Avinahsilingam Institute for Home Science and Higher Education for Women, Coimbatore - 641043

Continuous Internal Assessment Test – I –July 2019

Semester – III

Class : II B.Ed. (Special Education) **Time : 2 Hrs**

Max. Marks: 60

18BDSSV3 –Educational Intervention and Teaching Strategies for Children with Visual Impairment

Course Outcomes:

1. Apply intervention strategies to convert visual concepts into accessible experiences to the visually impaired
2. Alleviate math phobias and developmental math skills among the visually impaired children
3. Possess necessary competencies and skills to teach science to the visually impaired students
4. Prepare TLM in social science for children with visual impairment and adapt strategies of evaluation
5. Increase the use of residual vision of the low vision students through visual efficiency training.

PART-A

Circle the correct answer **5X 1 = 5**

1. TLM stands for CO1 K1
   a. Teaching Learning Material b. Teaching Learning Methods c. Teacher Learner Mediums d. Teacher Learning Methods
2. Visual concepts have to be adopted to CO1 K2
   a. tactile experiences b. non visual experiences c. Auditory Experiences d. olfactory experiences
3. Math Phobia can CO2 K1
   a. not be handled b. be coped up by the student c. be helped out by the teacher d. be cured
4. Tactile aids have to be CO1 K3
   a. sharp b. soft c. sturdy d. spongy
5. Math Evaluation procedures for visually impaired need to be CO2 K1
   a. the same b. modified c. changed completely d. alike that of the non-disabled

PART-B

Answer the following in one or two sentences **5 X 2 = 10**

6. What is a strategy? CO1 K2
7. Who needs intervention? CO1 K1
8. How Mental Math help the visually impaired? CO2 K3
9. What are the uses of TLM? CO1 K3

10. What is meant by adventitious blindness? CO1 K1

PART –C

Answer the following

Answer should not exceed 200 words or one page

3 X 5 = 15

11.a. Write down the importance of intervention. CO1 K2

(or)

11.b. Write a note on mediated teaching? CO1 K2

12 .a. How would you convert visual ideas to non visual experiences in Math? CO2 K3

(or)

12.b. Write a note on enriched teaching for concept development. CO1 K4

13.a. How would you help visual impaired students to cope up with conceptualizing abstract math concepts? CO2 K5

(or)

13.b. How will you inculcate scientific temperament among visual impaired through science learning. CO3 K6

PART-D

Answer the following

Answer should not exceed 700 words or six pages

2 X 15 = 30

14. a. How would you provide first-hand experience in the school for science learning of the visually impaired students? CO3 K4

14.b. Special educators can support visually impaired cope up with Math. How? CO2 K5

(or)

15.a Write some science intervention strategies for visually impaired children CO3 K3

(or)

15.b. Write some intervention strategies for math teaching to visually impaired children CO3 K3

No of Copies : 25