

1. The production of new individuals from their parents is known as \_\_\_\_\_.  
a. reproduction    b. photosynthesis    c. transpiration    d. respiration
2. Plants roots, stem and leaves are called \_\_\_\_\_ parts of a plant.  
a. male    b. vegetative    c. female    d. Zygote
3. \_\_\_\_\_ are the reproductive parts of a plant.  
a. Fruits    b. Seed    c. Flowers    d. Roots
4. There are \_\_\_\_\_ ways of reproductive parts of a plant.  
a. 3    b. 4    c. 5    d. 2
5. In sexual reproduction new plants are obtained from \_\_\_\_\_.  
a. fruit    b. seeds    c. flower    d. stem
6. Plants can give rise to new plants are obtained from \_\_\_\_\_.  
a. Sexual    b. Asexual    c. Artificial    d. Hybrid
7. The transfer of \_\_\_\_\_ from the anther to the stigma of a flower is called pollination.  
a. Seed    b. Pollen grains    c. fruits    d. bud
8. Pollination is of \_\_\_\_\_ types.  
a. 3    b. 4    c. 2    d. 6
9. If the pollen lands on the stigma of the same flower \_\_\_\_\_ pollination takes place.  
a. self    b. cross    c. Asexual    d. sexual
10. Anther contains \_\_\_\_\_ which produces male gametes.  
a. pollen grains    b. seeds    c. fruits    d. bud
11. When the pollen of a flower lands on the stigma of another flower of different plant is known as \_\_\_\_\_ pollination.  
a. self    b. cross    c. multiple    d. sexual
12. The female gamete or the egg is formed in an \_\_\_\_\_.  
a. Ovule    b. Style    c. Stigma    d. Ovary
13. The process of fusion of male and female gametes to form a zygote is called \_\_\_\_\_.  
a. transpiration    b. photosynthesis    c. respiration    d. fertilization
14. The zygote develops into an \_\_\_\_\_.  
a. fruit    b. flower    c. embryo    d. seed
15. The cell which results after fusion of the gametes is called a \_\_\_\_\_.  
a. Zygote    b. embryo    c. ovule    d. style
16. \_\_\_\_\_ manners are nothing but a way for society to judge your being by observing how you eat or behave.  
a. Communication    b. Table    c. Social    d. Gesture
17. Talk about \_\_\_\_\_ things.  
a. bad    b. sad    c. pleasant    d. negative
18. Remain \_\_\_\_\_ at all the time.  
a. negative    b. bad    c. positive    d. sad
19. When your are not eating keep your hands on your \_\_\_\_\_.  
a. Shoulder    b. head    c. lap    d. leg
20. For being success \_\_\_\_\_ is a essential social skill.  
a. anger    b. rudeness    c. selfishness    d. co – operative
21. Swachh Bharat mission launches GOBAR – DHAN to promote wealth an energy from \_\_\_\_\_.  
a. sun    b. fire    c. waste    d. water
22. Surat railway station to be \_\_\_\_\_ in country to have airport like facilities.  
a. 2<sup>nd</sup>    b. 4<sup>th</sup>    c. 3<sup>rd</sup>    d. 5<sup>th</sup>
23. Bilateral trade between \_\_\_\_\_ and China resumes through “Nathu – La” border.  
a. USA    b. Burma    c. India    d. Africa
24. Pakyong airport in Sikkim to become the \_\_\_\_\_ functional airport in India.  
a. 50<sup>th</sup>    b. 25<sup>th</sup>    c. 100<sup>th</sup>    d. 75<sup>th</sup>
25. On July \_\_\_\_\_ Indian government celebrated the 1<sup>st</sup> anniversary of the goods and services tax as GST day.  
a. 2<sup>nd</sup> 2019    b. 1<sup>st</sup> 2018    c. 25<sup>th</sup> 2017    d. 18<sup>th</sup> 2017
26. The value of  $r \times r =$  \_\_\_\_\_.  
a. r    b. 2 r    c. - r    d.  $r^2$

27. The value of  $21m \times 2n =$  \_\_\_\_\_.
- a.  $21mn$       b.  $42$       c.  $42mn$       d.  $2mn$
28. An \_\_\_\_\_ expression is a combination of symbols, constants and variable.
- a. Algebraic      b. Numerical      c. Sets      d. Differential
29. Find the constant in the given equation  $2x^2 + 3x + 7$
- a.  $2$       b.  $x$       c.  $7$       d.  $x^2$
30. The intersection of sets A and B is expressed as \_\_\_\_\_.
- a.  $A \cup B$       b.  $A \cap B$       c.  $A-B$       d.  $A/B$
31. If  $P = \{a,b,c,d\}$  and  $Q = \{a,c,e,f\}$  then find  $P \cup Q$ .
- a.  $\{a,b,c,d,e,f\}$       b.  $\{a,b,c,d\}$       c.  $\{e,f\}$       d.  $\{a,c\}$
32. "Complement of B" is denoted by \_\_\_\_\_.
- a.  $B' \cap B$       b.  $B' \cup B$       c.  $B'$       d.  $B$
33. If universal set  $U = \{\text{all letters in alphabet}\}$  and  $A = \{a,e,i,o,u\}$  the  $A^c$  is \_\_\_\_\_.
- a.  $\{b,c,d,f\}$       b. Consonants      c. All alphabets      d. None
34.  $4 \times a =$  \_\_\_\_\_.
- a.  $4 + a$       b.  $4 - y$       c.  $4/a$       d.  $4a$
35.  $2x^2 \div 2x =$  \_\_\_\_\_
- a.  $2x$       b.  $x$       c.  $2x^2$       d.  $2$
36. An \_\_\_\_\_ is a proposal by one party to another to enter into a legally binding agreement.
- a. offer      b. offerer      c. offeres      d. acceptor
37. A \_\_\_\_\_ is a place in which buyers and sellers have complete information about a particular product.
- a. Area      b. Live stock      c. Market      d. Arena
38. A Barter system is a method of \_\_\_\_\_.
- a. Service      b. exchange      c. demand      d. dealing
39. Several large sellers who have some control over the prices is \_\_\_\_\_.
- a. oligopoly      b. monopoly      c. Perfect competition      d. None
40. The concept of document has been defined by \_\_\_\_\_.
- A. Udaya Kumar      b. Krishna Kumari      c. Suzanne Briet      d. Harshvardhan
41. Gold coins were issued by \_\_\_\_\_ rulers.
- a. Arabic      b. Chinese      c. East India Company      d. Indo – Greeks
42. Document provide as \_\_\_\_\_ of something.
- a. proof      b. service      c. body of material      d. events
43. Monomial expressions have \_\_\_\_\_ terms.
- a.  $2$       b.  $3$       c.  $1$       d.  $0$
44. Find the variable in the given expression :  $P + 27$
- a.  $27$       b.  $P + 27$       c.  $P$       d.  $+$
45.  $x \in y$  is expressed as \_\_\_\_\_.
- a.  $x$  union  $y$       b.  $x$  is an element of the set  $y$   
c.  $x$  intersection  $y$       d.  $x$  is the subset of  $y$
46. The latest type of money is \_\_\_\_\_ in the form of Credit & Debit cards.
- a. Currency      b. Plastic money      c. Coins      d. E. Money
47. Market segmentation reduces the \_\_\_\_\_ in the market.
- a. demand      b. service      c. goods      d. population
48. The word "Rupee" has been derived from the Sanskrit word \_\_\_\_\_.
- a. Rupyakam      b. Rupiya      c. Rudra      d. Rupee
49. If  $A = \{1,2,3,4\}$  and  $B = \{1,3,5,7,9\}$  then find  $A \cap B$ .
- a.  $\{3,4\}$       b.  $\{1,3\}$       c.  $\{1,2,3,4,5,7,9\}$       d.  $\{\}$
50. Symbol of rupee in which year was it Introduced.
- a. 2010      b. 2012      c. 2011      d. 2009