

STD - 6

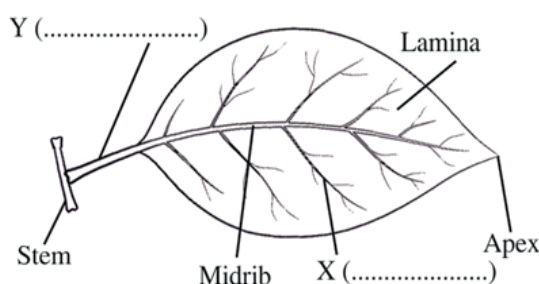
Name of the student: Div:

Name of the school :

Questions 1 – 10 carry 2 marks each.

(2 x 10 = 20)

1. Observe the picture and find out the parts labeled 'Y' and 'X'



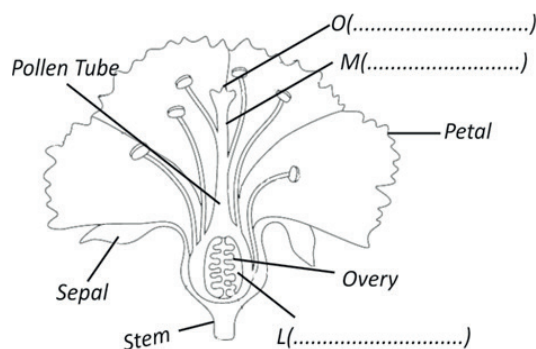
- a) X-Petiole, Y-Vein
- b) X-Vein, Y-Petiole
- c) X-Stipules, Y-Axil
- d) X-Node, Y-Stomata

2. What is Gynoecium?

- a) Male reproductive parts of a flower
- b) Female reproductive parts of flower
- c) Group of petals of a flower
- d) Group of sepals of a flower

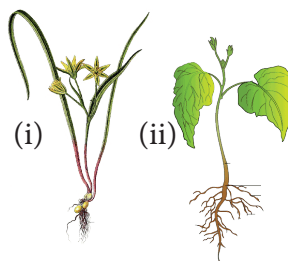
3. Identify the parts of flower labeled 'L, M, and 'O'

Parts of Hibiscus Flower



- a) L-Pistil, M-Caly x O-Stigma
- b) L-corolla, M-Filment O-Stigma
- c) L-ovule, M-Anther, O- Stigma
- d) L-Anther, M-Stigma, O-Ovule

4. **The female sex organ of the flower consisting of the stigma, style, ovary and ovules is called**
 a) Androecium c) Gynoecium
 b) Thalamus d) Calyx
5. **Which of the given statements is / are incorrect?**
 I. All living organisms are made up of cells.
 II. All plants are living organisms.
 III. All living organisms are plants.
 IV. All organisms use oxygen for breathing
- a) (i) b) (i) and (ii)
 c) (iii) d) (iv) and (ii)
6. **Find out the false statement**
 a) Chemical changes occur when a substance combines with another to form a new substance.
 b) Melting of candle is a reversible change
 c) Formation of curd from milk is an irreversible process.
 d) Evaporation is a chemical change
7. **What happens to the ovules of a flower after pollination?**
 a) Become fruit
 b) Become seeds
 c) Drop down from the flowers
 d) Gives sweetness to the fruits
8. **Observe the rootsystem of the two plants. Find out whether they are monocots or dicots.**



- a) (i) is monocot and (ii) is dicots
 b) (ii) is monocot and (i) is dicots
 c) Both plants are monocot
 d) Both plants are dicot
9. **Observe the pictures of leaves and find out parallel venations**
- 

a) Coconut Leaf



b) Jack fruit



c) Bamboo



d) Cashew nut
10. **Which is the correct order of atmospheric layers from Earth's surface?**
 a) Troposphere- Exosphere- Mesosphere- Stratosphere Thermosphere.
 b) Exosphere- Thermosphere- Mesosphere- Stratosphere-Troposphere.
 c) Troposphere- Stratosphere- Mesosphere- Thermosphere-Exosphere
 d) Mesosphere- Thermosphere- Exosphere- Stratosphere- Troposphere

Questions 11 – 21 carry 1 mark each.

(1 x 11 = 11)

11. Some rays from the sun are harmful to the Earth. Which solar radiation is absorbed by the Ozone layer?
- a) Infra red
 - b) Ultra violet
 - c) X-Rays
 - d) None of these
12. Who discovered that a magnetic field is formed around a conductor through which electricity passes?
- a) Andre-Marie Ampere
 - b) Michael Faraday
 - c) Hans Christian orsted
 - d) Alexander Fleming
13. Which device is used to measure the intensity of sound?
- a) Tachometer
 - b) Pyrometer
 - c) Odometer
 - d) Phonometer
14. Cactus, Pineapple, Pine and Acacia are Examples of
- a) Xerophytes
 - b) Hydrophytes
 - c) Saprophytes
 - d) Podocytes
15. Who is known as the father of History?
- a) Aristotle
 - b) Aryabhata
 - c) Herodotus
 - d) Plato
16. Which type of government is chosen by the people?
- a) Dictatorship
 - b) Monarchy
 - c) Democratic
 - d) All of these
17. World Environment Day is celebrated on
- a) June 05
 - b) June 01
 - c) March 22
 - d) July 21
18. Which is the National animal of Britain?
- a) Tiger
 - b) Lion
 - c) Panda
 - d) Elephant
19. Which of the following is known as the Prime Meridian?
- a) 0° Latitude
 - b) 23° 30 'South
 - c) 23° 30' North
 - d) 0° Longitude

20. The documents which were written by hand are called

- a) Manuscripts
- b) Document
- c) Calligraphy
- d) Criptography

21. Those who study antiquities are known as

- a) Sculptures
- b) Architects
- c) Archaeologists
- d) Geologists

Questions 22 – 29 carry 2 marks each.

(2 x 8 = 16)

22. Who wrote the book named 'Histories'?

- a) Aristotle
- b) Ptolemy
- c) Galileo
- d) Herodotus

23. In which hemisphere is India located?

- a) Northern Hemisphere
- b) Southern Hemisphere
- c) Westem Hemisphere
- d) None of these

24. Who is the father of the Archaeological Survey of India?

- a) John Marshal
- b) Alexander Cunningham
- c) Graham Bell
- d) James Princep

25. Who invented the first Computer ?

- a) Larry Page
- b) Paul Allen
- c) Robert Brown
- d) Charles Babbage

26. In Power point, the individual pages of the presentation are called

- a) Slides
- b) Pages
- c) Handouts
- d) Printouts

27. What is the Shortcut key to increase the font Size of selected text in MS Word?

- a) Ent ctrl + Shift + G
- b) Ctrl + Shift + <
- c) Ctrl + Shift +>
- d) Ctrl + Shift + Y

28. The Special effects used for introducing slides in a presentation is Called?
a) Transitions
b) Effects
c) Screen Savers
d) Custom animations
29. Which tool in flash erases the entire fill Shape or an entire line with a single click?
a) Pencil Tool
b) Line tool
c) Eraser Tool
d) Faucet modifier

Questions 30 – 38 carry 1 mark each.

(1 x 9 = 9)

30. Who is the founder of Facebook?
a) Jan Koum
b) Sergey Brin
c) Kevin Systrom
d) Mark Zuckerberg
31. The cave paintings that depicted the life of Budha is in
a) Gaya
b) Thavang
c) Lumbini
d) Ajanta
32. By which name India's National River Ganges is known in Bangladesh?
a) Krishna
b) Pathma
c) Bangla
d) Sangpo
33. Who was the first Chinese traveller to visit India?
a) Fahiyen
b) Megasthenes
c) Huyen tsiang
d) Jian Ouyang
34. Which animal was worshiped by the inhabitants of the Indus Valley?
a) Cow b) Bull
c) Elephant d) Dog
35. Gandhiji established the Sabarmati Ashram on the banks of the Sabarmati River. Where does the Sabarmati River originate from?
a) Himalaya
b) Aravally
c) Western Ghats
d) Patkai Bum
36. What is the minimum age to contest for the post of Indian President?
a) 25 b) 35
c) 18 d) 22

37. Which bank is authorized to print currency notes in India?
 a) Indus Bank
 b) Reserve Bank of India
 c) State Bank of India
 d) Indian Bank
38. The place on the moon where India's lunar mission Chandrayan 3 landed is known as
 a) Indias Point
 b) lunar point
 c) Shiv Shakti point
 d) Bharat point

Questions 39 – 60 carry 2 marks each.

(2 x 22 = 44)

39. Odd One out: 41, 5, 11, 2
 a) 5 b) 11 c) 2 d) 41
40. Find the correct number for 4 crores, 8 Lakhs, 7 Ten thousands, 5 Hundreds, 1 Ten and 6 Ones.
 a) 4,87,516 b) 4,08,70,516 c) 4,80,70,516 d) 4,0,87,516
41. HCF of two numbers is
 a) Product of the two numbers ÷ LCM of the two numbers
 b) Product of the two numbers x LCM of the two numbers
 c) Product of the two numbers + LCM of the two numbers
 d) Product of the two numbers - LCM of the two numbers
42. Which of the following is equal to $45 \times (99 + 1)$?
 a) $45 \times 99 + 1$ b) $(45 + 1) \times 99$ c) $(45 + 1) \times 100$ d) $(45 \times 99) + (45 \times 1)$
43. $10 + \frac{1}{40}$ is equal to
 a) 10.14 b) 10.140 c) 10.025 d) 10.25
44. $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{16} + \frac{1}{32} =$
 a) 1 b) $\frac{31}{32}$ c) $\frac{5}{62}$ d) $\frac{1}{64}$
45. Find the value of x in the given equation. $20 + 3x = 35$.
 a) 3 b) 5 c) 1 d) 10
46. Find the HCF of 31 and 62
 a) 62 b) 31 c) 1 d) 2
47. If 1, 80, 36, 54, 327 is divided by 9, what is the remainder?
 a) 1 b) 7 c) 3 d) 0
48. Which number is a factor of 1000 but not a multiple of 25
 a) 40 b) 500 c) 1000 d) 80

49. Choose the correct match from the following.
 a) $20+10 \times 3=90$ b) $45-5 \times 5=200$ c) $50+10 \times 10=150$ d) $10 \times 6+4=100$
50. What comes next in the sequence: 1, 1, 2, 3, 5, 8, 13, 21,
 a) 33 b) 40 c) 30 d) 34

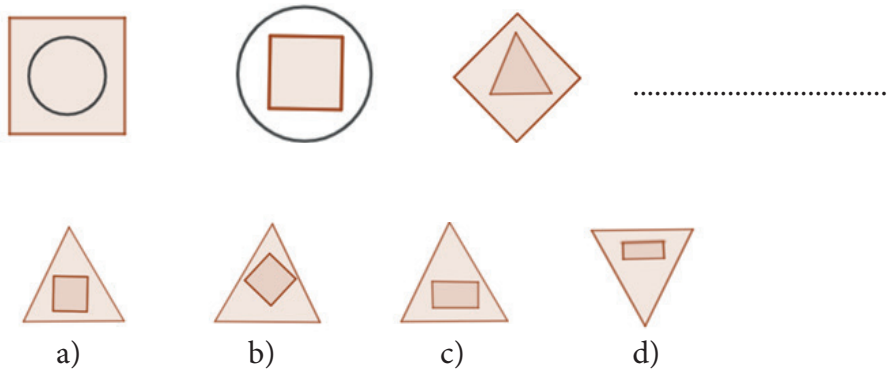
51. If $3a+2a+a=14$, then what is the value of a?

- a) $\frac{14}{5}$ b) 14 c) $\frac{7}{3}$ d) $\frac{5}{14}$

52. In a group of 40 students, 18 play football, 24 play basketball, and 8 play both football and basketball. How many students play only one of the two sports?

- a) 34 b) 16 c) 26 d) 32

53. What is next?



54. Choose the synonym of the given word.
 ARROGANT

- a) Clever b) Strong
 c) Sharp d) Proud

55. From the given options, choose the set of words that are antonyms to each other.

- a) rarely, never
 b) lend, borrow
 c) haste, last
 d) clever, kind

56. Fill in the blanks using the suitable idiom.

I don't worry about what he says; I

- a) change hands b) white elephant
 c) have a thick skin d) have a bolt from the blue

57. Choose the correct meaning of the given phrase: About to,

- a) To look at someone b) As indicated
 c) Intending to d) Incidentally

58. Fill in the blanks using suitable determiner in the following sentence.
Put charts at the top of the shelf.
- | | |
|----------|----------|
| a) much | b) whose |
| c) these | d) this |

Read the following passage and choose the correct answer from the options given below:-

The giraffe is the tallest of all living land animals. A male can go up to 18 feet and a female up to 15 feet. Such height enables them to escape the competition for ground level grass that exists among other leaf-eaters.

59. Choose a word that has the same meaning for 'enable' from the following words.
- | | |
|------------|------------|
| a) empower | b) forbid |
| c) accept | d) unequal |
60. What is the advantage of giraffe?
- a) A male can go up to 18 feet
 - b) The height enables it to escape the competition for ground level grass
 - c) A female can up to 15 feet
 - d) Competition exists among leaf eaters