

B.Ed. Semester-I Examination 2014

Paper : B.Ed. - 114

Pedagogical Content Knowledge of Work-education

Time : Three Hours

Full Marks : 70

Questions are of value as indicated in the margin.

Question No.1 and 7 are compulsory

1. Answer **any three** questions :

3×14=42

- (a) Explain in detail the aims and objectives of Work-education.
- (b) What is Work-experience? Discuss in brief the importance of SUPW through work experience.
- (c) Define and explain occupational exploration.
- (d) Explain the term "Integration". How can you integrate work-education with other school subjects?
- (e) Discuss the role of Head and other teachers in implementing Work-education programmes in school.

2. Answer **any two** questions :

8×2=16

- (a) Discuss the seedling preparation of annual flowers and vegetables.
- (b) What is tillage? What is the utility of tillage?
- (c) Describe different types of organic manures. Classify the essential elements needed for plants.

3. Answer **any two** questions :

8×2=16

- (a) Draw a neat sketch of cross section of a timber (Log) and label all parts.
- (b) What is the need of wood seasoning? How many types of wood seasoning methods are there? Describe any one method of seasoning.
- (c) What are the defects in wood? Explain about knot and Grain in wood.

OR

4. Answer **any two** questions :

8×2=16

- (a) What is meant by weaving? How many kinds of Looms are there? Describe different types of Looms.
- (b) Describe the pit fly shuttle loom and Chittaranjan loom.
- (c) What types of equipments and raw materials are necessary for weaving a Muffler? What precautions are to be taken at the time of Muffler weaving?

OR

5. Answer **any two** questions :

8×2=16

- (a) Describe method and materials of single colour Batik project.
- (b) Describe method and material of bi-colour tie and dye project.
- (c) Write about terracotta work

OR

6. Answer **any two** questions :

7×2=14

- (a) Music is a co-curricular activity. Explain.
- (b) General idea about different systems of notation : Write a Akar-Matric or Dauda Matrik
- (c) Write a short History of Dhrupad and Dhamar

7. Write notes on **any five** :

3×4=12

- (i) Phenyle preparation (ii) Irrigation equipments of wheat (iii) Seasoning
- (iv) Tie and Dye (v) Characteristics of Tagore song (vi) Embroidary work