

GENERAL KNOWLEDGE

1. Which of the following is the world's largest rodent?

- (1) Porcupine
- (2) Beaver
- (3) Capybara
- (4) Guinea pig

2. Places where conifers grow well.

- (1) Europe
- (2) Africa
- (3) Australia
- (4) Both (2) and (3)

3. What is the most common type of debris that litters our oceans?

- (1) Bags
- (2) Plastic beverage bottles
- (3) Cigarettes
- (4) Food packaging

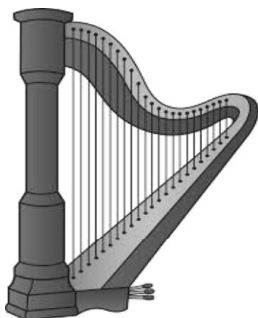
4. Which of the following is NOT written by Munshi Premchand?

- (1) Gaban
- (2) Godan
- (3) Guide
- (4) Nirmala

5. According to Hindu mythology King Kansa was the uncle of

- (1) Rama
- (2) Arjuna
- (3) Krishna
- (4) Duryodhana

6. Which family does the harp belong to?



(1) String

(2) Brass

(3) Wind

(4) Percussion

7. What is the distance which the Earth covers in its one complete revolution around the Sun?

(1) 5.8×10^6 km

(2) 9.4×10^8 km

(3) 15.0×10^{10} km

(4) 28.8×10^6 km

8. The first planet to be discovered with a telescope was

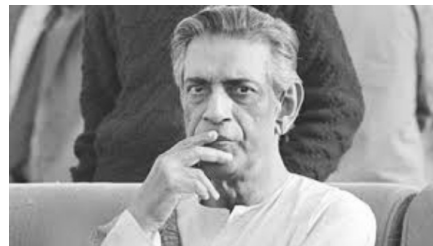
(1) Mars

(2) Uranus

(3) Saturn

(4) Jupiter

9. Which of the following was Satyajit Ray associated with?



(1) Classical Music

(2) Commercial Art

(3) Film Direction

(4) Classical Dance

10. Who invented Jet Engine?

(1) Sir Frank Whittle

(2) Gottlieb Daimler

(3) Roger Bacon

(4) Lewis E. Waterman

11. Each day human body breathe in _____ litres of air.
- (1) 5,000 to 10,000
 - (2) 10,000 to 15,000
 - (3) 15,000 to 20,000
 - (4) 20,000 to 25,000
12. The SI unit of “pressure” is _____.
- (1) pascal
 - (2) joule
 - (3) tesla
 - (4) henry
13. Which of the following is a famous Assamese festival?
- (1) Makar Sakranti
 - (2) Yugadi
 - (3) Onam
 - (4) Rongali Bihu
14. ‘Byomkesh Bakshi’ character was created by
- (1) Banaful
 - (2) Satinath Bhaduri
 - (3) Sharadindu Bandyopadhyaya
 - (4) Manik Bandyopadhyaya
15. With the disintegration of USSR in end 1991, comprised of _____ Union Republics.
- (1) 15
 - (2) 10
 - (3) 5
 - (4) 25
16. The latitude ‘AA’ on the map represents the
- (1) Tropic of Cancer
 - (2) Tropic of Capricorn
 - (3) Equator
 - (4) Antarctic Circle
17. The largest fresh water lake of Africa, area wise is
- (1) Lake Victoria
 - (2) Lake Tanganyika
 - (3) Lake Malawi
 - (4) Lake Rudolf
18. Stethoscope was invented by
- (1) Bessemer
 - (2) Rane Laennec
 - (3) Henry Becquarel
 - (4) Peter Agre
19. Which American President was a famous film/TV star before he became the president?
- (1) JF Kennedy
 - (2) Geraid R Ford
 - (3) Richard Nixon
 - (4) Ronald Reagan
20. Sangai is the state animal of
- (1) West Bengal
 - (2) Manipur
 - (3) Bihar
 - (4) Jharkhand
21. The “Pommel Horse” is term associated with the game
- (1) Chess
 - (2) Tennis
 - (3) Badminton
 - (4) Gymnastics
22. Who built Hotel Taj in Mumbai?
- (1) Jamshedji Tata
 - (2) Dhirubhai Ambani
 - (3) Adi Godrej
 - (4) Prince Albert
23. Durand Cup is associated with
- (1) Swimming
 - (2) Football
 - (3) Table Tennis
 - (4) Hockey

24. Continent where Tundra type of climate is NOT found?
 (1) Asia (2) North America
 (3) Europe (4) Australia
25. Who was the first to determine that the day on the Mars was, like ours, roughly twenty-four hours long?
 (1) Isaac Newton (2) Copernicus
 (3) Giordano Bruno (4) Christian Huygens
26. Which one is the characteristic of the above muscles?
 (1) Structure like voluntary muscles
 (2) Function like involuntary muscles
 (3) Both (1) & (2)
 (4) None of these
27. In which animal the hindlimbs & forelimbs donot perform same function?
 (1) Bird
 (2) Man
 (3) Both (1) & (2)
 (4) None of these
28. The percentage of oxygen or CO₂ content in an air sample was measured.
 O₂ 5% CO₂ – 10%, N₂ – 30%
 From the above data what can be said about the air?
 (1) Exhaled air
 (2) Inhaled air
 (3) Both (1) & (2)
 (4) None of these
29. Life on moon cannot exist because.
 (1) There is no atmosphere to absorb sun's heat.
 (2) There is no air on moon.
 (3) There is no water on moon.
 (4) None of these
30. Which type of sedimentary rocks consists of calcite that was once part of animal shells.
 (1) Sandstone
 (2) Limestone
 (3) Granite
 (4) None of these

INTERACTIVE SECTION

31. Largest star
 (1) Sirius
 (2) Pole Star
 (3) Betelgeuse (Alpha Orionis)
 (4) None of these
32. Which of the star remains in the same position in the sky?
 (1) Vega
 (2) Pole Star
 (3) Aldebaran
 (4) Sirius
33. The word planet came from _____ language.
 (1) Greek
 (2) English
 (3) Sanskrit
 (4) Roman
34. Total lunar eclipses are also known as
 (1) blood moon
 (2) red moon
 (3) full moon
 (4) earth's umbra

35. Orbits of comets are

- (1) Elliptical orbits
- (2) Aero-centric orbits
- (3) Heliocentric orbits
- (4) Galactocentric orbits

36. When water is boiled, tiny air bubbles comes out that shows the

- (1) Presence of air in water.
- (2) Presence of microbes in water.
- (3) Presence of soil in water.
- (4) Presence of oxygen in water.

37. _____ is any kind of organic matter that can be used as a fuel.

- (1) Biomass
- (2) Bioconversion
- (3) Geothermal energy
- (4) Solar energy

38. In what way will a kitten always be like its parents?
The kitten will

- (1) be the same colour.
- (2) learn the same things.
- (3) have the same body structures.
- (4) live in the same places.

39. The following constellation consists of seven main stars.

- (1) Ursa major
- (2) Ursa minor
- (3) Hercules
- (4) Lyra

40. Which group represents the cause of pollution?

- (1) Garbage, noise, plants, air
- (2) Pesticides, plants, noise, garbage
- (3) Polluted water, air, pesticide, trees
- (4) Smoke, polluted water, garbage, pesticides



END OF THE EXAM