Depth of Field Self Test

Please circle the answer (or answers) to each item.
Leave blanks if you do not know.

a. Does your main camera have Modes such as P, A, S and M?	a. Don't know b. I think so c. No d. Yes
b. Which Mode or Modes give best control of Depth of Field	a. M b. P c. A d. S
c. Of these four types of photography which one(s) must plan for DOF?	a. Landscape photographers b. Portrait photographers c. Macro photographers d. Aerial photographers
d. When might you want a large Depth of Field?	a. When photographing a large person b. When using a large aperture c. To include a sharp foreground in a landscape d. To blur a background
e. When might you want a small Depth of Field?	a. When photographing a small person b. When using a small aperture c. To include a sharp foreground in a landscape d. To blur a background
f. What do you select to get a large DOF?	a. A small aperture like f3.5 b. A large aperture such as 1000th of a second c. A small aperture such as f22 d. A low ISO such as 50
g. What do you select to get a small DOF?	a. A high ISO such as 4000 b. A large aperture such as f2.8 c. A low shutter speed such as ISO 400 d. A state-of-the-art digital camera
h. Does the camera you use most have a Depth of Field preview button?	a. Yes and I use it quite often b. Yes but I rarely if ever use it c. No d. Don't know
i. Which is the best definition of depth of field?	a. The distance from the film plane to the subject divided by the focal length of the lens b. The section of the image in front of and behind the subject which is in acceptably sharp focus c. The number of stops between the smallest and largest aperture on the lens d. The section of the image that is focussed exactly sharp
j. Which is the best definition of the hyperfocal distance?	a. The what? b. The point of focus that gives maximum depth of field and includes infinity. c. The point of focus that gives maximum depth of field. d. About one third of the distance between the camera and the subject

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k. Does the lens you use most have a scale to help you work out the hyperfocal distance?	a. If it has I have not noticed it b. Yes and I use it quite often c. Yes but I rarely if ever use it d. Yes but I don't understand it
l. What is the approximate DOF if using a 150mm lens at 2m at f4.5?	a. 2mm b. 2cm c. 10cm d. 20cm
m. What is the approximate DOF if using a 150mm lens at 2m at f16?	a. 2mm b. 2cm c. 10cm d. 20cm
n. What is the hyperfocal distance if using a 100mm lens at f22?	a. 1.2m b. 7.5m c. 15m d. 152m
o. What is the closest point in focus if you use the hyperfocal distance with a 100mm lens at f22?	a. 60cm b. 1.2m c. 7.5m d. 120m
p. What is the hyperfocal distance if using a 28mm lens at f22?	a. 1.2m b. 7.5m c. 15m a. 152m
q. What is the closest point in focus if you use the hyperfocal distance with a 28mm lens at f22?	a. 60cm b. 7.5m c. 12m d. 120m
r. What is the approximate DOF if you are at 1 to 1 (life-size) magnification at f8?	a. 1mm b. 3mm c. 20mm d. 30cm
s. What is the approximate DOF if you are at 1 to 1 (life-size) magnification at f22?	a. 1mm b. 3mm c. 20mm d. 30cm
t. The shorter the focal length of the lens the …	a. Wider the DOF b. Narrower the DOF
u. The closer the object the …	a. Wider the DOF b. Narrower the DOF
v. The larger the aperture the …	a. Wider the DOF b. Narrower the DOF
w. Do you wish you had stayed home tonight?	a. Yes and I might leave soon b. No but I should have gone somewhere else c. No I like the chat over supper d. No I like the club despite all this silly stuff.

Note: these results will vary between full frame cameras and those with an effective 1.5 increase to the focal length of the lens. Therefore some of the above answers might not be exactly appropriate for your camera.