SASKATCHEWAN HEALTH SCIENCE 20 · FINAL EXAM · 50 QUESTIONS

Final Exam — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **An active state of good health and balance is called**

- A informed consent
- B confidentiality
- C wellness
- D autonomy

Understand It with Pulse | Flag a mistake

2 **A nutrient that is the body main source of energy is called**

- A carbohydrate
- B fat
- C vitamin
- D mineral

Understand It with Pulse | Flag a mistake

3 **The main function of red blood cells is to**

A fight infection

B carry oxygen

C clot blood

D carry hormones

Understand It with Pulse | Flag a mistake

4 **Antibiotics are effective against**

A viruses

B bacteria

C fungi only

D all infections equally

Understand It with Pulse | Flag a mistake

5 **Breaking patient confidentiality is allowed only when**

A a friend asks

B it is convenient

C the patient is famous

D required by law or to prevent serious harm

Understand It with Pulse | Flag a mistake

6 **A nutrient used to build and repair body tissues is called**

A vitamin

B mineral

C protein

D fibre

Understand It with Pulse | Flag a mistake

7 **Homeostasis is best shown when body temperature**

A rises with outside temperature

B falls to zero

C changes randomly

D stays steady as outside temperature changes

Understand It with Pulse | Flag a mistake

8 **A vaccine works mainly by**

A killing bacteria directly

B lowering blood pressure

C replacing blood

D training the immune system

Understand It with Pulse | Flag a mistake

9 **Health of the whole person, including physical, mental, emotional and spiritual parts is called**

A holistic health

B ethics

C informed consent

D confidentiality

Understand It with Pulse | Flag a mistake

10 **A nutrient that stores energy and insulates the body is called**

A fat

B mineral

C fibre

D calorie

Understand It with Pulse | Flag a mistake

11 **Which organ filters blood and makes urine**

A liver

B kidney

C lung

D heart

Understand It with Pulse | Flag a mistake

12 **MRI is especially useful for imaging**

A only bones

B soft tissues

C only teeth

D only skin

Understand It with Pulse | Flag a mistake

13 **Which is an example of autonomy**

A a doctor deciding without telling the patient

B a family deciding in secret

C a clinic refusing all choices

D a patient choosing between treatment options

Understand It with Pulse | Flag a mistake

14 **An organic nutrient needed in small amounts for body functions is called**

A fibre

B calorie

C vitamin

D balanced diet

Understand It with Pulse | Flag a mistake

15 **Nerve signals travel through**

A blood vessels

B bones

C muscles alone

D neurons

Understand It with Pulse | Flag a mistake

16 **A screening test is done**

A only after death

B only in emergencies

C only for injuries

D before symptoms appear

Understand It with Pulse | Flag a mistake

17 **Agreement to treatment after the risks and benefits have been explained is called**

A autonomy

B beneficence

C informed consent

D nonmaleficence

Understand It with Pulse | Flag a mistake

18 **An inorganic nutrient needed in small amounts for body functions is called**

A mineral

B calorie

C balanced diet

D malnutrition

Understand It with Pulse | Flag a mistake

19 **Out of 300 students surveyed, 60 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A doctor orders a blood test for a patient with no symptoms to check for early diabetes. The blood test is being used as a**

A diagnosis

B screening test

C therapy

D vaccine

Understand It with Pulse | Flag a mistake

21 **A hospital gives the same care to every patient regardless of income. This is an example of**

A justice

B confidentiality

C autonomy

D beneficence

Understand It with Pulse | Flag a mistake

22 **Plant material that helps digestion and is not digested is called**

A balanced diet

B malnutrition

C fibre

D metabolism

Understand It with Pulse | Flag a mistake

23 **The body system that moves blood, nutrients and gases around the body is called**

- A muscular system
- B endocrine system
- C heart
- D circulatory system

Understand It with Pulse | Flag a mistake

24 **A medicine that kills or stops the growth of bacteria is called**

- A therapy
- B screening test
- C diagnosis
- D antibiotic

Understand It with Pulse | Flag a mistake

25 **A doctor prescribes a drug the patient does not need because the clinic profits from it. This goes against**

A ethics

B holistic health

C wellness

D cultural competence

Understand It with Pulse | Flag a mistake

26 **A diet that provides all nutrients in the right amounts is called**

A balanced diet

B metabolism

C carbohydrate

D protein

Understand It with Pulse | Flag a mistake

27 **The system that carries oxygen around the body is the**

A digestive system

B circulatory system

C nervous system

D skeletal system

Understand It with Pulse | Flag a mistake

28 **Antibiotics should not be used for a cold because a cold is caused by a**

A bacterium

B virus

C fungus

D lack of vitamins

Understand It with Pulse | Flag a mistake

29 **Respectful care that takes a patient culture and beliefs into account is called**

A wellness

B ethics

C cultural competence

D informed consent

Understand It with Pulse | Flag a mistake

30 **A person who eats no meat can still get enough protein by eating**

A only sugar

B beans, lentils and tofu

C only butter

D only white rice

Understand It with Pulse | Flag a mistake

31 **Out of 275 students surveyed, 55 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

32 **Identifying a disease or condition from its signs and symptoms is called**

A diagnosis

B sign

C blood pressure

D X-ray

Understand It with Pulse | Flag a mistake

33 **Out of 260 students surveyed, 65 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

34 **Carbohydrates provide energy mainly as**

A amino acids

B glucose

C fatty acids

D vitamins

Understand It with Pulse | Flag a mistake

35 **Out of 325 students surveyed, 65 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

36 **Out of 200 students surveyed, 40 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

37 **Out of 125 students surveyed, 25 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

38 **Out of 375 students surveyed, 75 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

39 **The organ that pumps blood around the body is called**

A heart

B neuron

C homeostasis

D immune system

Understand It with Pulse | Flag a mistake

40 **Out of 175 students surveyed, 35 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

41 **Out of 225 students surveyed, 45 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

42 **Out of 75 students surveyed, 15 chose the same answer. The percent who chose it is ____**

ANSWER _____

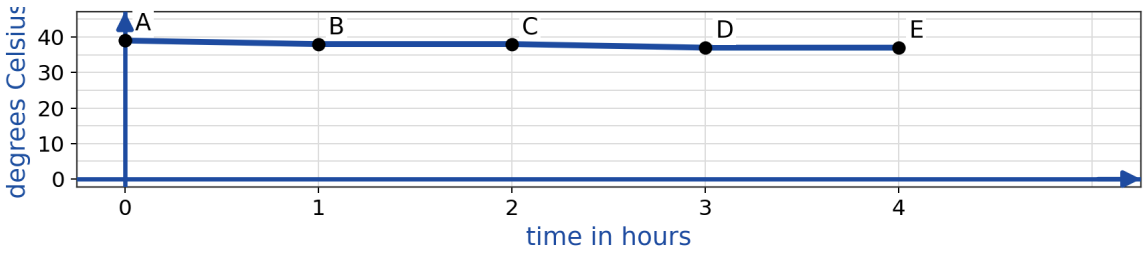
Understand It with Pulse | Flag a mistake

43 **Out of 100 students surveyed, 20 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

44 **The graph shows temperature of a patient over time. The temperature at 4 hours, in degrees Celsius, is _____**



ANSWER _____

Understand It with Pulse | Flag a mistake

45 **Out of 450 students surveyed, 90 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

46 **Out of 300 students surveyed, 75 chose the same answer. The percent who chose it is _____**

ANSWER _____

Understand It with Pulse | Flag a mistake

47 **A blood flow test covers 120 m in 20 s. The average speed, in metres per second, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

48 **Out of 220 students surveyed, 55 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

49 **Out of 160 students surveyed, 40 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

50 **Out of 180 students surveyed, 45 chose the same answer. The percent who chose it is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	C	**18.**	A	**35.**	20
2.	A	**19.**	20	**36.**	20
3.	B	**20.**	B	**37.**	20
4.	B	**21.**	A	**38.**	20
5.	D	**22.**	C	**39.**	A
6.	C	**23.**	D	**40.**	20
7.	D	**24.**	D	**41.**	20
8.	D	**25.**	A	**42.**	20
9.	A	**26.**	A	**43.**	20
10.	A	**27.**	B	**44.**	37
11.	B	**28.**	B	**45.**	20
12.	B	**29.**	C	**46.**	25
13.	D	**30.**	B	**47.**	6
14.	C	**31.**	20	**48.**	25
15.	D	**32.**	A	**49.**	25
16.	D	**33.**	25	**50.**	25
17.	C	**34.**	B		

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