|  |  |
| --- | --- |
| **420-PHN-ID – Digital Photography** | **FINAL EXAM (25 %)** |
| **NAME :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Circle your answer : | **MARK : \_\_\_\_\_\_\_ /50** |
| **Question 1** | /2 |

In order to have a greater depth of field, you should prefer :

1. A bigger aperture (e.g. f/2.8)
2. A smaller aperture (e.g. f/22)
3. Automatic setting
4. Macro mode

# Question 2 /2

In order to have a greater depth of field, you should prefer :

1. A zoom
2. A shorter focal length
3. A longer focal length
4. A normal focal length

# Question 3 /3

Let’s suppose that the setting for a perfect picture are: ISO 100, f5.6, 1/250.

In order to have a greater depth of field, what should you do?

1. Close the aperture (e.g. to f16)
2. Choose a higher ISO factor (e.g. ISO 400)
3. Choose a higher shutter speed (e.g. 1/500)
4. Choose a lower shutter speed and close aperture
5. Choose a higher ISO factor and close aperture
6. B and C
7. D and E
8. None of the above

# Question 4 /2

White balance :

1. Produces a better resolution
2. Insure the colors are correct
3. Has a temperature of 5 400 Kelvin
4. All of the above
5. None of the above

# Question 5 /5



According to the above image, identify the following parts :

(Write the letter corresponding to you answer)

|  |  |  |
| --- | --- | --- |
| 1. | Shutter | **\_\_\_\_\_C\_\_\_\_\_** |
| 2. | Focal adjustment | **\_\_\_\_A\_\_\_\_\_\_** |
| 3. | Dioptry adjustment | **\_\_\_\_E\_\_\_\_\_\_** |
| 4. | Flash release button | **\_\_\_\_\_\_D\_\_\_\_** |
| 5. | Focus adjustment | **\_\_\_\_\_\_\_A\_\_\_** |

# Question 6 /6

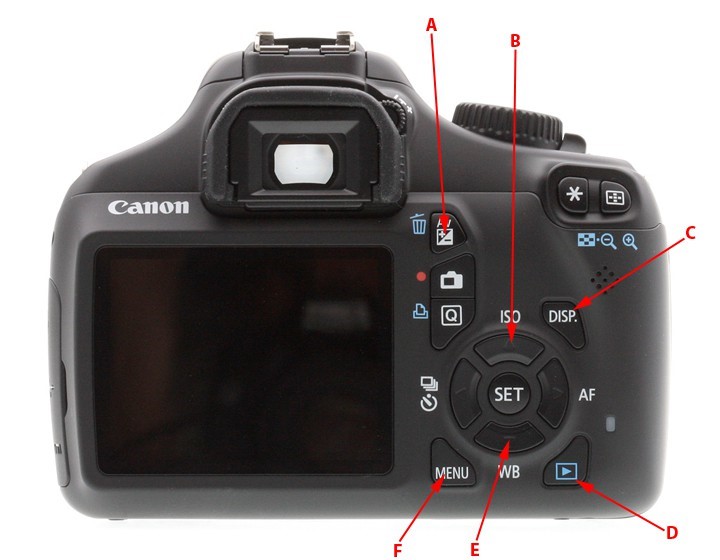


According to the above image, identify the following presets :

(Write the letter corresponding to you answer)

|  |  |  |
| --- | --- | --- |
| 1. | Macro | **\_\_\_E\_\_\_\_\_\_\_** |
| 2. | Aperture first | **\_\_\_C\_\_\_\_\_\_\_** |
| 3. | Automatic | **\_\_\_\_A\_\_\_\_\_\_** |
| 4. | Manual | **\_\_\_D\_\_\_\_\_\_\_** |
| 5. | Shutter (Time) first | **\_\_\_B\_\_\_\_\_\_\_** |
| 6. | Portrait | **\_\_\_F\_\_\_\_\_\_\_** |

# Question 7 /6



According to the above image, identify the following functions/settings :

(Write the letter corresponding to you answer)

|  |  |  |
| --- | --- | --- |
| 1. | Sensor (CMOS) sensitivity adjustment | **\_\_\_B\_\_\_\_\_\_\_** |
| 2. | Review images stored on the memory card | **\_\_\_D\_\_\_\_\_\_\_** |
| 3. | Aperture adjustment | **\_\_\_A\_\_\_\_\_\_\_** |
| 4. | Shows current settings on screen | **\_\_\_C\_\_\_\_\_\_\_** |
| 5. | Adjust the temperature of light | **\_\_\_\_E\_\_\_\_\_\_** |
| 6. | Complete camera settings | **\_\_\_\_F\_\_\_\_\_\_** |

# Question 8 /10

On this illustration of a set, position correctly (drawing the symbols) the lights in order to produce the typical 3 points lighting of a model.

main

Fill light

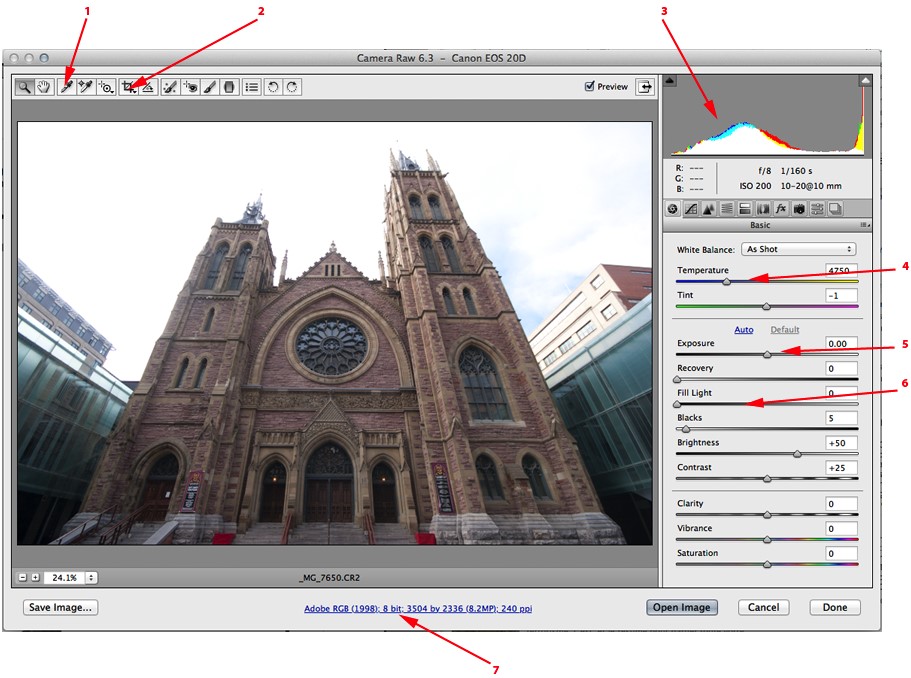
backlight



Main light *Fill light Back light*

*1000 watts 500 watts 2000 watts*

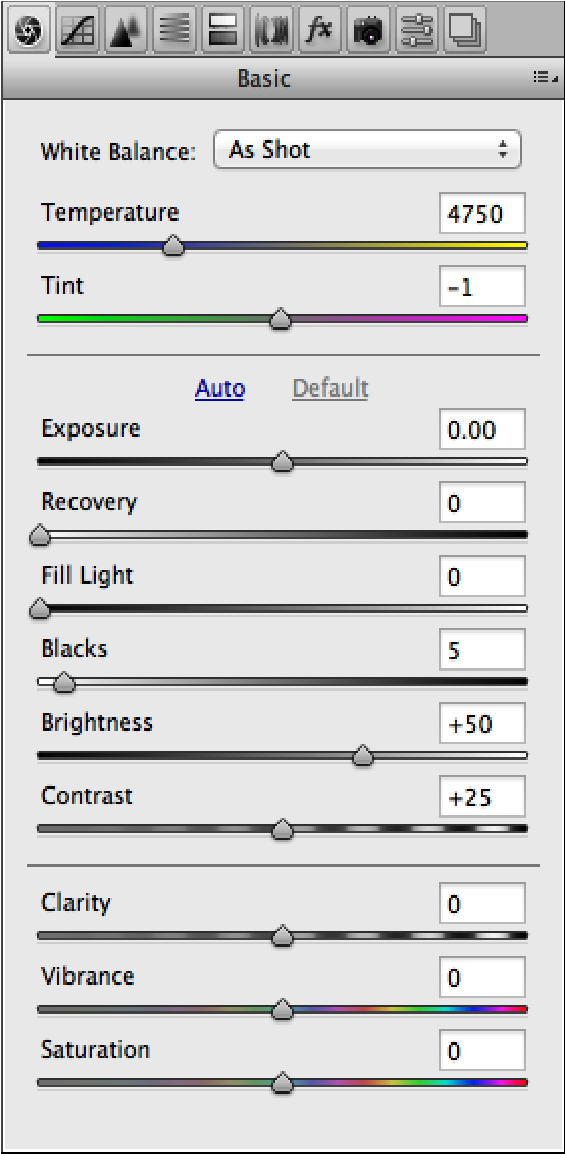
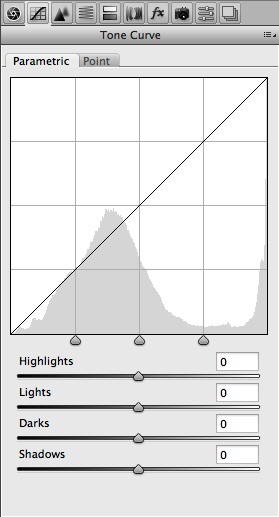
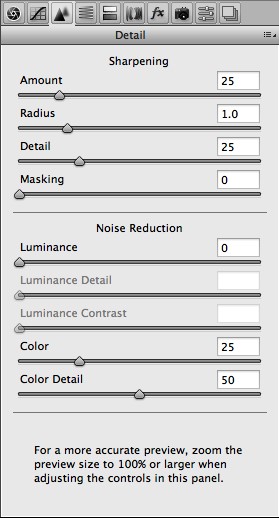
# Question 10 /7



Identify the following camera raw adjustments :

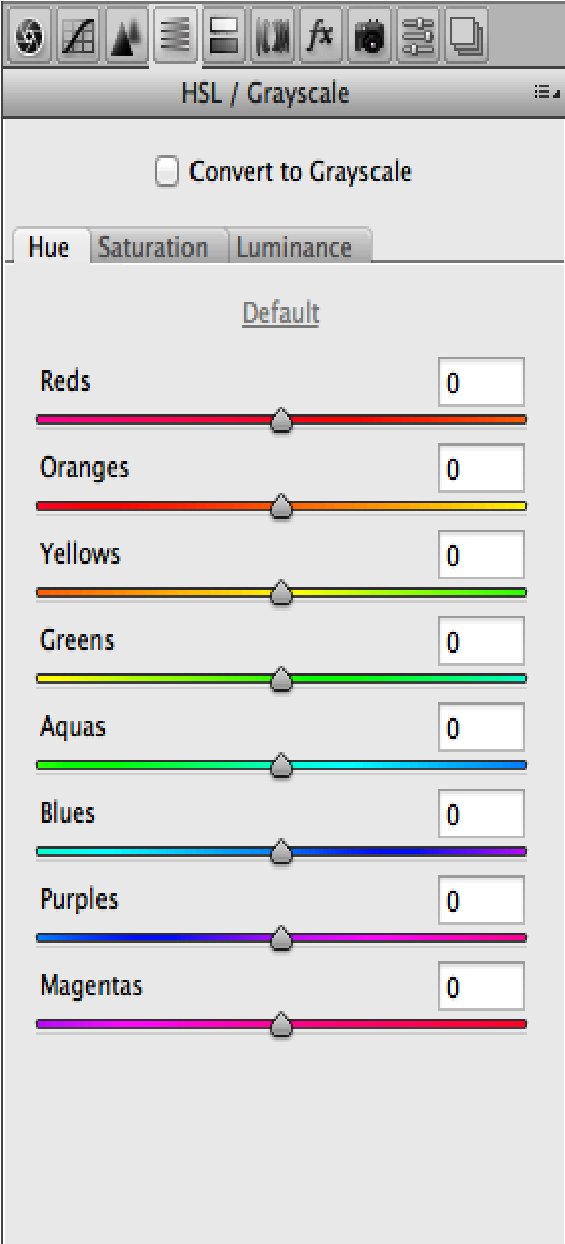
(Write the corresponding numbers)

|  |  |
| --- | --- |
| Simulate fill light : | **\_\_\_6\_\_\_\_\_\_\_** |
| Luminosity adjustment : | **\_\_\_\_5\_\_\_\_\_** |
| Size, color mode and resolution adjustments : | **\_\_\_\_\_1\_\_\_\_\_** |
| White balance adjustment : | **\_\_\_\_4\_\_\_\_\_\_** |
| Crop tool : | **\_\_\_2\_\_\_\_\_\_\_** |
| Tool showing the tonal composition of the image : | **\_\_\_\_\_7\_\_\_\_\_** |
| Tool used to easily adjust white balance : | **\_\_\_\_3\_\_\_\_\_** |



**A B C**

# Question 11 /4



Identify the proper panels:

(Write the corresponding letter)

Panel used to correct a blurred image **\_C\_\_\_\_\_\_\_\_\_** and to suppress noise:

Panel used to adjust the luminosity of different

tones of an image : **\_\_\_\_A\_\_\_\_\_\_**

Panel in which you can correct the color of the light : **\_\_\_D\_\_\_\_\_\_\_**

Panel in which you can adjust the lightness,

the tint and the concentration of colors : **\_\_\_\_B\_\_\_\_\_\_**

**D**

# Question 12 /3

Identify the type (the genre) of photography (e.g. portrait, landscape, etc.) :

 **\_\_Landscape\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **\_\_\_\_\_\_Potrait\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **\_\_\_\_\_\_\_\_\_Potrait\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**