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Roll No.....

NWFP-04

NWFP Based Industries

DIPLOMA IN MANAGEMENT OF NON- WOOD FOREST PRODUCTS (DMNWFP 17)

Second Semester, Examination, 2020

Time Allowed : 2 Hours

Maximum Marks : 40

Note: This paper is of Forty (40) marks divided into Two (02) sections A and B. Attempt the question contained in these sections according to the detailed instructions given therein.

Section-A

(Long Answer Type Questions)

Note: Section-'A' contains Five (05) Long answer type questions of Ten (10) marks each. Learners are required to answer any two (02) questions only. (2×10=20)

1. Write a detailed note on NWFP based industries.

2. What are the various raw materials used in pulp and paper industry? Discuss various pulp and paper yielding plants in detail.
3. What are bamboos and canes? Write in detail about its morphology, distribution and uses of bamboo.
4. What are spices and condiments? Give a detailed account of spices and condiments.
5. Discuss the importance of Khair tree. With particular to its industrial application.

Section-B

(Short answer type questions)

Note: Section-B Contains Eight (08) Short answer type questions of Five (05) marks each. Learners are required to answer any four (04) questions only. (4×5=20)

1. Non-wood fibre plants used in paper making.
2. "Bamboo is an important raw material for paper making" Explain.
3. Cutch and Kathha.
4. NWFPs and sports goods industry.
5. Spices and condiments from underground stems
6. Spices and condiments from bark.
7. Spices and condiments from inflorescence and buds.
8. Write botanical names of ten (10) grasses used in paper industry.
