

O. P. JINDAL SCHOOL, SAVITRI NAGAR**Half Yearly Examination - (2025 – 2026)****Class / Sec: VII ()****MM: 40****Subject: General Knowledge****Time: 1 Hr**

Name: _____

Roll No: _____

Invigilator's Sign: _____

Marks Obtained : _____

Examiner's Sign: _____

I. Tick (✓) the correct answer:**(1× 20=20 Marks)**

1. Chlorine is added to drinking water to make it microbe free. This is called

- (i) Vaporization (ii) Elimination (iii) Evaporation (iv) Chlorination

2. The LCM of two numbers is 420 and their HCF is 30. If one number is 210, the other number is

- (i) 50 (ii) 55 (iii) 60 (iv) 65

3. The smallest 5 digit number having three different digits is

- (i) 99978 (ii) 10220 (iii) 11012 (iv) 10002

4. Who introduced the concept of zero in mathematics?

- (i) C. R Rao (ii) Brahmagupta (iii) Ramanujan (iv) Aryabhata

5. A number is divisible by 5 if its units digit is

- (i) 0 (ii) 5 (iii) 0 or 5 (iv) None of these

6. When a dice is rolled, the total number of possible outcomes are

- (i) 3 (ii) 6 (iii) 5 (iv) 4

7. The study of natural or whole numbers is

- (i) Information theory (ii) Number theory (iii) Geometry (iv) Algebra

8. This carnivorous plant traps insects which sticks to the juice secreted by its tentacles

- (i) Jojoba (ii) Arum Lily (iii) Sundew (iv) Fox glove

9. It deals with algorithm and scientific computing

- (i) Calculus (ii) Statistics (iii) Computation (iv) Algebra

10. Which tree is referred to as the "Village Pharmacy?"

- (i) Mango (ii) Neem (iii) Banana (iv) Banyan

11. Which part of a plant has blade and petiole?

- (i) Leaf (ii) Stem (iii) Flower (iv) Root

12. Solidified carbon dioxide is called

- (i) Ice (ii) Dry ice (iii) Crystal (iv) Gas

13. Which fish has bright colours and has a stripe patterned body, making it the prettiest of all the fishes found on the reefs of the ocean?

- (i) Piranha (ii) Surgeon fish (iii) Mandarin fish (iv) Stingray fish

14. Who developed the oral polio vaccine?

- (i) Linus Pauling (ii) Albert Brace Sabin (iii) Thomas Crick (iv) Joseph Lister

15. Which fish has dangerous sharp pair of spines on both sides of the tail. They are like a surgeon's knife?

- (i) Surgeon fish (ii) Four eyed fish (iii) Mud skipper fish (iv) Piranha

16. Who invented gramophone ?

- (i) Elisha Otis (ii) Sholes (iii) Thomas Alva Edison (iv) Gallileo Galilei

17. He was awarded the Nobel Prize for literature for Gitanjali in 1913. He wrote our National Anthem too.

- (i) C. V Raman (ii) Amartya Sen (iii) Rabindranath Tagore (iv) Mahatma Gandhi

18. Which organisation fights for the rights of wild animals to remain in the wild? This was started by Bill Travers.

- (i) Born Free Foundation (ii) Greenpeace
(iii) Beauty with cruelty (iv) Worldwide Fund for Nature

19. Which organization gives money to conduct programs in different countries to conserve biological diversity?

(i) Greenpeace

(ii) Worldwide Fund for Nature

(iii) Born Free Foundation

(iv) The Energy reserve institute

20. He took his doctoral degree in biochemistry. He was awarded Nobel Prize for medicine in 1968 for the discovery of genes.

(i) Har Gobind Khorana

(ii) Subramanyam Chandrasekhar

(iii) Satyajit Ray

(iv) APJ Abdul Kalam

II. Fill in the blanks using the words given in the below help box: (1× 6= 6 Marks)

Moon rat

Secretary bird

Pasteurization

King Cobra

Bee Orchid

Preservatives

- (1) _____ is highly poisonous snake and is the longest of all the poisonous snake.
- (2) _____ is found in Malaysia and is foulest smelling animal in the world. It smells like rotting socks or rotting onions.
- (3) _____ is orange-legged African hawk, captures of poisonous snake with its feet and crushes it to death with its wings.
- (4) _____ is an attractive flower that closely resembles a wasp, Male wasps, visit them to help in pollination.
- (5) _____ is heating the milk to about 70°C for 30 seconds and then cooling it quickly. This kills most of the bacteria without affecting the flavour of milk.
- (6) Chemical _____ such as sodium benzoate and sodium metabisulphite, help to control the growth of microbes. They are used to preserve jams, squashes, ketchups, etc.

III. Write True or False for the statements given below:**(1× 5= 5 Marks)**

- (1) Giant Kelp seaweed plant grows at an amazing rate. It can grow upto 45 cm to one meter in a day._____
- (2) Orweb Spider lives in tropical forest. It is large enough to catch its prey by force and strength._____
- (3) Talipot Palm plant produces the largest flower clusters in the world and the flowers are produced only once and then the tree dies._____
- (4) The Goliath spider is the world's smallest spider that is only about 0.43 mm long._____
- (5) Caiman is a reptile, brown-black in colour. It belongs to the group of crocodiles._____

IV. Match the following:**(1× 5= 5 Marks)**

	A	B
1	Aryabhatta	The first manned mission to land on the moon.
2	Chandrayaan-I	He invented electric bulb and phonograph.
3	Thomas Alva Edison	He gave the law of universal gravity and the law of motion.
4	Isaac Newton	India's first scientific mission to the moon.
5	Apollo 11	He introduced the place value system using letters to signify numbers.

V. Identify the pictures and write names below using the words given in the helpbox:

(1× 4= 4 Marks)

B.R Ambedkar

Chameleon

S. Radhakrishnan

Ultrasound Machine



