

WAD May 2015

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Note: Answers are correct, only to the best of my knowledge. If you notice any mistakes, please email me at 1106679B@student.gla.ac.uk

1 Section A

1. D - pull add commit push
2. C - Three Tier architecture
3. D - Model View Template Pattern¹
4. C - Separation of Concerns
5. A - handle incoming requests from clients, request data from a database, return an html/xml response to the client
6. C - Hyper Text Transfer Protocol
7. B - GET and POST
8. B - statelessness, maintains no state
9. A - Asynchronous JavaScript and eXtensible Markup Language
10. C - make requests without reloading the page, to receive and work with data from the server, using any type data.

Question 10, my reasoning is that we can use XML AND JSON with AJAX, so any type data is technically more correct than using XML data.

2 Section B

11. A - Cascading Style Sheet
12. A - .blue p

¹This one is controversial between MVC and MVT - Leif seems to believe it is MVT

13. B - `div #blue`
14. A - Hello world, with solid border and yellow background
15. D - Goodbye world, with border and green background
16. D - external referencing
17. C - page load times will be faster, content is separated from style, easy to maintain
18. A - `$(".brown").click()`
19. C - `$(“p”).hover(function() {$(this).css('color', 'blue'); }, function() { $(this).css('color', 'red'); });`
20. A - `$(document).ready(function() { //jQuery });`

3 Section C

21. A - `name = models.CharField(max_length=128, unique=True)`
22. C - `slug = models.SlugField()`
23. D - `self.slug = slugify(self.name)`
24. B - `category = models.ForeignKey(Category)`
25. A - `return self.title`
26. C - `def category(request, category_name_slug)`
27. D - `category = Category.objects.get(slug=category_name_slug)`
28. B - `pages = Page.objects.filter(category=category).order_by('-views')`
29. C - `return render(request, 'app/categories.html', context_dict)`
30. D - `url(r'^category/(?P<category_name_slug>[\w\ -]+)/$',
views.category, name='category'),`