

KVS RO BHOPAL
SCIENCE(CLASS VIII)
NOV MONTH CBT QUESTIONS WITH ANSWER KEY

1. **The protruding part of the throat usually seen in boys that is responsible for deep voice is known as?**

- (a) Goitre
- (b) Swollen lymph
- (c) Adams apple**
- (d) Thyroid

Feedback for correct answers

The growing voice box in boys can be seen as a protruding part of the throat called Adam's apple.
Feedback for incorrect answers

2. **Which of the following is a change in body shape usually observed in girls?**

- (a) Broader shoulder
- (b) Increased muscle growth
- (c) Deep voice
- (d) Region below waist wider**

Feedback for correct answers

This is because they have entered the age of puberty when shoulders generally broaden as a result of growth.
Feedback for incorrect answers

3. **How sebaceous glands affect the human body during puberty?**

- (a) The persons have acne on their skin due to increased activity of sebaceous glands.**
- (b) The persons have acne on their skin due to decreased activity of sebaceous glands.
- (c) The persons have rashes and other skin infections due to increased activity of sebaceous gland.
- (d) The persons have rashes and other skin infections due to decreased activity of sebaceous gland.

Feedback for correct answers

During puberty the secretion of sweat glands and sebaceous glands (oil glands) increases.
Feedback for incorrect answers

4. **Which gland produces sperms in males?**

- (a) Thyroid gland
- (b) Adrenal gland
- (c) Ovaries
- (d) testis**

Feedback for correct answers

Testis are endocrine glands in males.

5. **Identify and name which endocrine gland is at marked as number 8 in the given diagram.**

- (a) Pancreas**
- (b) Testes
- (c) Ovary
- (d) Adrenal

Feedback for correct answers

Pancreas is located below the stomach and above the large intestine

6. **Identify the gland that controls the growth.**

- (a) Pancreas
- (b) Pituitary**
- (c) Thyroid
- (d) Adrenal

Feedback for correct answers

Pituitary gland produces growth hormone

7. How are the hormones secreted by the endocrine gland cause changes in the body at puberty?

- (a) It increases the muscle mass that helps attain more strength.
- (b) It reduces the metabolism increasing the food intake.
- (c) It stimulates changes in different parts of the body.
- (d) It doubles the capability of body parts to function.

Feedback for correct answers

Endocrine glands produce chemical secretion which is responsible for changes during puberty.

8. Which option correctly differentiates the functioning of estrogen from insulin?

- (a) Oestrogen plays a role in development of mammary glands while insulin helps to control sugar
- (b) Oestrogen plays a role in promoting growth of facial hair while insulin helps to control blood sugar
- (c) Oestrogen helps control blood sugar level while insulin plays a role in promoting growth of facial hair.
- (d) Oestrogen helps control blood sugar level while insulin plays a role in promoting growth of mammary glands.

Feedback for correct answers

Sex hormones are responsible for development of secondary sexual characters.

9. If a baby has XY chromosomes in its nucleus, then the sex of the baby is?

- (a) Female
- (b) Male
- (c) Both (a) and (b)
- (d) Can not be predicted

Feedback for correct answers

Fertilization of sperm with X chromosome with Y chromosome results in birth of boy.

10. What describes menstruation in females ?

- (a) the release of the fertilized egg from the uterus that occurs once in a month.
- (b) the release of the unfertilized egg from the uterus that occurs once in 28-30 days.
- (c) the release of the unfertilized egg from the ovary that occurs twice in 28-30 days.
- (d) the release of the fertilized egg from the ovary that occurs twice in a month.

Feedback for correct answers

The released egg and the thickened lining of the uterus along with its blood vessels are cast off if fertilization does not occur.

KVS RO BHOPAL
SOCIAL SCIENCE (CLASS VIII)
NOV MONTH CBT QUESTIONS WITH ANSWER KEY

Q1. William Jones was a linguist because

- (a) He had studied Greek and Latin
- (b) He knew French and English
- (c) He had learned Persian
- (d) All of these

Feedback for correct answers

William Jones studied many languages.

Q2. Madrasa was set up in Calcutta in the year

- (a) 1750
- (b) 1761
- (c) 1771
- (d) 1781

Feedback for incorrect answers

Madrasa was set up in Calcutta in 1781

Q3. According to whom English education had enslaved Indians?

- (a) Rabindranath Tagore
- (b) Mahatma Gandhi
- (c) Subhash Chandra Bose
- (d) Vinoba Bhave

Feedback for correct answers
Mahatma Gandhi said English education had enslaved Indians.

Q4. Who set up Asiatic Society of Bengal?

- (a) William Jones
- (b) Henry Thomas
- (c) Nathaniel Halhed
- (d) All of these

Feedback for correct answers
William Jones set up Asiatic Society of Bengal

Q5. The Education Act was introduced in the year

- (a) 1850
- (b) 1835
- (c) 1910
- (d) 1900

Feedback for correct answers
The Education Act was introduced in 1835

Q6. Certain groups feel marginalization due to factors like

- (a) Social and Cultural
- (b) Economic
- (c) Political
- (d) All of these

Feedback for correct answers
Certain groups feel marginalisation due to the factors like Social, cultural, economic, and political

Q7. What literally means the original inhabitants

- (a) Adivasis
- (b) Minorities
- (c) Ghetto
- (d) Devoid

Feedback for correct answers
Adivasis are the original inhabitants

Q8. Where do Adivasis live?

- (a) Near forest
- (b) Kaccha house
- (c) Colonies
- (d) None of these

Feedback for incorrect answers
Adivasis used to live near forest

Q9. Stereotyping of Adivasis is related to their being

- (a) Exotic
- (b) Primitive
- (c) Backward
- (d) All of these

Feedback for incorrect answers
It is assumed that Adivasis are exotic, primitive and backward.

Q10. What is the use of timber

- (a) Construction of house
- (b) Railway
- (c) Furnitures

(d) All of these

Feedback for incorrect answers

Timber is used for many purposes like construction of house, railways and for making furniture.

KVS RO BHOPAL
MATHS (CLASS VIII)

NOV MONTH CBT QUESTIONS WITH ANSWER KEY

Q1 What must be subtracted from $x^2 + 3x$ to obtain x

points

(a) $x^2 + 2x$

(b) $x^2 - 2x$

(c) $-x^2 + 2x$

(d) $-x^2 - 2x$

Feedback for correct answers

$$x^2 + 3x - (x^2 + 2x) = x$$

Q2 The product of a monomial and a binomial is a

(a) Monomial

(b) binomial

(c) trinomial

(d) none of these

Feedback for correct answers

$$a(b + c) = ab + ac$$

Q3 Like term as $4m^2n^3$ is

(a) $4m^2n^2$

(b) $4m^3n^2$

(c) $6mn$

(d) $6n^3m^2$

Feedback for correct answers

like terms must have same powers of variable

Q4 Factorised form of $x^2 - 10x + 21$ is

(a) $(x-1)(x-4)$

(b) $(x-7)(x-3)$

(c) $(x-7)(2x+3)$

(d) $(x+7)(x+3)$

Feedback for correct answers

$$(x-7)(x-3) = x^2 - 10x + 21$$

Q5 The value of 'a' in $8a = 35^2 - 27^2$ is

(a) 8

(b) 62

(c) 52

(d) 12

Feedback for correct answers

$$8x = (35+27)(35-27)$$

$$8x = 62 \times 8$$

$$x = 62$$

Q6 The value of $2x(x-1) + 5$ at $x = 1$ is

A) 5 b) 7 c) 9 d) 0

(a) 5

(b) 7

(c) 9

(d) 0

Feedback for correct answers

term 1 is 0 as $1-1=0$ so only 5 is left ans =5

Q7 The product of $x^2y^3z^2$ and 0 is

- (a) $x^2y^3z^2$
- (b) $-x^2y^3z^2$
- (c) 0
- (d) 1

Feedback for correct answers

any number multiplied by zero is 0

Q8 $(x^2 - 5)(x+5) + 25$ is equal to

- (a) $x^3 + 5x^2 - 5x$
- (b) $x^3 + x^2 + 5x + 25$
- (c) $x^2 - x - 25$
- (d) $x^3 - x^2 + 2x - 25$

Feedback for correct answers

use distributive property

Q9 Which of the following is the numerical coefficient of $-5xy$

- (a) $-y$
- (b) 5
- (c) $-x$
- (d) -5

Feedback for correct answers

$-5xy = -5 \times x \times y$ NUMERICAL COEFFICIENT IS -5

Q10 The value of $(a+b)^2 + (a-b)^2$ is

- (a) $(2a+2b)$
- (b) $(2a-2b)$
- (c) $2a^2+2b^2$
- (d) $2a^2 - 2b^2$

Feedback for correct answers

USE OF IDENTITIES $(a+b)^2 = a^2 + b^2 + 2ab$ and $(a-b)^2 = a^2 + b^2 - 2ab$

KVS RO BHOPAL
ENGLISH (CLASS VIII)
NOV MONTH CBT QUESTIONS WITH ANSWER KEY

Question 1: Jody was worried about

- a) his father
- b) his mother
- c) the doe
- d) the fawn

Feedback for correct answers

Jody was worried about the fawn as he was an orphan now. His mother was killed for the treatment of Jody's father who was beaten by a rattlesnake.

Question 2: Jody's mother held the coffee pot in mid-air. It shows that

- a) she was stunned at what Jody had said
- b) she had suddenly heard a sound
- c) she saw Doc Wilson which upset her
- d) she did not want to give coffee to Mill Wheel

Feedback for correct answers

She did not like Jody's idea of bringing the fawn home. so she was stunned at this idea.

Question 3: Penny said, " Boy, you've got me hemmed in." hemmed in here means

a) caught in a situation where one can not say no

b) Caught in a situation where one can not say yes'

Feedback for correct answers

Jody's father could not say him no about bringing the fawn home as his life was saved because of fawn's mother only

Feedback for incorrect answers

Jody's father could not say him no about bringing the fawn home as his life was saved because of fawn's mother only

Question 4: ' Nothing in the world comes quite free.' Explain in the context of the conversation held in the given text.

.a). Wilson means that they must pay the money for the doe they had killed.

b) The price according to him was to raise her fawn who was lonely now in the jungle.

c) neither A nor B

d) Both A and B

Feedback for correct answers

MR Wilson was supporting Jody by saying this. He also felt that the fawn must be brought up as it was an orphan now. It was the least that must be done in the exchange of saving his father's life.

Question 5. "I can never forget them" said pa. It's Indirect speech will be:

a) Pa said that he can never forget them.

b) Pa said that he could never forget them.

c) Pa said he should never forget them

d) Pa said I could never forget them.

Feedback for correct answers

Pa said that he could never forget them

Question 6. He went to the kitchen.

Say whether the verb in the sentence is Transitive or Intransitive

a) Transitive

b) Intransitive

Feedback for correct answers

went is an intransitive verb here as it has no direct object.

Question 7. The pool seems inviting to Ranji because

a) It was very hot and he knew swimming

b) It was very clear with round pebbles

c) It had many beautiful flowers

d) He had lived with his parents in a thirsty town

Feedback for correct answers

since Ranji was a good swimmer and it was a very hot day so he could not resist

8. _____ picture was painted by Picasso.

a) That

b) Those

Feedback for correct answers

picture is singular so THAT is the correct answer

9. I had _____ rice today.

a) all

b) enough

Feedback for correct answers

Enough as a Determiner qualifies a noun and it means equal to what is needed as much as something is needed.

10. Is there _____ food left in the Fridge?

a) any

b) many

Feedback for correct answers

Any is normally used with plural and uncountable nouns in questions negative and unconditional sentences

