

Model Question Paper-I with effect from 2021 (CBCS Scheme)

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First Semester Common to all BE, B.Tech, B.Plan, B.Arch, BSc, Degree Examination

Subject Title : Scientific Foundation of Health

Subject Code : 21SFH19 / 29

Examination: **One Hour** Maximum Marks:**50**

Instructions to the candidates

- i) Answer all the 50 questions, each question carries one mark.
- ii) Marking two answers for the same question makes the answer invalid.

Choose the correct option from those given in each of the sentences below.

1) Which of the following statements is correct?

- a. Health promotion can refer to any event, process or activity that facilitates the protection or improvement of the health status of individuals, groups, communities or populations.
- b. The objective of health promotion is to prolong life and to improve quality of life.
- c. Health promotion practice is often shaped by how health is conceptualized.
- d. all of these**

2) This approach to health promotion is synonymous with health education as it aims to increase individuals' knowledge about the causes of health and illness.

- a. behaviour change approach**
- b. community development approach
- c. biomedical approach
- d. none of these

3) Signs of mental illness are

- (A) Abnormal changes in thinking, perception and judgement
- (B) Abnormal changes in feeling and memory

(C) Both A and B

- (D) Abnormal changes in behaviour towards others

4) Psychosis is characterised by

(A) Loss of touch with reality

- (B) Prolonged emotional reaction to a given stress

(C) Anxiety, fear, sadness, vague aches and pains

(D) All the above

5) **The percentage of population suffering from serious mental illness is**

a) 1%

b) 5%

c) 8%

d) 10%

6) **A thrust area in community health is**

(A) Prevention and control of communicable diseases

(B) Prevention of blindness

(C) Maternal and child health

(D) School health services

7) **People suffering from mental diseases in India number**

a) 1 – 1.5 million

b) 6 – 7 million

c) 10 – 15 million

d) 60 – 70 million

8) **What states can do to avoid addiction**

a) Adding higher tax on sweetened beverages

b) Benefits for organic fruits

c) Availability of healthy food

d) All of the above

9) **Social health hazards includes**

a) Stigma

b) Anti social behavior

c) Higher crime records

d) All of the above

10) **What other factors increase the risk of addiction?**

a) Mental illness

b)Early use

c) Both (a) and (b)

d)None of the above

11) Why do some people become addicted to drugs, while others do not?

a)Aggressive behavior in childhood

b)Parental monitoring

c)Neighborhood

d)All of the above

12) What is protective factors for addictions

a)Positive relationship

b)Drug experimentation

c)Community poverty

d)All of the above

13) Types of addictive behaviour

a) Alcoholism

b) Drugs-Opium

c) Video gaming

d) All of the above

14) Mental health hazards includes

a)Anxiety

b)Depression

c)Organic mental disorders due to substance use

d)All of the above

15) How is substance use disorder treated?

a)Multiple types of treatment

b)Recognition of problem

c)Alcohol drinking

d)Both a and b

16) Hyper obesity value in terms of BMI

- a) >25
- b) <25
- c) >40
- d) <40**

17) In the future, which of the following will play a vital role in helping the gaming industry demystify the nuances of gambling problems?

- a) sustainability
- b) a code of conduct
- c) internet gaming**
- d) experienced recreational gamblers

18) Researchers, mental health professionals, problem gambling organizations, and the casino industry have a responsibility to the problem gamblers themselves to

- a) avoid bickering unnecessarily.
- b) unite with a common goal of reducing the costs associated with gambling.
- c) reach a consensus.
- d) avoid unnecessary bickering and unite with the common goal of reducing the costs associated with gambling only.**

19) What is the definition of overweight?

- a) BMI > 25 kg/m²
- b) BMI = 25 kg/m²
- c) BMI 25-29.9 kg/m²**
- d) BMI 25-30 kg/m²

20) Which of the following diseases does obesity increase the risk of developing?

- a) Type 2 diabetes**
- b) Cancer
- c) Cardiovascular disease
- d) None of the above

21) Which of these factors is not required for communication growth?

- a) Growth in size of organizations

b) Negative atmosphere

c) Globalisation

d) Public relations

22) Communication is a part of ----- skills

a)Soft

b)Hard

c)Rough

d)Short

23) Communication barriers involves

a)Jumping into the conclusion

b)Arguing and debating

c)Fear of offending

d)All of the above

24) Ways to improve the communication skills are

a)Active listening skills,

b)Passive listening skills

c)Both a & b

d)None of the above

25) Goals of communication are

a)To inform, to persuade

b)To inform, Fear of offending

c)To persuade, Fear of offending

d)None of the above

26) Objectives of communication skills are

a)Active listening skills

b) Aware of own communication barrier

c) Both a and b

d)None of the above

27) What are the steps to increase the vocal clarity a)Keep your

language simple b)Slow down during conversation c) Feedback

d) Both a and b

28) How one can improve the communicate skills

a)Listen with willingness b)Respond appropriately

c) Provide feedback **d) All of the above**

29) Body language plays an important role in

a)Communication b)Judgment

c)Both a and b d)None of the above

30) Consumption of this causes increase in the fat synthesis, dilation of blood vessels, low blood sugar and stomach-inflammation

(a) drug addiction and tobacco **(b) alcohol**

(c) tobacco (d) drug addiction

31) This causes tunnel vision

(a) Smoking **(b) Alcohol**

(c) Barbiturates (d) Vitamin A deficiency

32) After drinking alcohol, consumption of this leads to death

(a) Morphine (b) Opium

(c) Barbiturate **(d) All of these**

33)Constituent of alcoholic beverage is

(a) Propyl alcohol (b) Methyl alcohol

(c) Ethyl alcohol (d) Mix of all of these

34) This is a consequence of alcohol addiction

(a) psychosis, hypertension and fatty liver syndrome

(b) cardiovascular diseases, hypertension and fatty liver syndrome

(c) ulcers, all types of mental illness, vitamin deficiency, cardiovascular diseases

(d) all of these

35) This causes the maximum accumulation of fat in the liver

- (a) meat and egg (b) alcohol
- (c) saturated fat **(d) starch**

36) What is defined to be a regular and excessive use of a substance in spite of dangers?

- a) Use **b) Abuse**
- c) Substance d) Dependence

37) What is defined to be a condition in which a person develops intense cravings for the substance and the inability to control their behaviors in regards to obtaining and using it?

- a) Use
- b) Abuse
- c) Substance
- d) Dependence**

38) What is the goal of social engineering?

- a) Sabotage a person's social media
- b) To gain vital personal information
- c) To catfish someone
- d) To build trust**

39) Using abbreviations in communication leads to which type of communication barrier

- a) Language/ Linguistic**
- b) Physical
- c) Cultural
- d) Organizational

40) which can be used to overcome the communication barrier

- a) Using a translator**
- b) By writing a letter
- c) Not communicating at all
- d) Using your own language

41) Community health aims at

- a) Better health and family planning
- b) Better hygiene and clean environment
- c) Removing communicable diseases

d) All the above

42) Obesity occurs due to:

a) more consumption of calorie

- b) more consumption of protein
- c) more consumption of vitamins
- d) None

43) Which are intimately related?

- a) Disease and health
- b) Body and health

c) Body and mind

- d) Body and spiritual values

44) Mental health is a state of development of one's

- a) Personality
- b) Emotional attitude

c) Both A and B

- d) Intellect

45) Planning refers to

- a) Communities in which they live in
- b) Health services
- c) Financial stability

d) None of the above

46) WHO principles includes

- a) Development of child
- b) Health is one of the fundamental right
- c) Promotion and protection of health

d) All of the above

47) Types of health

a) Mental health only b) Physical health only **c)**

Mental and physical health d) None of the above

48). Financial health refers to

a) Physical activity b) Mental illness

c) Good income d) None of the above

49) Spiritual health refers

a) Meditation b) Exercising

c) Body composition **d) All of the above**

50) What influence your health

a) Heredity b) Environment

c) Physical environment **d) All of the above**

50) Is addiction a

a) Mental disorder

b) Physical disorder

c) Both (a) & (b)

d) None of the above



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1) A mentally sick person has

- (A) Tendency to get upset with change of routine**
- (B) Feeling of friendship and trust for all
- (C) Tendency to perform all the daily chores by oneself
- (D) Tendency to solve all the problems without aid of others

2) A person is mentally sick if one is

- (A) Worried
- (B) With moods fluctuating between depression and elation**
- (C) Excessively happy
- (D) Extra talkative

Q.3) Community health aims

- (A) Care of the infants old
- (B) Care of infirms
- (C) Improvement of health of all**
- (D) Improvement of health of children

Q.4) Overweight in BMI is

- a)>30**
- b)>25
- c)<25
- d)<30

5) Causes of Obesity and Overweight

a)Energy imbalance

b)Energy balance

c)Energy imbalance between calories consumed and calories

expended d)None of the above

Q.6) Is addiction a

a)Mental disorder

b)Physical disorder

c)Both (a) & (b)

d)None of the above

7). What are the reasons for taking drugs?

a)To feel good

b)To feel better

c)To do better

d)All of the above

Q.8) What states can do to avoid addiction

a) Adding higher tax on sweetened beverages

b)Benefits for organic fruits

c)Availability of healthy food

d)All of the above

Q.9) Social health hazards includes

a)Stigma

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Q.13) Types of addictive behaviour

a) Alcoholism b) Drugs-Opium c) Video gaming **d) All of the above**

Q.14) Mental health hazards includes

a)Anxiety b)Depression c)Organic mental disorders due to substance use **d)All of the above**

Q.15) How is substance use disorder treated? a)Multiple types of treatment b)Recognition of problem

c)Alcohol drinking **d)Both a and b**

Q.16) Hyper obesity value in terms of BMI

a)>25 b)<25 c)>40 **d)<40 Q.**

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d) Using your own language

41) What is health?

a)Physical wellbeing b)Mental Wellbeing

c)Social Wellbeing **d)All of the above**

42) Important roles of health are

a)Fighting diseases b)Feeling happy

c)Enjoy life **d)All of the above**

43)As per WHO health is defined as a state of complete

a) physical wellbeing b) Mental wellbeing

c) Social wellbeing **d) Physical, Mental and social Wellbeing**

44)Wellness is

a)Positive approach b)Negative approach

c)Positive or Negative approach d)Positive and Negative approach

45)Risk factors that increases a person's illness or injury due to

a)Smoking b)Extreme physical activity

c)Alcohol drinking **d)All of the above**

4.6) Wellness dimensions are

a)4 b)2

c)6 **d)8**

47)Physical wellness includes

- a)Enhancing sedentary lifestyle **b)Avoiding sedentary lifestyle** c)Creativity d)None of the above

48)Intellectual wellness includes

- a)Eating balanced diet
b)Drinking sufficient water
c)Having good nutrition
d)Mental exercise

49) Symptoms of substance use disorder is

- a)Impaired control
b)Social Problems
c)Risky use
d)All of the above

50)Emotional wellbeing includes

- a)Stress situation management**
b)Smoking
c)Drinking alcohol
d)None of the above

