O. P. JINDAL SCHOOL, SAVITRI NAGAR

Half Yearly Examination - (2026 – 2027)

Class: VII **MM: 40**

Subject: GENERAL KNOWLEGDE **Time: 1Hrs.**

Name: _____ Roll No.:_____

General Instructions: All questions are compulsory.

1. All questions are compulsory.
2. There are three sections in this question paper.
3. Section A consist of 20 MCQs each carry 1 mark, Section B consists of 10 true and false each carry 1 marks and Section C consist of 10 fill in the blanks each carry 1 mark.

SECTION A

Choose the correct answer among the four options given. **(1×20)**

Q1. A part of a plant has blade and petiole is

(a)Flower (b)Stem
(c)Leaf (d)Roots

Q2. Who invented telescope?

(a)Galileo Galilei (b)Guglielmo Marconi
(c)Albert Einstein (d)Issac Newton

Q3. Who discovered the cause of malaria?

(a)Ronald Ross (b)Joseph Lister
(c)Edward Jenner (d)Theodor Boveri

Q4. Earth is known as the blue planet because of presence of

(a)Water (b)Atmosphere
(c)Land (d) desert

Q5. Book written by Arthur Conan Doyle is

(a)War and Peace (b)Mein Kampf
(c) City of Joy (d)Adventure of Sherlock Holmes

Q6. Along with GH Hardy, he introduced the littewood circle method in number theory

(a) Brahmagupta (b)C.R Rao
(c) Aryabhata (d)Ramanujan

Q7. Name the bird which has a triangular hooked beak. The beak is large like head and it has orange colour at the corners of the mouth.

(a)Secretary bird (b)Puffin
(c)Parrot (d) Peacock

Q8.A fish which has razor shaped spiny tail and contains poisonous glands.

(a)Piranha (b)Stingray fish
(b) Mandarin fish (d)Four Eyed fish

Q9. The world's largest spider which is found in South America near Brazilian coastal border is

(a)Redback spider
(b)Galiath Spider
(c)Tunnel web spider
(d)Orweb Spider

Q10. Which machine scans with help of x rays and create 3 dimensional electronic images?

(a)Ultrasound machines
(b)Heart-lung machine
(c)Arthroscope
(d)CAT scanner

Q11. Solidfied carbon dioxide is called

(a)Ice
(b)Dry ice
(c)Crystal
(d)Diamond

Q12. What did Orville and Wilbur Wright invent in 1903?

(a)Zipper
(b)Microwave
(c)Aeroplane
(d)Telephone

Q13. The sides of a rectangle are in ratio of 3:1 . If the smaller side is 7cm, the other side is

(a)8 cm
(b)21 cm
(c)20 cm
(d)22 cm

Q14.21, 25, 33, 49, 81, _?__ ,273 .The missing term below is

(a)145
(b)129
(c)113
(d)97

Q15. The spider which can jumps a distance of about 60 times of its own length is ?

(a)Jumping spider
(b)Huntsman spider
(c)water spider
(d)Black widow spider

Q16.A vegetable that contains a mild antibiotic that fights infection, soothes burns , tames bee sting and relieves itch of athletes foot is

(a)Papyrus
(b)Onion
(c)Methi
(d) Sundew

Q17. Water which is absolutely pure and free from any impurity is known as

(a)Distilled water
(b)Mineral water
(c)Spring water
(d)Salty water

Q18. When did Alexander Graham Bell invent the telescope ?

(a)1876
(b)1176
(c)2002
(d)1932

Q19.A number is divisible by 5 if its unit digit is

(a)0
(b)5
(c)0 or 5
(d)3

Q20."Laugh and the world laugh with you, weep and you weep alone" is said by

(a)Mahatma Gandhi
(b)Winston Churchill
(c)John F. Kennedy
(d)E.W Wilcox

SECTION B

Write True (T) or False (F) in the following. **(1×10)**

Q21. Amartya sen was awarded the Nobel prize for economics in 1998. ( )
Q22. Electrocardiograph is an instrument used for viewing internal organs of the body. ( )
Q23. The first European spacecraft took off on 27 September 2003. ( )
Q24. Charles Darwin invented electric bulb and phonograph. ( )
Q25. Harish Chandra is the founder of Indian Statistical Institute. ( )
Q26. Differential equation deals with equation involving an unknown function. ( )
Q27. Quotation "Forgive your enemy but never forgive their names" is given by Arnold H . Glasow. ( )
Q28."As you like it" is written by William Shakespeare. ( )
Q29. Neem is a tree which is referred to as the 'Village Pharmacy'. ( )
Q30. Rattlesnake is the largest and the heaviest of all the reptiles found these days. It has huge jaws. ( )

SECTION C

Fill in the blanks (Choose correct answer from the help box given below options) **(1 x 10)**

Sundew, Arthroscope, Vinegar , Isaac Newton , World Wide fund, Heating, Giant Kelp Seaweed, Luna XVI, Surgeon Fish, Information Technology .

Q31. _____ is the partial sterilization of milk by boiling it above 135^{O}C.The milk then kept in tetra packs for more than 5- 6 months.

Q32. The branch of applied mathematics and electrical engineering is called _____.

Q33. The law of universal gravity and the laws of motion is given by _____.

Q34._____ was the first robotic mission to land on the dark side of the moon.

Q35._____ fish has dangerous sharp pair of spines on both sides of tail .

Q36. _____ and oil provides an environment where bacteria can not grow.

Q37. An instrument through which the interior of a joint can be inspected or operated is _____.

Q38._____ gives money to conduct programmes in different countries to conserve biological diversity.

Q39._____ is the carnivorous plant which traps insects which sticks to the juice secreted by its tentacles.

Q40. _____ is plant which grows at an amazing rate and can grow upto 45 cm to one meter in a day.

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