

# TEST BANK



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**Reviewed by:**

1-The following are criteria of a neurotransmitter except one .

- A – The molecule is synthesized in the neuron .
- B – The molecule is present in the pre-synaptic neuron .
- C – When given exogenously has the same effect as the endogenous substance.
- D – Is released by depolarization .
- E – When released to the synaptic cleft remains there .

Answer:E

2-The following statements are true about neurotransmitters except one .

- A – Tyrosine is precursor of catecholamines .
- B - The indolamines include serotonin and acetylcholine.
- C –Dopamine deficiency is thought to cause psychosis .
- D- MAO enzyme is involved in noradrenaline metabolism
- E -A peptide is a short protein made of < 100 aminoacids

Answer:C

3- All the following improve patient compliance to treatment except

- A- Mutual trust between patient and doctor .
- B- The belief of the doctor in his/her treatment .
- C- Anxiety in the patient during the consultation.
- D- Giving the least possible number of medications .
- E- Choosing medications with long half life .

Answer:C

4 –All the following statements are true about placebo EXCEPT?

- A – Research indicates that placebo effect is about 30% .
- B – Placebo effect is not entirely psychological .
- C – placebo is commonly used by doctors in every day work .
- D – Expectation is important factor in the placebo effect .

E – In tooth pain Morphine and placebo have the same efficacy.

Answer:E

5– Which of the following factors play a role in the placebo effect

A – The mode of symptoms initiation .

B – The type of underlying pathology of symptoms.

C - The age of the patient in the time of consultation .

D – Neuro-chemical brain substances .

E – Which body organ is involved .

Answer:D

6– which of the following is a natural stress response ?

A – Increase in skin blood flow

B - Hypo-hydrosis

C – Increase in CNS blood flow

D – Decrease in muscle tone

E – Hypoventilation

Answer:C

7– The following are biogenic amines except .

A- Dopamine.

B- serotonin .

C- Noradrenaline .

D- Acetylcholine .

E- Neurotensin.

Answer:E

8 – Dopamine is involved in the etiology of following except .

A- Schizophrenia .

B- Dwarfism.

C- vomiting .

D- Gynocomastia .

E- Dystonia .

Answer:B

9– which of the following statements is not true about placebo ?

A- It is Latin for ( I shall please) .

B- Any Therapeutic procedure which is given without specific Activity for the condition being treated with .

C- Placebo and placebo effect are the same .\*

D- Placebo have side-effects .

E- Placebo effect accounts for about 30% of active treatments .

Answer:C

10 – The following factors play the main role in the placebo effect except one .

A- The severity of the symptoms .

B- Expectation of the patient .

C- The birth order of the patient .

D- Physicians faith in the treatments they prescribe .

E- The size and color of medications .

ANSWER:C

11 – Which of the following is false about the sick role ?

A- The sick role can be a result of positive reward of the sick person .

B- Individual in the sick role is exempted from social obligations .

C- A person in the sick role has no obligation to seek medical help .

D- A person in the sick role is not expected to get well on his own .

E- Adoption of the sick role can be for getting a secondary gain .

answer:C

12– Which of the statements is not true about the psychophysiology of eating ?

- A- The dreams of starved individuals are not affected by their state
- B- The lateral hypothalamus is the eating centre .
- C- Insulin injections increase food intake .
- D- If food is injected directly to hungry stomach appetite is suppressed .
- E- Distention of the stomach stimulate the ventromedial hypothalamus .

answer:A

13 – The following are true about obesity except .

- A- Obese people eat more when they are anxious .
- B- Obese people are least responsive to the taste of food .
- C- Obese people do not share specific personality type .
- D- Obese people belong to the unrestrained eaters group .
- E- Obese people have lower metabolic rate than normals .

Answer:B

14-The following factors play an important role in food intake except .

- A- Blood-sugar level .
- B- Body temperature .
- C- Stomach fullness .
- D- Time of the day .
- E- sight of food .

AnswerD

15- The following statements about eating are true except one .

- A- Overweight individuals often report overeating when anxious .
- B- Vento-medial hypothalamus is the feeding centre .\*
- C- Metabolic rate is decreased during food deprivation .
- D- Overweight individuals has no specific personality type .

E- Exercise is critical in weight loss .

Answer:B

16- Which of the following statements is true about stress ?

A – Aren Beck is the founder of stress research

B - Gastrointestinal system is not affected by stress

C - Muscles are the most affected regarding blood flow

D – Sertonin is the main neurotransmitter secreted under stress

E - Behavior therapy is not effective in relieving stress

Answer:C

17- The following Are signs of stress Except one

A – Headache

B – Palpitation

C – limb edema

D – Chest discomfort

E – Abdominal pain

Answer:C

17– Dopamine is involved in the etiology of which of the following disorders ?

A – Schizophrenia

B – Disthymia .

C – Bipolar mood disorder

D – Panic disorder

E – Social phobia

Answer:A

18. all the following are true about REM sleep except:

a. REM sleep is characterized by a wake EEG

b. Cerebral blood flow is less than awake state

- c. muscles are relaxed
- d. brain more active
- e. automatic functions are more active

answer:B

19. all the following are true about stress reactions except:

- a. alarm stage is characterized by increased adrenalin secretion.
- b. resistance stage is characterized by increased noradrenalin secretion.
- c. hormones go back to pre stress state in exhaustion stage
- d. physiological reaction to stress involves autonomic hyper arousal
- e. stress reaction can be associated wither with adaptive or non adaptive behavior

answer:C

20. all of the following are features of sympathetic stimulation except:

- a. peripheral vasodilatation
- b. increased heart rate
- c. low peristalsis movements
- d. high heart rate
- e. increased pain threshold

answer:A

21. which one of the following is an abnormality of form of thinking?

- a. illusion
- b. delusion
- c. neologisms
- d. derailment
- e. obsessions

answer:B

22. factors that influence our response to stress include all the following except one :

- a. personality
- b. prior experience
- c. social support
- d. information received before occurrence of the event
- e. none of the above

23. Normal reactions to stress include all the following except one :

- a. anger
- b. post traumatic stress disorder
- c. apathy
- d. depression
- e. anxiety

answer:C

24. one of the following statements concerning " approach avoidance conflict" is true:

- a. the individual can choose between 2 positive goals
- b. the conflict involve 2 desired goals
- c. the conflict results because the individual can't choose between 2 negative goals
- d. the individual can choose either the positive or the negative aspect in one goal
- e. the individual can choose 2 goals simultaneously

answer:D

25. one of the following factors does not influence the response to physical illness :

- a. part of body affected
- b. duration of disease
- c. displacement mechanism
- d. type of personality
- e. good social support

answer:

26. hydrocortisone plays a major role in which of the following ?

- a. the exhaustion stage
- b. the depletion stage
- c. the alarm stage
- d. the resistance stage
- e. the fight stage

answer:D

27. All the following are true about REM sleep Except :

- a. REM sleep is characterized by awake EEG
- b. Cerebral blood flow is less than awake state
- c. Muscles are relaxed
- d. Brain more active
- e. Autonomic function are more active

answer:B

28. All the following are true about sleep in general Except :

- a. Dreams occur usually with non –REM sleep
- b. 20-25 percent of sleep is spent in REM sleep
- c. REM sleep occurs every 90 minutes approximately
- d. Sleep spindles occur in stage tow of sleep
- e. People move around 35times in a night sleep

answer:A

29. One of the following statements concerning stress is incorrect :

- a. Stress is caused by incompatibility between the individual and his environment
- b. The word stress is used to describe a behavioral response to an unpleasant situation
- c. Stress is a word that describes a physiological response to a stressor
- d. Individual s response to stressors is the same at different times and situations

e. Response to stressful situations may be considered as protective mechanism

answer:D

30. Phases of the " general Adaptation Syndrome" include all of the following except:

- a. Alarm
- b. Functional recovery
- c. Stressor
- d. Resistance
- e. Exhaustion

answer:C

31. Which of the following coping strategies to face physical illness is incorrect ?

- a. Seeking information about the illness
- b. Refusing medical advice
- c. Rearrangements in the environment
- d. Getting supports from others
- e. Participating in new interests and activities

answer:B