

**APEEJAY SCHOOL PRE-BOARD EXAMINATION**

**QUESTION PAPER (2020-2021) – Class XII (SET 1)**

**TIME-3 hours**

**HOME SCIENCE (064)**

**M.M-70 marks**

**GENERAL INSTRUCTIONS**

1. All questions are compulsory.
2. There are total 36 questions.
3. Question paper is divided into three sections-A,B and C.
4. Section A has question no.1to 14 (objective type questions) and are of 1 mark each.
5. Section B has question no. 15 to 21 (case study based multiple choice questions) and are of 1 mark each.
6. Section C has question no.22 to 27 of 2 marks each, question no.28 and 29 of 3 marks each, question no.30 to 33 of 4 marks each and question no.34 to 36 of 5 marks each .
7. Internal choices are given in some questions.
8. Support your answers with suitable examples wherever required.

<b>Section A (OBJECTIVE TYPE QUESTIONS)</b>		
<b>S. No</b>	<b>Multiple choice questions</b>	<b>Marks</b>
1.	Which of the following is not an Anthropometric measurement? a. Arm Circumference b. Chest and Hip Ratio c. Body Mass Index d. Blood Pressure Test ( <i>Answer</i> )	1
2.	Jane was given a food that was specially designed to meet her needs. This food was regulated and given under the doctor's prescription. This food must be _____. a. Nutraceuticals b. Medical foods ( <i>Answer</i> ) c. Phytochemicals d. Bioactive compounds	1
3.	Children weighing 2 kg on birth will be termed as _____. a. Low birth weight ( <i>Answer</i> ) b. High birth weight c. Normal d. Obese	1
4.	What is the full form CAC? a. Codex Alimentarius Community b. Codex Alimentations Community c. Codex Alimentarius Commission ( <i>Answer</i> ) d. Codex Alimentations Commission	1

<p>5.</p>	<p>An institutional setting that is particularly designed for the care of infants and young children in the absence of home care is called _____ . (<i>Answer - crèche</i>)</p> <p style="text-align: center;"><b>OR</b></p> <p>A fifth grade EVS teacher is teaching the solar system. Jasmine, a student in her class has learning disability. What according to you should the teacher do?</p> <ol style="list-style-type: none"> <li>Teach her separately in a corner of the class</li> <li>Teach the class using Audio Visual and virtual aids (<i>Answer</i>)</li> <li>Continue teaching and deal with her separately</li> <li>She is not good student and simply ignore her</li> </ol>	<p>1</p>
<p>6.</p>	<p>When light falls on a surface, it produces a band of colors. Different colors have different wavelengths. Those with a short wavelength are called _____ colors and those with longer wavelength are called _____ colors.</p> <p>Receding; stimulating  Stimulating; Receding  Restful; advancing (<i>Answer</i>)  Advancing; Receding</p>	<p>1</p>
<p>7.</p>	<p>Which type of rhythm is visible in the dress shown in the picture ?</p>  <ol style="list-style-type: none"> <li>Repetition</li> <li>Cordation</li> <li>Radiation (<i>Answer</i>)</li> <li>Parallelism</li> </ol> <p style="text-align: center;"><b>OR</b></p> <p>This dress is an example of _____.</p>  <ol style="list-style-type: none"> <li>Natural Shape</li> <li>Natural Pattern</li> <li>Styled Shape (<i>Answer</i>)</li> <li>Styled Pattern</li> </ol>	<p>1</p>

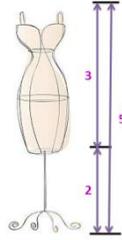
8.	The French term used for the art of dress making in royal courts was _____ . ( <i>Answer - Couture</i> )	1
9.	System of code tags is only used to identify the item of the customer or match the invoice. (TRUE/ FALSE ( <i>Answer</i> )) <b>OR</b> Based on the machine size and the automatic washer, the agitators may be made of different materials such as Bakelite, metals (like aluminum) or plastic. (TRUE/ FALSE ( <i>Answer</i> ))	1
10.	Ensuring and encouraging the guests to patronize and use the services of the establishment again is done for obtaining and retaining _____. ( <i>Answer - customer loyalty</i> ) <b>OR</b> An up-to-date record of the room occupancy of the guest is kept along with other information about him/her. This is known as _____. ( <i>Answer- guest history</i> )	1
11.	According to Consumer Protection Act (1986), there are _____ basic rights and _____ additional rights. ( <i>Answer – 4, 2</i> ) Or In which of the following situation is Jane a consumer? a. Jane bought a dress. She dyed the dress and sold it for a profit. b. Jane bought a baby slide for the pre-school where she works. c. Jane went to the saloon and got a haircut. ( <i>Answer</i> ) d. Jane went to the saloon to observe the latest haircut people get done.	1
12.	Which consumer organization in Delhi is bringing out of the voice of the consumers? 1. CERC 2. VOICE ( <i>Answer</i> ) 3. INSIGHT 4. WHICH	1
13.	Newspapers in local languages do not help in _____ Connecting people Covering local themes Understanding local people's problems Bridging distance at macro level ( <i>Answer</i> )	1
<b>SECTION B (CASE STUDY BASED QUESTIONS)</b>		
	Life skills help people to deal with the demands and challenges of everyday life. They are important because they apply across the life span and promote and protect life, health and well-being in all situations. According to the World Health Organization, life skills are thinking, coping, and social skills, which are abilities that can enhance people's interactions with others and with the environment, and which may even give rise to greater individual resilience in situations of adversity.	
14.	Jane makes and sells beautiful paintings. He wants to excel and grow in this field of work. This work would be termed as- a) Meaningful work	1

	<p>b) Job c) Career (<i>Answer</i>) d) Livelihood</p> <p style="text-align: center;"><b>OR</b></p> <p>Identify the state to which the following craft belongs.</p>  <p>a. Meghalaya b. Tripura c. Assam (<i>Answer</i>) d. Mizoram</p>	
15.	<p>Which of the following is not a life skill required for work</p> <p>a. Empathy b. Self-awareness c. Creative thinking d. Logical thinking (<i>Answer</i>)</p>	1
16.	<p>Jane works in a company as a manager. She keeps her office door open for her staff to approach her. She often inspires her staff in the meetings. She talks to them, is open to their ideas, and thinks of creative ways to do the work more efficiently and effectively. Jane always makes sure that her work is complete before time and to the best of her team's ability. In the above situation, which of the soft skill is not displayed by Jane?</p> <p>a. Creativity b. Empathy (<i>Answer</i>) c. Motivation d. Productivity</p>	1
17.	<p>Ergonomics is made from two words _____ meaning work and 'nomics' meaning _____.</p> <p>a. Ergo, natural laws b. Ergo, economy c. Ergon, natural law (<i>Answer</i>) d. Ergon, economy</p> <p style="text-align: center;"><b>OR</b></p> <p>Choose the incorrect option:</p> <ol style="list-style-type: none"> <li>Jack is an entrepreneur as he started a company that sold one-of-a-kind color-changing nail paints.</li> <li>Veer is an entrepreneur as he has a company which conceptualized and now manufactures 3D printers.</li> <li>Ronny is an entrepreneur as he took over the running photography business of his father. (<i>Answer</i>)</li> <li>Varun is an entrepreneur as he took over a sinking mobile company. He then thought of the idea of making 'watch mobiles'. Now, he designs and sells them.</li> </ol>	1

	Development Communication and Development Journalism are important fields of study that sensitize students to the process of development and train them to write and/or speak about issues related to equitable and impartial society. Development Communication and Journalism aim at equipping students, current and prospective journalists, campaigners and media professionals to deepen their knowledge and practical skills on development issues.	
18.	The term “Development Communication” was first coined in _____ by Quebra. a. 1970 b. 1971 c. 1972 ( <i>Answer</i> ) d. 1973	1
19.	In Radio broadcast, small 10 to 60 seconds messages, generally in the form of jingles are called _____. Public Service Announcements ( <i>Answer</i> ) Advertisements Radio Jingles None of the above	1
20.	Which of the following is not an example of Community Radio: a. Vanasthali Vidyapeeth (Rajasthan), b. Self Employed Women’s Association (SEWA) (Gujarat), c. Kisan Poshan (Punjab) ( <i>Answer</i> ) d. Delhi University (DU)	1
21.	The first satellite ever launched by India was Education Satellite (EDUSAT) built exclusively to serve the educational sector. (True( <i>Answer</i> )/False)	1

22.	What are the different perspectives of viewing ‘work’? (Pg 4 , Any 4)	2
23.	Why is India set to face “the double burden of malnutrition”? ( - coexistence of both undernutrition and overnutrition – ½ - what is undernutrition and overnutrition – 1.5 <b>OR</b> Why is ‘Iodine Deficiency Disorders’ referred to as spectrum disorder? (‘Iodine Deficiency Disorders’ refers to a spectrum disorder as it affects the health of humans, from fetal life through adulthood due to inadequate dietary intake of iodine.)	2
24.	Our former Prime Minister Dr. Manmohan Singh stated in one of his speeches, “The problem of malnutrition is a matter of national shame ..... I appeal to the nation to resolve and work hard to eradicate malnutrition in 5 years”. The government has merely ignored the issue and has not taken any steps to reach out to the people in need. Comment. (Disagree → many steps → Pg 77 – short term interventions and long term interventions – any 4)	2

25.	<p>‘Food processing is same as food technology’. Comment. (<i>Different – pg 103</i>)</p> <p style="text-align: center;"><b>OR</b></p> <p>In lieu of the increase health and lifestyle issues like heart related issues and diabetes; scientists have brought about alterations in the nutrient content, such as the calorie content, of the processed foods. Give any two examples for the same. (<i>pg 102</i>)</p>	2
26.	<p>“Laundry is both a science and an art.” Do you agree with this statement? Justify your answer.</p>	2
27.	<p>In order to work in the textile department of the hospitality sector, one requires a basic set of skills apart from the academic qualification. What are these basic skills?</p>	2
28.	<p>Jane says food processing for preservation is a fairly recent concept, just a century ago. Do you agree with her? Comment.(<i>No → history → Pg 104</i>)</p>	3
29.	<p>How can one be assured about the quality of a product? Elaborate. (<i>By different standardization marks – elaborate on them</i>)</p>	3
30.	<p>a. What is Medical Nutritional Therapy? b. What are the objectives of diet therapy? (- <i>Medical Nutrition Therapy is also known as Clinical Nutrition – ½</i> - <i>The specialized area of nutrition which deals with nutrition during illness is. – 1 marks</i> - <i>Objectives: 5 points = 2.5marks</i></p> <ol style="list-style-type: none"> <li>i. formulation of the diet to meet the needs of the patient taking into consideration her or his food habits.</li> <li>ii. modification of the existing diets to ameliorate the disease condition and to keep it under control;</li> <li>iii. correction of nutritional deficiencies;</li> <li>iv. prevention of short-term and long-term complications in case of chronic diseases;</li> <li>v. Education and counseling of the patient regarding the need to adhere to the prescribed diet.</li> </ol>	4
31.	<p>Jasmine is preparing to be a Kindergarten teacher and is about to enter the workforce soon. She was told that she must have certain skills related specifically to her field apart from her academic qualification. Enlist some of these skills for her.</p> <p>( - <i>An interest in children and their development</i> - <i>Knowledge about the needs and capabilities of young children</i> - <i>Capacity and motivation for interacting with children</i> - <i>Skills for creative and interesting activities with children in all areas of development</i> - <i>Enthusiasm for activities like story-telling, exploration, nature and social interaction</i> - <i>Willingness and interest in answering children’s queries</i> - <i>Capacity for understanding individual differences</i> - <i>Be energetic and prepared for physical activity for considerably long periods of Time- ½ each</i>)</p>	4
32.	<p>What is being depicted in this picture? Elaborate on it further.</p>	4



**OR**

*(Proportion – ½ mark, any 7 points about it – ½ each; Pg 225)*

Which principle of design is being shown in the image below? Elaborate.



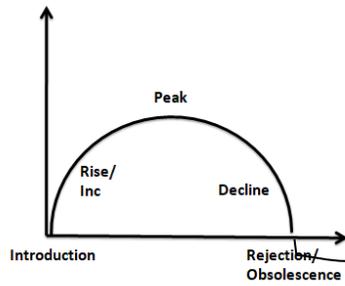
*(Rhythm (Cordation) – ½ mark, any 7 points about it – ½ each; Pg 226)*

	<p><b>OR</b></p> <p><i>(Proportion – ½ mark, any 7 points about it – ½ each; Pg 225)</i></p> <p>Which principle of design is being shown in the image below? Elaborate.</p>  <p><i>(Rhythm (Cordation) – ½ mark, any 7 points about it – ½ each; Pg 226)</i></p>	
33.	<p>Housekeeping is an integral part of the hospitality sector and has an important task of maintaining consumer satisfaction and building consumer loyalty. For this, each member of the department has a predefined set of responsibilities or tasks. State the tasks of different members of this department?</p> <p><i>(Responsibilities of the housekeeping department personnel (Any 4 with their responsibilities) – Pg 321)</i></p>	4
34.	<p>What is HACCP? Why is it carried out?</p> <p><i>(Pg 127 &amp; 128)</i></p>	5
35.	<p>Why is old age considered to be an age of vulnerability? Different programs are run across the county for this age group. Enlist at least four of these programs.</p> <p><i>(Why is old age considered to be an age of vulnerability – pg 184, 185 – 3 marks; Any four programs – Pg 186, 187 – 2 marks)</i></p>	5
36.	<p>What is fashion Merchandising? What are Merchandising Rights?</p> <p><i>(Fashion merchandising refers to the planning required to have the right merchandise, at the right time, at the right place, at the right price and with the right sales promotion.; Merchandising Rights – Pg 241 )</i></p>	5

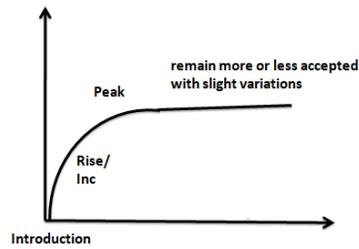
**Or**

What is a fashion cycle? How do fads and classics differ from each other, when observed in a fashion cycle? Explain with the help of graph and relevant examples.

*(fashion cycle – Pg 237, fads and classics Pg - 236 (Fashion cycle – 1 mark, Fads and Classics – 2 marks, Example – 1 marks, graphs – 1 mark)*



**Fashion Cycle - FADS**



**Fashion Cycle - CLASSICS**