O. P. JINDAL SCHOOL, SAVITRI NAGAR

Half Yearly Examination - (2026 – 2027)

Class: VIII **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

Q1) Which city is called the silicon valley of India ?
(a)Delhi (b)Mumbai
(c)Hyderabad (d)Bengaluru

Q2) Which gas is mainly called greenhouse gas ?
(a)Carbon dioxide (b)Oxygen
(c)Nitrogen (d)Chlorine

Q3) The hardest form of carbon is: ?
(a)Graphite (b)Polythene
(c)Diamond (d)Asphalt

Q4) Which of the following is known as marsh gas?
(a)Chloroform (b)Oxygen
(c)Methane (d)Vinegar

Q5) Which doctor treats diseases related to the skin, hair and nails?
(a) Cardiologist (b)Dermatologist
(c) Neurologist (d)Psychiatrist

Q6) From which language the word bonsai evolved ?
(a)German (b)Spanish
(c)Japanese (d)Arabic

Q7) Which body part is affected by disease Dementia ?
(a)Eye (b)Heart
(c)Brain (d)Kidney

Q8) Which creature can eat more than 100 times of its own body weight in a day ?
(a)Ant (b)Turtle
(c)Bear (d)Caterpillar

Q9) Which is largest perching bird ?
(a) Mynah (b)Sparrow
(c) Raven (d)Humming bird

Q10) Who is founder of jet airways?

(a)Sunil Mittal (b)Ratan Tata

(c)Naresh Goyal (d)Vincent Van

Q11) Eskimos lives in house made of ice blocks which are called ?

(a)Wingwam (b)Yurts

(c)Igloo (d)Kraal

Q12) Fountain pen was invented by ?

(a)James Russel (b)Hubert Booth

(c)Waterman (d)Michel Faraday

Q13) Who was the founder of the magazine "Science and Culture" ?

(a)Meghnad saha (b)P.C. Ray

(c)Narrotam (d)Krishnamurthy

Q14) Amount of data sent and received by visitor to website is called ?

(a)Lurker (b)Embedding

(c)WebTraffic (d)Infographics

Q15) Inventor of modern infinitesimal calculus ?

(a)Issac Newton (b)Rene Descarte

(c)Alan Turing (d)Euclid

Q16) The tragedy that triggered the Government of India to enact the Enviorment (protection) act of 1986 was the

(a) Chernobyl Nuclear Disaster (b) Bhopal Gas Tragedy

(c) Minamata Disease Disaster (d)Visakhapatnam Gas Leak

Q17) Pythagorean triplet for a natural number 10 is ?

(a)(6,8,10) (b)(4,7,10)

(c)(4,6,10) (d)(10,11,12)

Q18) Square of a number is that number raised to power ?

(a)0 (b)1

(c)2 (d)3

Q19) Coloured spots like yellow,red, brown or black appear on surface of affected plant are called

(a)Rust (b)Powdery mildew

(c)Wilt (d)Canker

Q20) What does deforestation leads to?

(a)Smog (b)Fog

(c)Pollution (d)Soil erosion

Fill in the blanks by choosing the correct answer from the help box. (1×10)

Oryx	P.C. Ray	Chipko	Bhopal Gas Tragedy	Necrosis
Scab	CFC	Rachel Zimmerman	Vermicomposting	Global Warming

Q 21) The disease characterised by crustaceous lesions on fruits, tubers, leaves or stems is called _____.

Q 22) The endangered mammal found in the mountains of Northeast India and Myanmar that can climb trees and sunbathe is the _____.

Q 23) The water mammal found only in the freshwater of Pakistan is the _____.

Q 24) The chemical that has been banned because it causes destruction of the ozone layer is _____.

Q 25) The movement carried out by the people of Uttarakhand in 1970 to protect Himalayan forests by hugging trees was the _____ Movement.

Q 26) Rain containing harmful acids such as sulphuric acid, which can damage crops and buildings, is called _____ rain.

Q 27) The gradual rise in Earth's temperature due to high levels of carbon dioxide and other harmful gases is called _____.

Q 28) The tragedy that triggered the Government of India to enact the Environment (Protection) Act of 1986 was the _____.

Q 29) The Canadian scientist who invented the Blissymbol Printer was _____.

Q 30) The Indian scientist known as the "Father of India's Chemical Industry" and author of A History of Hindu Chemistry was _____.

Write True/False for each statement given below (1×10)

Q 31) Andrew Wlles gave the proof of Fermat's Last Theorem. ( )

Q 32) Chloroform is a black sticky substance used for the surface of roads. ( )

Q 33) Goitre is a disease which affects our bronchial muscles. ( )

Q 34) Lurker is putting social media content on a web page. ( )

Q 35) K.S. Krishnan was the first director of National Physical Laboratory of India. ( )

Q 36) Trotula of Salerno is an Italian Scientist who worked for the health of women. ( )

Q 37) A psychiatrist treats emotional and mental problems. ( )

Q 38) In Switzerland Caravan are the houses built on vehicles. People carry their house and move from place to place in groups. ( )

Q 39) Nek Chand was the creator of the Rock Garden in Chandigarh which is made up of waste materials. ( )

Q 40) Ostrich can grow upto 2.7 metre tall. ( )