

Date of Exam: 29-09-2022 Time Allotted: 2 hours

4. He

Max. Marks: 40

(Note: This question paper consists of 4 printed pages. Please check that you have all the pages.)I. Choose the correct answer for the following: $(1 \times 10 = 10 \text{ marks})$

1. This is the controlling centre of the nervous system.

a. Heart	c. Nerves
b. Brain	d. Blood
2. How many muscles do we use while walking?	

a. 200	c. 300
b. 500	d. 600

3. Mr. Shahid cuts and stitches Tina's clothes. Tina asked him "What is your occupation?" Mr. Shahid replied. "I am a ".

a. shopkeeper	c. cobbler
b. tailor	d. potter
is a famous Indian classical dancer.	
a. Sanjeev Kapoor	c. Pt. Birju Maharaj

- b. Sunita Chaudhary d. Surekha Yadav
- 5. Assertion {A}: Flowers can be of different shapes, sizes, colour and fragrance.

Reason {R}: All plants have only single flower.

a	Both A & R are true and R is the correct explanation of A
b	Both A & R are true but R is not the correct explanation of A
с	A is true but R is false
d	A is false but R is true

6. Assertion {A}: Stethoscope is a tool used by the people in the restaurant.

а	Both A & R are true and R is the correct explanation of A
b	Both A & R are true but R is not the correct explanation of A
С	A is true but R is false
d	A is false but R is true

Reason {R}: Computer is a device (tool) used by the people in the offices.

7. Meera wants some flowers for making garland but she has a non-flowering plant in her house. Which plant among these does she have?

a. Hibiscus	c. Fern
b. Bougainvillea	d. Dahlia

Read the given passage and select the correct option for questions 8-10.

Animals live on land and in water. They live in the oceans, seas, rivers, ponds, deserts, mountains, forests, treetops and inside the ground. Wherever they live, animals build shelters for themselves. Birds too build nests to lay eggs.

8. A bird which builds its nest by weaving and knotting grasses is_____.

a. cuckoo	c. tailor
b. weaver	d. sparrow

- 9. Animals need shelter_____.
 - a. to only sleep
 - b. to protect themselves from heat, cold, rain and enemies and to sleep
 - c. to play with other animals

d. to fight with another animals

10. Animal which lives only in water is _____.

a. frog

c. dolphin

b. crocodile d. salamander

II. Answer the following in a word: $(1 \times 6 = 6 \text{ marks})$ 1. Part of the flower that attracts pollinators 2. A person who builds buildings, roads and flyovers 3. An organ which is the centre of the circulatory system _____ 4. The oldest form of medical practice _____ 5. Holes in which snakes live _____ 6. A bird attracted to tubular shaped flowers for pollination **III.** Give two examples for each of the following: $(1 \times 4 = 4 \text{ marks})$ 1. Ways through which pollination is carried out _____, _____ 2. Flowers used to make essence _____, _____ 3. Things prepared by carpenter _____, _____ 4. Animals which hibernate during winter _____, _____ $(1 \times 4 = 4 \text{ marks})$ IV. Define the terms given below: (any 4) 1. Homemakers 2. Occupation 3. Flowering Plant 4. Horticulture 5. Pollination V. Give reason for the following: (any 2) $(1 \times 2 = 2 \text{ marks})$ 1. Plants cannot grow in cemented and concrete pavements. 2. Today there is no discrimination between girls and boys. 3. The muscles of body builders are strong and big. **VI.** Refer to given statement and answer the following questions: $(1\frac{1}{2} \times 2 = 3 \text{ marks})$



"My name is Mr. Skeletal. I am made up of hard and strong bones."
a. How many bones together comprise the skull?
b. What happens to our body without the skeleton?



"I am an Octopus. I have eight legs."a. What type of habitat does octopus have?b. Write one point about the shelter of octopus.

VII. Write one point to differentiate between the following:	$(2 \times 3 = 6 \text{ marks})$
1. Tap root and Fibrous root	
2. Carpenter and Potter	
3. Ant hill and Bee hive	
VIII. a) Draw a neat diagram of a flower and label any 4 parts.	(3 marks)
b) Describe the parts which you have labelled in one sentence.	(2 marks)



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Mr.

(Note: This question paper consists of 4 printed pages. Please check that you have all the pages.) I. Choose the correct answer for the following: $(1 \times 10 = 10 \text{ marks})$

1. The system which is made up of brain and nerves.

a. Circulatory	c. Respiratory
b. Excretory	d. Nervous

2. The organ responsible for the removal of the undigested part of the food from the body.

a. Intestine	c. Stomach
b. Anus	d. Food pipe

3. Mr. Rashid mends and fixes Tina's torn shoes. Tina asked him, "What is your occupation?"

Rashid replied, "I am a	"·
a. shopkeeper	c. cobbler
b. tailor	d. potter

4. She is India's first woman auto rickshaw driver.

- a. Sunita Williams c. Kalpana Chawla
- b. Surekha Yadav d. Sunita Chaudhary
- 5. Assertion {A}: A yellow, grainy and powder like thing in flower attracts the pollinators.Reason {R}: Water and wind carry pollen from one place to another.

a	Both A & R are true and R is the correct explanation of A
b	Both A & R are true but R is not the correct explanation of A
с	A is true but R is false
d	A is false but R is true

Max. Marks: 40

6. Assertion {A}: Roots help plants to grow.

a	Both A & R are true and R is the correct explanation of A
b	Both A & R are true but R is not the correct explanation of A
С	A is true but R is false
d	A is false but R is true

Reason {R}: The root hair absorb water and nutrients from the soil.

7. Pick a flowering plant from the following.

a. Money Plant	c. Fern
b. Lilac	d. Moss

Read the given passage and select the correct option for questions 8-10.

Animals live on land and in water. They live in the oceans, seas, rivers, ponds, deserts, mountains, forests, treetops and inside the ground. Wherever they live, animals build shelters for themselves and birds build nests to lay eggs.

8. Animal that lives both on land and in water is______.
a. rabbit c. dolphin
b. mice d. salamander
9. A bird which lays its eggs in other's nest is ______.
a. cuckoo c. tailor
b. weaver d. sparrow
10. Animals need shelter______.
a. to only sleep
b. to protect themselves from heat, cold, rain and enemies and to sleep
c. to play with other animals

d. to fight with another animal

$(1 \times 6 = 6 \text{ marks})$ **II.** Answer the following in a word: 1. The chamomile flower is used to make 2. A person who builds buildings, roads and flyovers 3. Organ which is a long tube of about 22 feet 4. The oldest form of medical practice _____ 5. Shelter for fish in our home where we keep them as pets 6. A bird attracted to tubular shaped flowers for pollination **III.** Give two examples for each of the following: $(1 \times 4 = 4 \text{ marks})$ 1. Pollinators which visit flowers to suck nectar _____, _____ ______? ______ 2. Flowers used for decoration 3. Activities performed by the muscular system in human body ______, _____ 4. Animals those dig soil to make their homes underground _____, _____ $(1 \times 4 = 4 \text{ marks})$ IV. Define the terms given below: (any 4) 1. Pollens 2. Skilled Job 3. Florist 4. Dignity of Labour 5. Hibernation V. Give reasons for the following: (any 2) $(1 \times 2 = 2 \text{ marks})$ 1. Human body is the most wonderful machine created by nature. 2. Today there is no discrimination between girls and boys. 3. The blood in the body act as delivery boy. $(2 \times 3 = 6 \text{ marks})$ **VI.** Write one point to differentiate between the followings: 1. Terrestrial and Aquatic animals

- 2. Tap root and Fibrous root
- 3. Ant hill and Bee hive

VII. Refer to given statements and answer the following questions: $(1\frac{1}{2} \times 2 = 3 \text{ marks})$



"I am Mr. Respiratory. I am made up of nose, windpipe and lungs."

a. Which gas is needed for all the organs to function properly?

b. Write any one feature of this system.



"I am a banyan tree. I am huge in size and my roots hang from my branches."

a. What type of hanging roots does this tree have?

b. Write any one feature of this root.

VIII. a) Draw a neat diagram of a flower and label any 4 parts.	(3 marks)
b) Describe the parts which you have labelled in one sentence.	(2 marks)
