

QP CODE: Q0503
 QP TITLE: Web Developer

OVERVIEW

Test Duration	
Duration - SSC/N0501	170 minutes
Duration - SSC/N0503	
Duration - SSC/N9001	
Duration – SSC/N9002	
Duration – SSC/N9003	
Duration – SSC/N9004	
Duration – SSC/N9005	
Natural Language Options	English Only
Distribution of Marks	As mentioned in the Qualification Pack
Pass Criteria	To per SSC's Standard Criteria
Technology tools / Platforms Tested (Mandatory)	
i) HTML	ii) PHP/CSS
iii) JavaScript/JQuery	iv) Adobe Photoshop/DreamWeaver
Technology tools / Platforms Tested (Select any one)	
i) NA	ii)
iii)	iv)
Infrastructure Requirements	As per standard list provided to Assessment Centers
QP Specific Infrastructure Requirements (if any) – Not Applicable specific to QP	
i)	ii)

SAMPLE QUESTIONS

SSC/ N0501 (Contribute to the design of software products and applications)

Q1. Type: Theory; PC Tested: PC 1; Level: Moderate

Which among the following requirement types best suits the given requirement?

"Print a receipt for every transaction"

Options:

A: Functional Requirement

B: Non-Functional Requirement

C: Behavioral Requirement

D: Developmental Quality Requirement

Correct Answer: A

Q2. Type: Skill (HTML); PC Tested: PC 4; Level: Moderate

Question:

Which of the following statements is TRUE regarding the given code of HTML 5?

```
<video controls="controls" preload="none">  
    <source src="song.mp4" type="video/mp4" />  
</video>
```

Options:

A: It should load the entire video when the page loads

B: It should load the part of the video when the page loads

C: It should load only metadata when the page loads

D: It should not load the video when the page loads

Correct Answer: D

Q3. Type: Skill(PHP);

PC Tested: PC 4;

Level: Difficult

Question: What will be the output of the following PHP code?

```
<?php
    $bik = array("APACHE", "AARIZMA", "NINJA", "NIPTON", "AFSSON");
    sort($bik);
    $clength = count($bik);
    for($x = 0; $x < $clength; $x++)
    {
        echo $bik[$x];
        echo ",";
    }
?>
```

Options: A: ,AFSSON,AARIZMA,APACHE,NINJA,NIPTON

B: AARIZMA,APACHE,AFSSON,NINJA,NIPTON

C: ,AFSSON,APACHE,NINJA,NIPTON,

D: AARIZMA,AFSSON,APACHE,NIPTON,NINJA

Correct Answer: C

Q4. Type: Skill (jQuery/CSS);

PC Tested: PC 4;

Level: Moderate

Question: Suppose you are working on a web development project using jQuery and you are required to set the background color of all 'p' elements to 'white'. What will you do?

Options:

A: \$("p").layout("background-color","white");

B: \$("p").set("background-color","white");

C: \$("p").css("background-color","white");

D: \$("p").style("background-color","white");

Correct Answer: C

Q5. Type: Skill (JavaScript);

PC Tested: PC 4;

Level: Moderate

Question: What will be the output of following JavaScript code?

```
<script type="text/javascript">
    var s = "1234567 or 68000000?";
    var pattern = /\d{4}/;
    var output = s.match(pattern);
    document.write(output);
</script>
```

Options:

A: 6800

B: 0000

C: 1234

D: 4567

Correct Answer: C

Q6. Type: Skill (HTML);

PC Tested: PC 6;

Level: Moderate

Question: Consider the table shown below. Which line of code would create the last row of table?

Options: A: <tr><td></td><td rowspan="2"></td></tr>

B: <tr><td colspan="2"></td><td rowspan="2"></td></tr>

C: <tr><td rowspan="2"></td></tr>

D: <tr><td colspan="2"></td></tr>

Correct Answer: D

SSC/N0503 (Develop media content and graphic designs for software products and applications)

Q1. Type: Skill (General Media);

PC Tested: PC 3;

Level: Moderate

Question: In your web designing project you need to use an audio file that has the ability to maintain excellent sound fidelity at very small file sizes as the total project size is very limited. Which of the following file formats will you prefer in such situation?

Options:

A: WAV

B: MP3

C: MPEG

D: AIFF

B: MP3

Correct Answer: B

Q2. Type: Skill (Media);

PC Tested: PC 3;

Level: Moderate

Question: While creating a website of 'Music Gallery', you need to synchronize all interactive soundtracks available on the website, which HTML-based format will you use to have such feature in the website?

Options:

A: Windows Media (.wma, .asf)

B: Shockwave (.dcr)

C: Rich Music Format (RMF)

D: Flash (.swf)

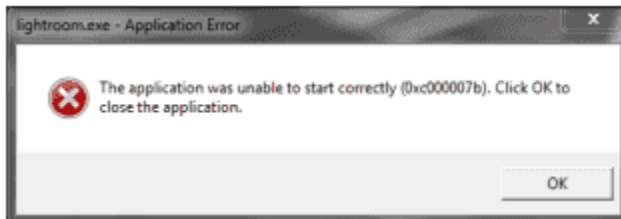
Correct Answer: C

Q3. Type: Skill (Photoshop);

PC Tested: PC 5;

Level: Moderate

Question: Which of the following is the best possible solution for the given error in Photoshop?



Options:

A: Download and install a DLL package to the Lightroom installation directory

B: Update windows to the latest versions

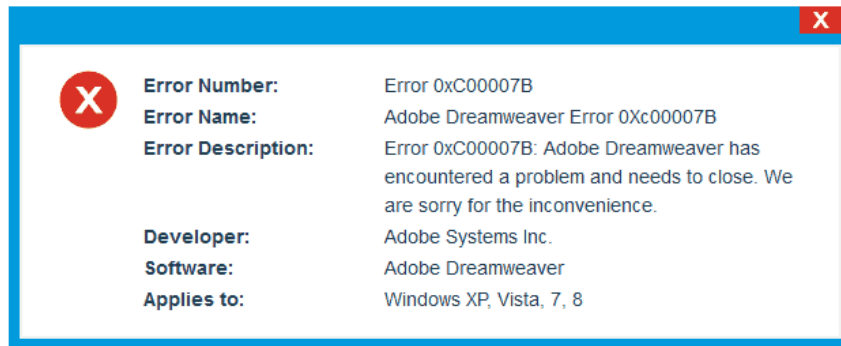
C: Uninstall the Microsoft Visual C# Runtime Libraries

D: Download and install support plug-ins of the Lightroom

Correct Answer: A

Q4. Type: Skill (Adobe Dreamweaver); PC Tested: PC 5; Level: Moderate

Question: Which of the followings is/are the cause(s) of the given error in Adobe Dreamweaver?



1. Corrupt download or incomplete installation of Adobe Dreamweaver software.
2. Dreamweaver is not connected to the FTP server where the actual website CSS is present.
3. Corruption in Windows registry from a recent Adobe Dreamweaver-related software change.

Options:

- A: Only 1
- B: Only 2 and 3
- C: Only 1 and 3
- D: Only 1 and 2

Correct Answer: C

Q5. Type: Theory (General Media); PC Tested: PC 6; Level: Moderate

Question: Suppose you have created an image and you want to restrict further modifications in the image after publishing. Which of the following attributes will you use inside tag for the same?

Options:

- A: SD
- B: NOCHANGE
- C: LOCK
- D: MD

Correct Answer: D

SSC/N9001 (Manage your work to meet requirements)

Q1. Type: Theory

PC Tested: PC2

Level: Moderate

Among the following points what should an office employee follow to ensure tidiness around his/her work area?

- I. Establish daily, weekly and monthly cleaning procedures.
- II. Implement a paper recycling program.
- III. Have snacks and refreshments at the workspace.

Choose the correct answer from the options given below.

Ops.

- A. Only (I)
- B. Only (I) and (II)
- C. Only (II) and (III)
- D. All (I), (II) and (III)

Correct Answer: B

Q2. Type: Theory (Situational Judgement)

PC Tested: PC2

Level: Easy

On a Monday morning, you enter the office and see that there is a lot of litter on the office floor. What will be the most appropriate response?

Ops. A. Ignore the litter and do your job

B. Scold the cleaner for not doing his job

C. Call the cleaner and ask him to clean the office immediately and warn him not to repeat such mistakes

D. Clean the office by yourself

Correct Answer: C

Q3. Type: Theory (Work Management) PC Tested: PC3 Level: Moderate

Of all the following jobs what would be the correct order of priority for an office employee?

I. Work on a new assignment that your boss has given you to complete in 3 days.

II. Complete a report which is due in 4 hours.

III. Work on a monthly report that is to be discussed in a week.

Choose the correct answer from the options given below.

Ops. A. I - II – III

B. III - II – I

C. I - III – II

D. II -I- III

Correct answer: D

Q4. Type: Skill (Statement and Conclusion) PC Tested: PC6 Level: Difficult

Below are given statements followed by two conclusions. Take the given statements to be true, even if they contradict commonly known facts, and determine the conclusion/s that logically follow/s from the statements.

Statements:

I. Some pants are trousers.

II. All the trousers are jeans.

Conclusions:

I. All the jeans are trousers.

II. Some pants are definitely jeans.

Ops. A. Only conclusion I follows

B. Only conclusion II follows

C. Either conclusion I or conclusion II follows

D. Neither conclusion I nor conclusion II follows

Correct answer: B

Q5. Type: Skill (Quant – Time and Work)

PC Tested: PC5

Level: Moderate

Amardeep was allotted a project which she would have completed in 5 days. But she asked for help of her team member Shreya so that they could complete the project within the deadline of 3 days. Determine the number of days that Shreya would have taken to complete the same project alone.

Ops. A. 5 days

B. $5\frac{1}{2}$ days

C. 7 days

D. $7\frac{1}{2}$ days

Correct Answer: D

SSC/ N9002 (Work effectively with colleagues)

Q1. Type: Skill (Statement and Conclusion)

PC Tested: PC2

Level: Moderate

Which of the given conclusions logically follow(s) from the given statements?

Statement:

Akshay informed the client that the deadline of the project will not be met due to lack of manpower.

Conclusions:

I. The process followed by Akshay's team was not efficient.

II. There were not enough members in the Akshay's team.

Ops. A. Only conclusion I follows.

B. Only conclusion II follows.

C. Both conclusion I and conclusion II follow.

D. Neither conclusion I nor conclusion II follows.

Correct answer: B

Q2. Type: Skill (Verbal Ability)

PC Tested: PC4

Level: Moderate

Which of the phrases given below should replace the underlined phrase to make the sentence grammatically correct?

Preeti is tired as she is working since 6 o'clock in the morning.

- Ops. A. she was working
- B. she has been working
- C. she have been working
- D. she will be working

Correct answer: D

Q3. Type: Skill (Verbal Ability)

PC Tested: PC4

Level: Easy

Fill in the blank(s) with the most suitable option.

Sir, would you _____ if I send you the presentation tomorrow?

- Ops. A. hate
- B. agreed
- C. mind
- D. might

Correct answer: C

Q4. Type: Skill (Situational Judgement)

PC Tested: PC5

Level: Moderate

Sheetal and Bhavnish are assigned a project together. Bhavnish was unable to complete his part of work on time due to which Sheetal was unable to complete the remaining work on time. Bhavnish was given a warning from their manager for the same. What should he do?

- Ops. A. He should talk to the manager and apologize for his mistake
- B. He should blame Sheetal for the delay as the remaining work was assigned to her
- C. He should try to talk to Sheetal and convince her to take the blame on both of them
- D. He should ignore the warning given by his manager

Correct answer: A

Q5. Type: Skill (Situational Judgement)

PC Tested: PC7

Level: Easy

One of your team members is lazy and has a laid back attitude. What should you do to make him an active team player?

- Ops. A. You should scold him in front of other team members so that he gets embarrassed
- B. You should talk to him and motivate him to work hard in order to have professional growth in the organization
- C. You should ask your manager to terminate him for some days
- D. You should ask other team members to timely humiliate him

Correct answer: B

SSC/ N9003 (Maintain a healthy, safe and secure working environment)

Q1. Type: Theory

PC Tested: PC1

Level: Easy

Which of the following should NOT be practiced in an office?



Ops. A.



B.



C.



D.

Correct answer: B

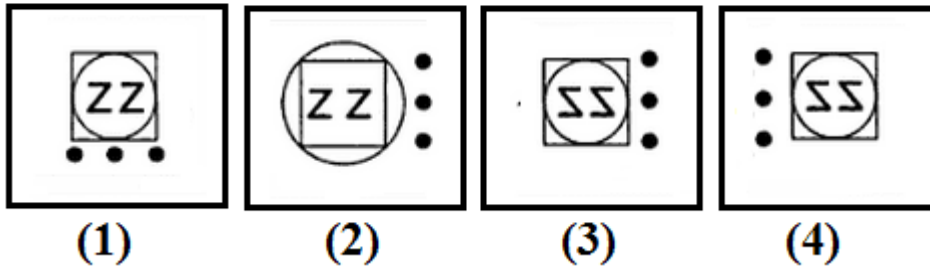
Q2. Type: Theory (Visual Reasoning)

PC Tested: PC3

Level: Difficult

Which one of the following images is most unlike the other three?

Problem Figure:



Ops. A. (1)

B. (2)

C. (3)

D. (4)

Correct answer: B

Q3. Type: Skill

PC Tested: PC2

Level: Easy

You notice that one of your colleagues is in a lot of stress because of being constantly bullied by another colleague. What should be the appropriate response from your part?

Ops. A. Report the issue to the higher authority

B. You should ignore the matter as you have no role to play in it

C. You should discuss the matter with your colleagues

D. You should confront the bully by yourself

Correct answer: A

Q4. Type: Skill

PC Tested: PC4

Level: Moderate

What is the correct course of action to deal with hazards at workplace?

- I. Spot the hazard
- II. Make the changes
- III. Assess the risks

Choose the correct answer from the options given below.

- Ops. A. I - II – III
- B. III - II – I
- C. I - III- II
- D. III - II – I

Correct answer: C

Q5. Type: Skill

PC Tested: PC6

Level: Moderate

You are joining a new company and on the first day you find that there are no fire exits from the office. Among the following points what is/are the most appropriate thing to do:

- I. Go to your supervisor and tell him about the problem and the necessity of fire exits.
- II. Search other exit ways that would be helpful during emergencies and inform about it to everyone.
- III. Register a complaint against the security department.

Choose the correct answer from the options given below:

- Ops. A. Only (I)
- B. Only (I) and (II)
- C. Only (II) and (III)
- D. All (I), (II) and (III)

Correct answer: B

SSC/ N9004 (Provide data/information in standard formats)

Q1. Type: Theory

PC Tested: PC1

Level: Moderate

You are required to submit a daily report in a tabular format. Which of the following applications is most appropriate to create such tables?

Ops. A. Adobe Photoshop

B. Notepad

C. Corel Draw

D. MS Excel

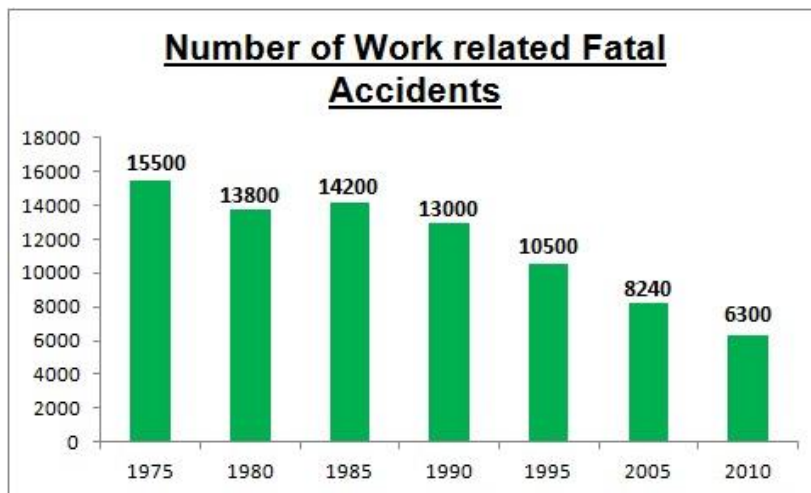
Correct answer: D

Q2. Type: Skill (Data Interpretation)

PC Tested: PC3

Level: Moderate

Study the following graph and determine the percentage decrease (approximate) in number of work related fatal accidents from year 1975 to 2010.



Ops. A. 25%

B. 37%

C. 59%

D. 73%

Correct answer: C

Q3. Type: Skill (Data Interpretation)

PC Tested: PC5

Level: Difficult

Consider the following table that shows the percentage distribution of population of five states A, B, C, D and E on the basis of poverty line and also on the basis of gender and answer the question that follows.

State	Percentage of population below the poverty line	Proportion of Males and Females	
		Below Poverty Line	Above Poverty Line
		M : F	M : F
A	28%	3 : 4	4 : 5
B	27%	5 : 4	7 : 5
C	25%	3 : 2	2 : 3
D	21%	1 : 2	5 : 3
E	32%	5 : 3	9 : 8

What will be (approximately) the female population above poverty line for the state B if the male population below poverty line for state B is 3.15 million?

Ops. A. 6 million

B. 6.2 million

C. 6.39 million

D. 6.5 million

Correct answer: C

Q4. Type: Skill

PC Tested: PC6

Level: Easy

Which of the following program can open a file with an .html extension?

Ops. A. Photoshop

B. Adobe reader

C. Mozilla Firefox

D. MS Access

Correct answer: C

Q5. Type: Skill

PC Tested: PC7

Level: Moderate

Which department is to be contacted regarding the issues related to database of a website?

Ops. A. Analysis department

B. Design department

C. Development department

D. Content department

Correct answer: C

SSC/ N9005 (Develop your knowledge, skills and competence)

Q1. Type: Theory (Situational Judgement)

PC Tested: PC1

Level: Moderate

You are stuck with some technical issues at an early stage of an important project. In such a case to ensure the completion of project in the timelines you will:

Ops. A. leave the assignment by giving excuses and get it assigned to someone else

B. complete the assignment by managing the issues on your own

C. go through the books and surf the internet to resolve the issues

D. get the help from your team members and seniors who are well versed with such issues

Correct answer: D

Q2. Type: Skill (Personality Test - Agreeableness)

PC Tested: PC1

Level: Easy

You are working as a Web Developer in a major IT company. Consider the following scenarios and choose the most appropriate answer (step/response) from the given options for each scenario.

1. An urgent project has been allotted to a team member by the supervisor.
 - a) Let him/her tackle it
 - b) Help the team member in completing the project in time
 - c) Ask another team member to help him/her
 - d) Ask him/her to complain about it to the supervisor

2. A team member has joined back after suffering severe sickness for a long time.
 - a) Let him/her cope with the work load
 - b) Help him/her to cope up with the work load
 - c) Ask your supervisor to provide him/her extra leaves
 - d) Ask your team members to ignore him/her

3. A team member is looking for help in a specific programming language that you know.
 - a) Don't help him/her until the requirement is on high priority
 - b) Ask your supervisor to provide that project to someone else
 - c) Take initiative and help him/her
 - d) Leave from office early to avoid extra work

Q3. Type: Skill

PC Tested: PC3

Level: Moderate

One of your upcoming projects requires expertise in a particular technical skill. Which of the following is the most appropriate way to assess your current level of that skill and related knowledge?

- Ops. A. Take a standard and reputed external technical assessment on the skill
- B. Take feedback on your skill level from colleagues and friends
- C. Try solving problems on the technical skill available at online forums
- D. Refer feedback that received for earlier projects done by you on the skill

Correct answer: A

Q4. Type: Skill (Situational Judgement)

PC Tested: PC6

Level: Moderate

Consider a technology that you are interested in learning but you do not have the opportunity to apply this technology as a part of your current work. Which of the following is the most suitable course of action that you can take in this case?

- Ops. A. Learn by working on the technology during your free time
- B. Consider employment opportunities in that domain with your learning goals
- C. Ignore your interests and learning goals and stick to your work
- D. Discuss with your manager if there is any requirement related to the technology

Correct answer: D

Q5. Type: Skill

PC Tested: PC7

Level: Easy

To get a report on performance of employees, the testing criteria should NOT consist of:

- Ops. A. knowledge of employee
- B. professional development of employee
- C. range of skills of an employee
- D. salary of an employee

Correct answer: D

Q6. Type: Theory

PC Tested: PC8

Level: Moderate

In your company, there is a policy to test the performance of all the employees every 6 months. By looking at your evaluation, you come to know about some of your weak areas. What would you do then?

- Ops. A. Claim that the evaluation is false and incorrect
- B. Analyze your weak areas and try to improve on them
- C. Ask for a re-evaluation
- D. Blame your colleagues for your bad performance

Correct answer: B