

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination – (2025 – 2026)

Class / Section: VIII _____

MM: 40

Subject: General Knowledge

Time: 1 Hour

Name: _____

Roll No: _____

Invigilator's Sign: _____

Marks Obtained: _____

Examiner's Sign: _____

General Instructions: All questions are compulsory.

I) Tick the correct answers:**(1X20=20)**

- 1) Which cactus has a pleated shape and expands its pleats during heavy rainfall in dry season?
 a) Fishhook Cactus b) Barrel cactus c) Saguaro Cactus d) Oldman Cactus
- 2) Which among the following were small bipedal ornithischians with thick skulls, flat bodies and a round dome of solid bone on the skull?
 a) Theropods b) Pachporus c) Ornithopods d) Pachycephalosaurus
- 3) Who invented contact lenses?
 a) Adolf Gaston Eugen Fick b) Lensman c) Waterman d) Ramji
- 4) Who invented chewing gum?
 a) Adolf Gaston Eugen Fick b) Lensman c) Waterman d) Thomas Adams
- 5) Who diagnoses injuries using medical imaging techniques, like X-rays, MRI, etc?
 a) Radiologists b) Neurologist c) Nephrologist d) Allergist
- 6) Who treats kidney condition?
 a) Radiologists b) Neurologist c) Nephrologist d) Allergist
- 7) Which of the following groups do dinosaurs belong to?
 a) Dogs b) Cockroaches c) Dinosauria d) Discosauria
- 8) Which is the smallest sea turtle?
 a) Kemp's Ridley b) Sailfish c) West Ridley d) Olive Ridley
- 9) Which of the following flowers is also known as fairy flowers?
 a) Candytuft b) Bluebells c) China Rose d) Marigold
- 10) Which among the following is an Asiatic wild dog that swims well and is found mainly in India?
 a) Dhole b) Oryx c) German Shepherd d) Labrador

- 11) What is smoke mixed with fog called?
 a) Vapor b) Smog c) Methane d) Gas
- 12) Which gas is mainly called a sGreenhouse gas?
 a) Oxygen b) Carbon Dioxide c) Teargas d) None
- 13) Who won the noble prize for literature in 2012?
 a) Mo Yan b) James Austin c) William Shakespeare d) None
- 14) What is the real name of writer Saki?
 a) Naresh Goyal b) Suresh Prabhu c) Hector Hugh Munro d) Bicke Hugh
- 15) Which action plan was the project started to clean the polluted rivers of India by Shri Rajiv Gandhi?
 a) Yamuna b) Ganga c) Kaveri d) Modi Action Plan
- 16) Steamer is a ship which moves by _____.
 a) Steam b) Waves c) Oil d) Diesel
- 17) Which houses have cabins made of logs, built in wooded areas and are mostly used by poor people?
 a) Cabin b) Long house c) Tent d) None
- 18) Name the world's smallest bird.
 a) Bee Hummingbird b) Raven c) Bamboo d) Alan Turing
- 19) _____ is the gradual rise of Earth's temperature due to high level of carbon dioxide and other harmful gases in the environment.
 a) Goblal Warming b) Earth Warming c) Global Heating d) Global Warming
- 20) A noble prize winner American scientist, who discovered anti-cancer drugs.
 a) Rosalind Franklin b) Gertrude N. Elion c) Canker d) Smriti Irani

II) Fill in the blanks:

(1X10=10)

Alzhiemers	Embedding	Maria Mayer	Airship	Typhoid
Organic Chemistry	Meghnad Saha	Space shuttle	Web traffic	Methane

- 1) _____ is a disease that causes short term memory loss.
- 2) Putting social media content on a web page is called _____.
- 3) _____ is a space craft used to make journeys between Earth and space.
- 4) _____ was the founder of a magazine called "Science and culture".

- 5) The amount of data sent and received by visitors to a website is called _____.
- 6) _____ is a disease that affects intestine.
- 7) Study of carbon compounds is called _____.
- 8) _____ is a marsh gas.
- 9) _____ is a power driven space craft kept buoyant by a body of gas which is lighter than air.
- 10) _____ was a noble prize winner, who discovered the structure of nuclear shell model of atomic nucleus.

III) Write True or False:

(1X10=10)

- 1) The ozone layer, in the upper atmosphere of the Earth, protects it from the harmful UV rays of the Sun. _____
- 2) Brain is affected in the fatal disease called Dementia. _____
- 3) Sunil Mittal is the creator of Rock Garden in Chandigarh. _____
- 4) Less than 50 birds and 65 mammals have become extinct due to human activities. _____
- 5) Theropods were bipedal flesh eaters. _____
- 6) APJ Abdul Kalam has made significant contribution to Indian satellite. _____
- 7) Marie Curie was the first woman scientist to win noble prize in Physics as well as the first person to get noble prize twice. _____
- 8) A cardiologist treats emotional and mental problems. _____
- 9) James Russel invented Compact Disk. _____
- 10) Log Cabin are houses built of hard wooden trunks. _____
