:

- lung cancer \*\*\*
- skin cancer
- colorectal cancer

29- The most common cause of cervical cancer:

- human papilloma virus \*\*\*
- age
- smoking

30- Not modifiable risk factor for CVD:

- age \*\*\*

31- Pap smear to detect cervical cancer:

- secondary prevention \*\*\*

32- Which of the following isn't metabolic risk factor:

- raised calcium \*\*\*

33- What is wrong about noncommunicable diseases:

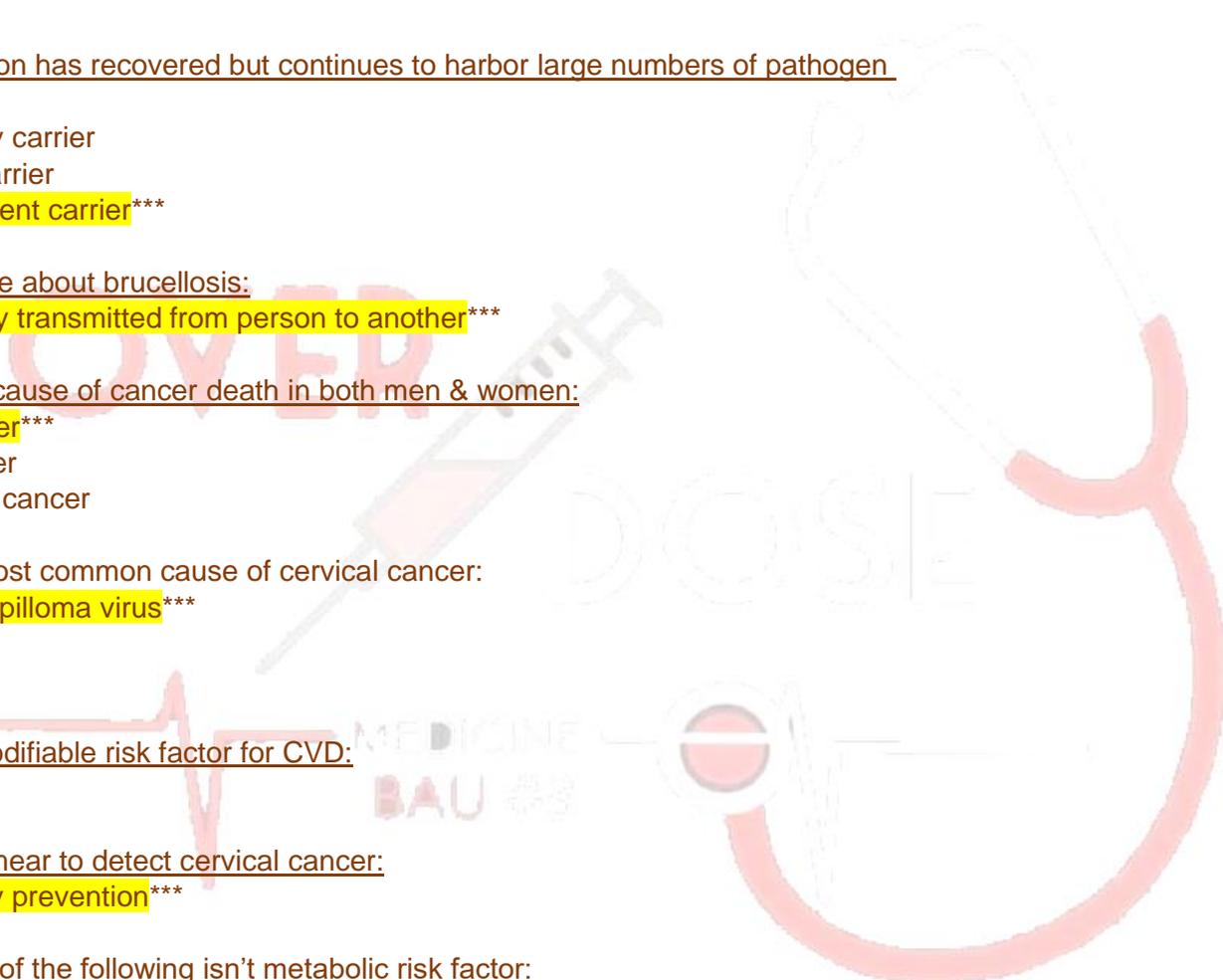
- short latency period \*\*\*

34- If you exposed to .... Decibels, this will cause immediate damage to nerve cells

- 140 \*\*\*

35- What type of work hazard is lack of ergonomics?

- biological
- physical
- mechanical \*\*\*



36- More in occupational disease rather than work related:

-not notifiable

-cause specific\*\*\*

-not compensable

37- You will be sent to the doctor or audiologist if there is hearing loss equal to or more than:

-10 decibels\*\*\*

38- Scientific studies have shown that hearing loss can occur when 8-hour average noise exposure exceeds:

-85 decibels\*\*\*

39- What irritate respiratory tract and impair ability of lungs to exchange gases?

-Sulfur dioxide and particulate material\*\*\*

40- One of the following is not primary air pollutant:

-ozone\*\*\*

41- The atmosphere mainly consists of:

-oxygen

-nitrogen\*\*\*

-carbon

42- Ozone exists in:

-mesosphere

-stratosphere\*\*\*

43- Ozone in stratosphere absorbs:

-heat

-radiation\*\*\*

44- Incorect food handling practice:

-adding raw fish with cooked meat\*\*\*

45- Containers must not be filled more than ... of capacity:

75%\*\*\*

46- The incubation period of S.arus is:

1-6 h\*\*\*

47- The bacteria that has the largest infective dose:

-Salmonella

-V.cholera\*\*\*

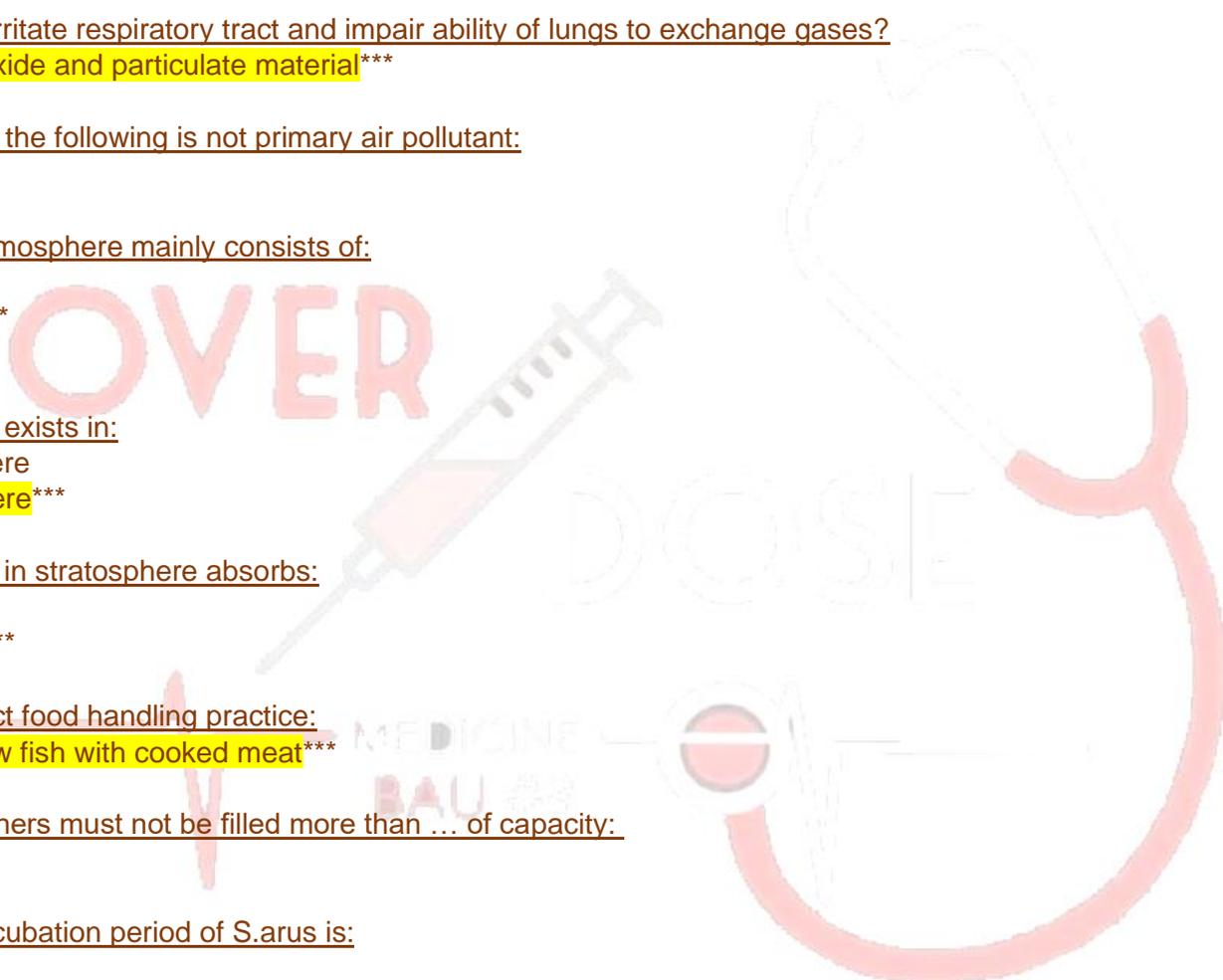
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48- A mother was called from her child school at 1:00 pm after her child has vomiting he admitted he had eaten ice cream at 11:30 am, the most common cause of food poisoning is:

-staph arus\*\*\*

-v.cholera

49- Case question about family history: (it was obvious)



-breast cancer\*\*\*

50- Calculate the specificity: (Not the same numbers)

		DISEASE	
		(+)	(š)
TEST	(+)	<i>Sens x 2000</i> 1800	800
	(š)	200	<i>Spec x 8000</i> 7200

$7200 / (7200 + 800)$ \*\*\*

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