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. B - Model View Controller Pattern

4. C - Seperation 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 recieve 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

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 seperated 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'),`