

ALLAMA IQBAL OPEN UNIVERSITY

Level: B.Sc. Vision Sciences
Paper: Low Vision (480)
Time Allowed: 03 Hours

Semester: Autumn 2009
Maximum Marks: 100
Pass Marks: 40

**Note: ATTEMPT ANY FIVE QUESTIONS. ALL CARRY EQUAL MARKS.
 QUESTION NO (1) IS COMPULSORY.**

Q.No.	Questions	Marks
Q.No.1	Mark True or False. (a) Regarding the Low vision. i. Best corrected VA <6/18 to light perception. ii. Best corrected VA <6/18. iii. VF <10° from the point of fixation. iv. VF >10° from the point of fixation. (b) Non Optical devices includes. i. Magnifiers. ii. CCTV iii. Computer devices. iv. Pen torch. (c) Regarding Symptoms of low vision. i. Distorted VA, Near & Distance both. ii. Expanded Visual fields. iii. Defected Colour vision. iv. Severely reduced contrast sensitivity. (d) Devices for Orientation & Mobility. i. White canes. ii. Red & White canes. iii. Rigid canes. iv. A Sighted guide. (e) Advantages of Galilean Telescope are. i. Small Compact light unit. ii. Easy to produce. iii. Upright image. iv. High Magnification 2x-3x.	20
Q.No.2	What is low vision? Explain the strategies for low vision.	20
Q.No.3	Write down the causes and symptoms of low vision.	20
Q.No.4	What is low vision assessment. Write down the purpose & steps of low vision assessment.	20
Q.No.5	What is magnification. Explain the different types of magnification.	20
Q.No.6	What are low vision devices. Explain the types of low vision devices.	20
Q.No.7	Explain the different types of Optical devices	20
Q.No.8	1) What is peripheral field loss. How does it effect vision .	20