BRAINWARE UNIVERSITY

Course –MAMW

Digital Photography and Image Editing (MMW102)

(Semester – 1)

Time allotted: 3 Hours   **Full Marks : 70**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group –A

(Multiple Choice Type Questions)   10 x 1 = 10

1. *Choose the correct alternative from the following*
(i)   Which is a smaller aperture among the following?

    a. 1.4   b. 2.8

    c. 1600   d. 1/300

(ii) UV filter Stands for _____.

    a. Ultraviolet filter   b. Ultrviolet filter

    c. filter   d. none of the mentioned

(iii) A three-footed stand often used to balance a camera is known as

    a. Sharpness   b. lens

    c. Contrast   d. tripod

(iv) The full form of ND Filter is

    a. Exposure   b. Shutter Speed

    c. Neutral Density   d. Sharpness

(v)   Which is a larger aperture size ?

    a. 1.4   b. 22

    c. 16   d. 1/300

(vi) Using tungsten film in daylight will cause a

    a. blue cast   b. orange cast

    c. green cast   d. none of these

(vii) Which memory device used with digital cameras?

      a. SD card   b. Memory stick

      c. Floppy disk   d. All of the above

(viii) A camera lens that magnifies the image-

      a. zoom lens   b. wide angle lens

      c. macro lens   d. tilt-shift lens

(ix) FLD filter Stands for _____.

      a. fluorescent light filter   b. fluorescent filter

      c. light filter   d. none of the mentioned

(x) The best way to reduce camera shake is to.

      a. Increase your ISO   b. Decrease your shutter speed

      c. Use a tripod   d. Increase (open) your aperture wider.

Group – B

(Short Answer Type Questions)   3 x 5 = 15

Answer any *three* from the following
2.   How DSLR camera works? Explain briefly   [5]
3.   Write short note on wide angle lens.   [5]
4.   Explain center weighted metering.   [5]
5.   How ISO works in digital photography?   [5]
6.   What is Shutter Speed? Explain with suitable example.   [5]

Group – C

(Long Answer Type Questions)   3 x 15 = 45

Answer any *three* from the following
7.   Explain different type of flash.   [15]
8.   Explain Camera Drive mode   [15]
9.   Explain telephoto zoom lens and tilt shift lens.   [15]
10.   Explain UV filter and Graduated ND filter.   [15]
11.   Write a short note on - PRIME LENS, TILT SHIFT LENS.   [15]