1 Umbel inflorescence is found in: **[UTTARANCHAL PMT-2004]**
(1) Musa (2) Colocasia
(3) Coriandrum (4) Helianthus

2. When gynoecium is present in the topmost position of thalamus, th ovary is known as: **[UTTARANCHAL PMT-2004]**
(1) Inferior (2) Half inferior
(3) Half superior (4) Superior

3. Drupe contains: **[UTTARANCHAL PMT-2004]**
(1) Stony endocarp (2) Stony mesocarp
(3) Edible epicarp (4) Edible endocarp

4. Aril is the edible part of : **[UTTARANCHAL PMT-2005]**
(1) Apple (2) Grapes
(3) Orange (4) Litchi

5. Edible part of Cauliflower is : **[UTTARANCHAL PMT-2005]**
(1) Bud (2) Leaves
(3) Inflorescence (4) Fruit

6. Monoadelphous character is found in : **[UTTARANCHAL PMT-2005]**
(1) Brassicaceae (2) Malvaceae
(3) Poaceae (4) Solanaceae

7. Which of the following has most reduced form of stem : **[UTTARANCHAL PMT-2005]**
(1) Rhizome (2) Stolons
(3) Runner (4) Bulb

8. Tetradynamous stamens are found in: **[UTTARANCHAL PMT-2005]**
(1) Brassica (2) Pisum
(3) Hibiscus (4) Cucurbita

9. Persistent calyx forming a cover around the fruit is found in : **[UTTARANCHAL PMT-2006]**
(1) Argemone mexicana (2) Ageratum conyzoides
(3) Withania somnifera (4) Brassica campestris

10. Epigynous and unisexual flowers are found in members of family : **[UTTARANCHAL PMT-2006]**
(1) Caryophyllaceae (2) Cumpanulaceae
(3) Myrtaceae (4) Lamiaceae

11. Verticillaster inflorescence is the characteristic feature of family : **[UTTARANCHAL PMT-2006]**
(1) Euphorbiaceae (2) Moraceae
(3) Musaceae (4) Lamiaceae

12. Plants which yield pulses belong to family **[C.G. PMT-2006]**
(1) Papilionaceae (2) Rosaceae
(3) Malvaceae (4) Compositae

13. Fruit of Coconut is : **[C.G. PMT-2006]**
(1) Drupe (2) Berry
(3) Nut (4) None of these

14. Edible portion of Mango is : **[C.G. PMT-2006]**
(1) Epicarp (2) Endocarp
(3) Mesocarp (4) None

15. Stem of Opuntia is : **[C.G. PMT-2006]**
(1) Phyllode (2) Phylloclade
(2) Cladode (4) Bulbils

16. The type of inflorescence in Tulsi:- **[C.G. PMT-2006]**
(1) Cyathium (2) Hypanthodium
(3) Verticillaster (4) None

17. Coir of commerece is obtained from which part of the Coconut? **[C.G. PMT-2006]**
(1) Epicarp (2) Mesocarp
(3) Endocarp (4) Seedcoat

18. Verticillaster inflorescence is the characteristic of family : **[JHARKHAND-2002]**
(1) Cucurbitacae (2) Rubiaceae
(3) Labiateae (4) Asteraceae

19. In cyathium inflorescence, the ratio between male : female flower is : **[JHARKHAND-2002]**

(1) One : One (2) One : Many
(3) Many :One (4) Many : Many

20. A characteristic feature of ovary of Brassica campestris is : **[JHARKHAND-2003]**
(1) Presence of replum
(2) Axile Placentation
(3) Epigynous
(4) Multilocular nature

21. Capitulum inflorescence is found in : **[JHARKHAND-2004]**
(1) Liliaceae (2) Papilionaceae
(3) Compositae (4) Rosaceae

22. In Banana, which of the following part is edible ? **[JHARKHAND-2004]**
(1) Epicarp (2) Mesocarp
(3) Endocarp (4) Both '2' and 3c'0

23. Sorosis is found in : **[JHARKHAND-2004]**
(1) Jack fruit (2) Mulbery
(3) Fig (4) Both '1' and '2'

24. Lomentum is a kind of : **[JHARKHAND-2005]**
(1) Inflorescence (2) Plant
(3) Fruit (4) Insect

25. The inflorescence found in Ficus is known as : **[JHARKHAND-2005]**
(1) Cyathium (2) Catkin
(3) Syconus (4) Hypanthodium

26. In Opuntia the spines are modification of : **[JHARKHAND-2003]**
(1) Leaf (2) Branch
(3) Epidrmis (4) Flower

27. Placentation in ' Brasicaceae' is : **[JHARKHAND-2003]**
(1) Parietal (2) Marginal
(3) Axile (4) Basal

28. Cyathium and hypanthodium inflorescence are similar in having : **[JHARKHAND-2003]**
(1) Nectar glands (2) Unisexual flower
(3) Both (a) and (b) (4) None of these

29. Tetradynamous conditions is found in family : **[BIHAR-2001]**
(1) Malvaceae (2) Solanaceae
(3) Brassicaceae (4) Liliaceae

30. Coconut is which type of fruit? **[BIHAR-2001]**
(1) Drupe (2) Cypsela
(3) Berry (4) Cremocarp

31. Botanical name of Cauliflower is : **[BIHAR-2002]**
(1) Brassica oleracea var. capitata
(2) Brassica oleracea var. gemmifm
(3) Brassica campestris
(4) Brassica oleracea var. botrytis

32. Verticillaster which is the characteristic of family Labiatae is a type of : **[BIHAR-2002]**
(1) phyllotaxy (2) Inflorescence
(3) Placentation (4) Venation

33. A flower characterized by monoadelphous tubular stamens belongs to: **[BIHAR-2002]**
(1) Solanaceae (2) Lilliaceae
(3) Malvaceae (4) Brassicaceae

34. In Musa, Inflorescence is : **[BIHAR-2003]**
(1) Capitulum (2) Corymb
(3) Spadix (4) Polychasial cyme

35. Edible part of Tomato is : **[BIHAR-2005]**
(1) Epicarp (2) Pericap and placenta
(3) Mesocarp (4) Thalamus

36. The floral formula, Br $P_{(3+3)}$ A_{3+3} G_3 belongs to plant : **[BIHAR-2005]**
(1) Allium cepa (2) Sunflower
(3) Cucurbita (4) Brassica

37. The anthers in Solanaceae are: **[BIHAR-2006]**
(1) Monothecbus, introrse
(2) Dithecous, extrorse
(3) Dithecous, introrse
(4) Monothecous, extrorse

38. The floral formula, Ebr K(5) C(5)A0 G(3) belong to family : **[UP CPMT-2001]**
(1) Solanaceae (2) Gramineae
(3) Cucurbitaceae (4) Liliaceae

39. Syconous fruit develops from : **[UP CPMT-2001]**
(1) Catkin (2) Cyathium
(3) Verticillaster (4) Hypanthodium

40. Which one of the following is a wheat fruit : **[UP CPMT-2001]**
(1) Achene (2) Cysela
(3) Caryopsis (4) Endosperm

41. The edible part of Cauliflower is : **[UP CPMT-2004]**
(1) Mesocrap (2) Cotyledons
(3) Endosperms (4) Inflorescence

42. Diadelphous stamens are found in : **[UP CPMT-2004]**
(1) Ranunculaceae (2) Fabaceae
(3) Poaceae (4) Malvaceae

43. Capitulum inflorescence is found in : **[UP CPMT-2004]**
(1) Compositae (Asteraceae)
(2) Cruciferae (Brassicaceae)
(3) Solanaceae
(4) Malcaceae

44. Fruit in members of Solanaceae is : **[UP CPMT-2005]**
(1) Drupe (2) Capsule or berry
(3) Siliqua (4) Achene

45. Pneumatophores take part in : **[UP CPMT-2005]**
(1) Excretion (2) Feeding
(3) Respiration (4) Reproduction

46. Which of the following fruit is a caryopsis? **[UP CPMT-2006]**
(1) Tomato (2) Brinjal
(3) Maize (4) Mango

47. Persistent calyx helps in the fruit dispersal in which of the following families? **[UP CPMT-2006]**
(1) Brassicaceae (2) Fabaceae
(3) Lilliaceae (4) Asteraceae

48. Most of the economically important fibre yielding plants belong to family : **[UP CPMT-2007]**
(1) Malvaceae (2) Solanaceae
(3) Cruciferae (4) Poaceae

49. Pappus is present in Compositae for : **[UP CPMT-2009]**
(1) Air pollination (2) Insect pollination
(3) Water pollination (4) Air dispersal

50. Number of female flowers in a cyathium inflorescence is : **[UP CPMT-2007]**
(1) 1 (2) 2
(3) 3 (4) several

51. Ginger is an underground stem. It is istinguished from root because : **[MP PMT-2007]**
(1) It lacks chlorophyll
(2) It stores food
(3) It has nodes and internodes
(4) It has xylem and vessels

52. Beer is prepared from : **[MP PMT-2001]**
(1) Wheat (2) Barley
(3) Sugarcane (4) Grape

53. Cotton plant belongs to the family : **[MP PMT-2001]**
(1) Crucifera (2) Leguminosae
(3) Malvaceae (4) Euphorbiaceae

54. Arachis hypogea is : **[MP PMT-2001]**
(1) Walnut (2) Coconut
(3) Cashewnut (4) Peanut

55. Gram belongs to the family : **[MP PMT-2001]**
(1) Gramineae (2) Papilionaceae
(3) Compositae (4) Solanaceae

56. What is the botanical name of Sugarcane? **[MP PMT-2001]**

(1) Saccharum spontaneum
(2) Saccharum carica
(3) Saccharum berberi
(4) Saccharum officinarum

57. From which plant- seeds oil is obtained ? **[MP PMT-2001]**
(1) Saccharum officinarum
(2) Saccharum munja
(3) Arachis hypogea
(4) Cicer arietinum

58. Cicer arietinum is known as : **[MP PMT-2001]**
(1) Gram (2) Green gram
(3) Black gram (4) Dew gram

59. Cotton belongs to family : **[MP PMT-2003]**
(1) Solanaceae (2) Cucurbitaceae
(3) Leguminosae (4) Malvaceae

60. Ginger is :
(1) Rhizome (2) Tuber
(3) Bulb (4) Corm

61. Castor oil is yielded from which of the following : **[MP PMT-2004]**
(1) Brassica campestris
(2) Sesamum indicum
(3) Ricinus Communis
(4) Cocos nucifera

62. From which of the following saffron is produced : **[MP PMT-2004]**
(1) Stamens of Hibiscus
(2) Style and stigma of Crocus plant
(3) roots of indigofera
(4) Stem of Musa

63. The one of the following is an oil seed crop : **[MP PMT-2004]**
(1) Marigold (2) Rose
(3) Sunflower (4) Chrysanthemum

STATE PMT EXAMS EXERCISE

Que.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**18**	**20**
Ans.	**3**	**4**	**1**	**4**	**3**	**2**	**4**	**1**	**3**	**4**	**4**	**1**	**1**	**3**	**2**	**3**	**2**	**3**	**3**	**1**
Que.	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**
Ans.	**3**	**4**	**4**	**3**	**4**	**1**	**1**	**2**	**3**	**1**	**4**	**2**	**3**	**3**	**2**	**1**	**3**	**3**	**4**	**3**
Que.	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**
Ans.	**4**	**2**	**1**	**2**	**3**	**3**	**4**	**1**	**4**	**1**	**3**	**2**	**3**	**4**	**2**	**4**	**3**	**1**	**4**	**1**
Que.	**61**	**62**	**63**																	
Ans.	**3**	**2**	**3**																	