

UG Odd Semester (CBCS) Exam., December—2016

B.Sc. (Honours) B.Ed

EDUCATION

( 5th Semester )

Course No. : BSED-503 (TOB-II)

( Teaching of Bioscience )

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks  
for the questions*

1. (a) Define the term 'evaluation'.  
Differentiate between continuous and  
comprehensive evaluation. 2+5=7
- (b) What are the steps used to develop  
achievement test? Explain. 7

**OR**

2. (a) What is blueprint? Prepare a blueprint  
on the concepts of photosynthesis and  
respiration. 2+5=7

- (b) Explain the concept of 'diagnostic test'.  
Describe its significance in the remedial  
teaching. 2+5=7

3. (a) Describe the features and importance of  
first aid to a science laboratory. 4+3=7

- (b) Enumerate the objectives and activities  
of science club. 3+4=7

**OR**

4. (a) Write a short note on science fair with  
special reference to its purpose and  
organization. 3+4=7

- (b) Describe the importance and  
organizational procedure of field trip. 3+4=7

5. (a) What are the duties and responsibilities  
of a good science teacher? 3+4=7

- (b) Explain the term 'professional growth'.  
Describe its need for a science teacher. 3+4=7

**OR**

6. (a) Enumerate the roles of a science  
teacher in the community development. 7

- (b) Explain the qualities of a good science  
teacher. 7

( 3 )

7. (a) Prepare a lesson plan on mitosis. 7  
(b) Write the objectives and aspects of pedagogical analysis of the content 'algae'. 7

**OR**

8. (a) Prepare a lesson plan on human excretory system. 7  
(b) Develop an activity sheet on digestion. 7

9. (a) Prepare a teacher-pupil activity-based lesson plan on 'flower'. 7  
(b) Describe the general and specific objectives of teaching on 'air pollution'. 7

**OR**

10. (a) Prepare an activity-based lesson plan on 'male reproductive system'. 7  
(b) What are the objectives and teaching aids required to teach fertilization and implantation? 7

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