

B.VOC. DEGREE EXAMINATION, AUGUST 2018**Third Semester****FPT 3S 6T—CEREALS AND PULSES PROCESSING TECHNOLOGY**

(Common for B.Voc. Programme in Sustainable Agriculture and Food Processing and Technology)

Time : Three Hours

Maximum : 80 Marks

Part A (Short Answer Questions)

*Answer all questions
1 mark each.*

Write short notes on :

1. Flaked cereals.
2. Dry milling
3. Field bean.
4. Wheat milling.
5. Gluten
6. Puffed cereals.
7. Khesari dhal
8. Botanical name of soyabean.
9. Lentil
10. Spaghetti

(10 × 1 = 10 marks)

Part B (Brief Answer Questions)

*Answer any eight questions.
2 marks each.*

11. What are uncooked breakfast cereals ?
12. What is alkali processing of corn ?
13. What is Malek process ?
14. Differentiate between bran and broken grains.
15. List the important constituents of moth bean.
16. Mention any two advantages of Fernandez process.

Turn over

17. Explain nutritive value of Jowar.
18. Differentiate between dextrose and dextrin.
19. Point out the nutritive value of Bajra.
20. Differentiate between shredded and granular cereals.
21. Explain processing of rye.
22. List uses of cow pea and kidney bean.

(8 × 2 = 16 marks)

Part C

*Answer any six questions.
4 marks each.*

23. Briefly describe toxic constituents of pulses.
24. Write down the preparation of macaroni and vermicelli.
25. Describe about whole wheat flour, maida and semolina.
26. Briefly explain fermented products of soyabean
27. Write a short note on Avorio process and its advantages.
28. Write about composition and important constituents of green gram.
29. Write about nutritive value and processing of ragi.
30. Briefly explain husk and straw.
31. Write a short note on nutritive value of breakfast cereals.

(6 × 4 = 24 marks)

Part D

*Answer any two questions.
15 marks each.*

32. Write about processing of ready to eat cereals.
33. Discuss in detail products of corn.
34. Write in detail about classification, structure and composition of wheat
35. Write about parched rice, flaked rice, hulls, rice pollards and bran oil of cereals.

(2 × 15 = 30 marks)