

6. _____ rice is produced which is rich in vitamin A, using genetic engineering.
- (a) Gold (b) aous
(c) boro (d) brown
7. Development of an organism from an unfertilized ovum is called
- (a) vegetative propagation (b) oogenesis
(c) parthenogenesis (d) asexual reproduction
8. Unicellular organisms like Amoeba reproduce by
- (a) binary fission (b) budding
(c) vegetative propagation (d) regeneration
9. _____ is the instrument used for measuring electric current
- (a) Galvanometer (b) calorimeter
(c) Dynamo (d) Ammeter
10. The instrument used for measuring angular distance between two objects is called
- (a) Quadrant (b) Manometer
(c) Spherometer (d) Barometer
11. Which part of the flower forms the fruit?
- (a) whole flower (b) only carpel
(c) both stamen and carpel (d) only ovary
12. This marine creature has two stages which gives rise to young ones instead of laying eggs.
- (a) The oyster (b) The electric eel
(c) The pipe fish (d) The scoliodon
13. The stars that do not burn steadily but flare up and down.
- (a) binary stars (b) variable star
(c) neutron star (d) giant star
14. The sun is made up of two gases. One of them is helium and the other is
- (a) nitrogen (b) oxygen
(c) argon (d) hydrogen
15. Vegetative propagation in 'Bryophyllum' occurs by
- (a) stems (b) roots
(c) leaves (d) grafting

16. The law which stipulates the maximum mass of a white dwarf to be 1.44 times the mass of sun is known as .
(a) Kepler's Law (b) Newton's law
(c) Chandrashekhar Limit (d) Bernoulli's law
17. Which is the most prominent star of 'ORION' ?
(a) Bellatrix (b) Betelgeuse
(c) Deimos (d) Rigel
18. Which planet has the duration of its day almost similar to that of the earth?
(a) Mercury (b) Jupiter
(c) Saturn (d) Mars
19. To which country does Mercedes belong?
(a) Germany (b) America
(c) Canada (d) Japan
20. The Company whose logo is the 'Prancing Horse'.
(a) Scuderia Ferrari (b) Tolstoy
(c) Verna (d) Gottlier Daimler
21. The author of the book 'The Divine Comedy' is
(a) John Bunyan (b) Dante
(c) Maxim Gorky (d) William Shakespeare
22. Complete the proverbs -Haste makes
(a) waste (b) taste
(c) rest (d) naste
23. Who has written Harsha Charit ?
(a) Ban Bhatt (b) Surdas
(c) R.K Narayan (d) Jai dev
24. An organized set of instructions that perform a specific task.
(a) Program (b) Processing
(c) CPU (d) Muti Tasking
25. Where is the silicon valley located?
(a) New York (b) Chicago
(c) Washington D.C. (d) California

26. Which kind of software controls the different operations of a computer and direct and coordinates its processing of programmes?
- (a) Driver (b) Operating System
(c) Application (d) Compiler
27. What is the branch of technology called, where in a digital computer performs tasks commonly with humans?
- (a) Robotics (b) Virtual reality
(c) Computer Processing (d) Artificial intelligence
28. When was the bar code introduced?
- (a) 1960s (b) 1970s
(c) 1980s (d) 1990s
29. Which was the first so called high level programming language?
- (a) COBOL (b) FORTRAN
(c) Programming in logic (d) List processing
30. Skating is to ring as bathing is to.
- (a) ice (b) snow
(c) pool (d) costume
31. Which country is 73rd in the United Nations Conference on Trade and Development's (UNCTAD) Business-to-Consumer (B2C) E-commerce Index 2019?
- (a) India (b) England
(c) China (d) Russia
32. Which State government partnered with the World Economic Forum (WEF) to design a Public-Private pilot on shared, clean and electric mobility?
- (a) West Bengal (b) Madhya Pradesh
(c) Punjab (d) Bihar
33. The Siu-Ka-Pha Award was presented to which noted educationist, Botanist and folklore researcher.
- (a) Dr. Padmeswar Gogoi
(b) Dr. Shyamvaram Sharma
(c) Dr. Meghna Kulkarni
(d) Dr. Charansingh Devegora

34. Which country will host the 36th international Geological Congress (IGC) in the first week of January 2020?
- (a) India (b) U.S.S.
(c) Bangladesh (d) Sweden
35. Which state Police has adopted Trakea, a unique barcoding software to make forensic reports tamper-proof?
- (a) Maharashtra (b) Odissa
(c) Kerala (d) Haryana
36. Who is appointed as the first woman Chief Technology Officer at the US government's powerful Federal Communications Commission (FCC)?
- (a) Dr Monisha Ghosh (b) Dr. Meghna Ghosh
(c) Dr. Shivami Jha (d) Dr. Warina Hussain
37. IIT launched a Vaccination on Wheels Clinic.
- (a) Hyderabad (b) Guwahati
(c) Delhi (d) Mumbai
38. Which day is observed as National Mathematics Day every year to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan ?
- (a) 23 December (b) 22 December
(c) 25 Decemeber (d) 27 December
39. Who won women's 49kg category gold medal at the 6th Qatar International Cup?
- (a) Mirabai (b) Sriyamvadha
(c) Shreya (d) Dharini
40. India's first university for the transgender community will be opened in
- (a) Uttar Pradesh (b) Jharkhand
(c) West Bengal (d) Kerala
41. Harrison Dillrd won the gold medal for the 100 metre dash in a record time of _____ Second.
- (a) 10.4 (b) 10.3
(c) 9.3 (d) 5.4
42. Ole Ben Harrison called his dog _____
- (a) Banny (b) Tommy
(c) Fanny (d) Manny

43. The old woman, had a picture of her _____ in her purse.
(a) daughter (b) son
(c) husband (d) mother
44. In the chapter 'the brother' Max was author's _____ brother.
(a) younger (b) cousin
(c) elder (d) step
45. Chataway was a/an _____
(a) wrestler (b) athele
(c) boxer (d) swimmer
46. The meaning of Droolworthy is
(a) mordified (b) desirable
(c) devoted (d) warming
47. The meaning of embed is
(a) fix (b) segregate
(c) seperation (d) convince
48. Relegate means
(a) demotion (b) promotion
(c) retired (d) appolozise
49. The meaning of quaff is
(a) swallow hurriedly (b) motivate
(c) grant (d) destruction
50. tremulous means
(a) nervous (b) shivering
(c) report (d) angry