

AGA KHAN UNIVERSITY EXAMINATION BOARD

SECONDARY SCHOOL CERTIFICATE

CLASS IX EXAMINATION

MAY 2016

Elements of Home Economics Paper I

Time: 40 minutes Marks: 30

INSTRUCTIONS

1. Read each question carefully.
2. Answer the questions on the separate answer sheet provided. DO NOT write your answers on the question paper.
3. There are 100 answer numbers on the answer sheet. Use answer numbers 1 to 30 only.
4. In each question there are four choices A, B, C, D. Choose ONE. On the answer grid black out the circle for your choice with a pencil as shown below.

Correct Way		Incorrect Ways	
1	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D	1	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
		2	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
		3	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D
		4	<input type="radio"/> A <input type="radio"/> B <input checked="" type="radio"/> C <input type="radio"/> D

Candidate's Signature

5. If you want to change your answer, ERASE the first answer completely with a rubber, before blacking out a new circle.
6. DO NOT write anything in the answer grid. The computer only records what is in the circles.

1. The principal focus of a household woman with the knowledge of home economics is that her family must
 - A. wear branded clothes.
 - B. enjoy a healthy lifestyle.
 - C. receive tertiary education.
 - D. eat a variety of food daily.
2. Home Economics and Psychology are interrelated as they both
 - A. help in managing home budget as per income.
 - B. facilitate in understanding individuals' behaviour.
 - C. support in dealing with the functions of living organs.
 - D. assist in selecting antique art pieces for home decoration.
3. A house is considered to be the basic unit of social life because it supports an individual to build his/ her
 - A. eating habits.
 - B. reading skills.
 - C. personality traits.
 - D. muscular physique.
4. Studying Home Economics enables a person to develop his/ her
 - A. team management skills.
 - B. project management skills.
 - C. business management skills.
 - D. resource management skills.
5. The study of nutrients and their relationship with food and living things is called
 - A. diet.
 - B. meal.
 - C. nutrition.
 - D. metabolism.
6. Intake of food containing fats is essential because fats
 - A. act as antioxidants.
 - B. repair damaged cells.
 - C. provide energy for work.
 - D. strengthen bones and teeth.

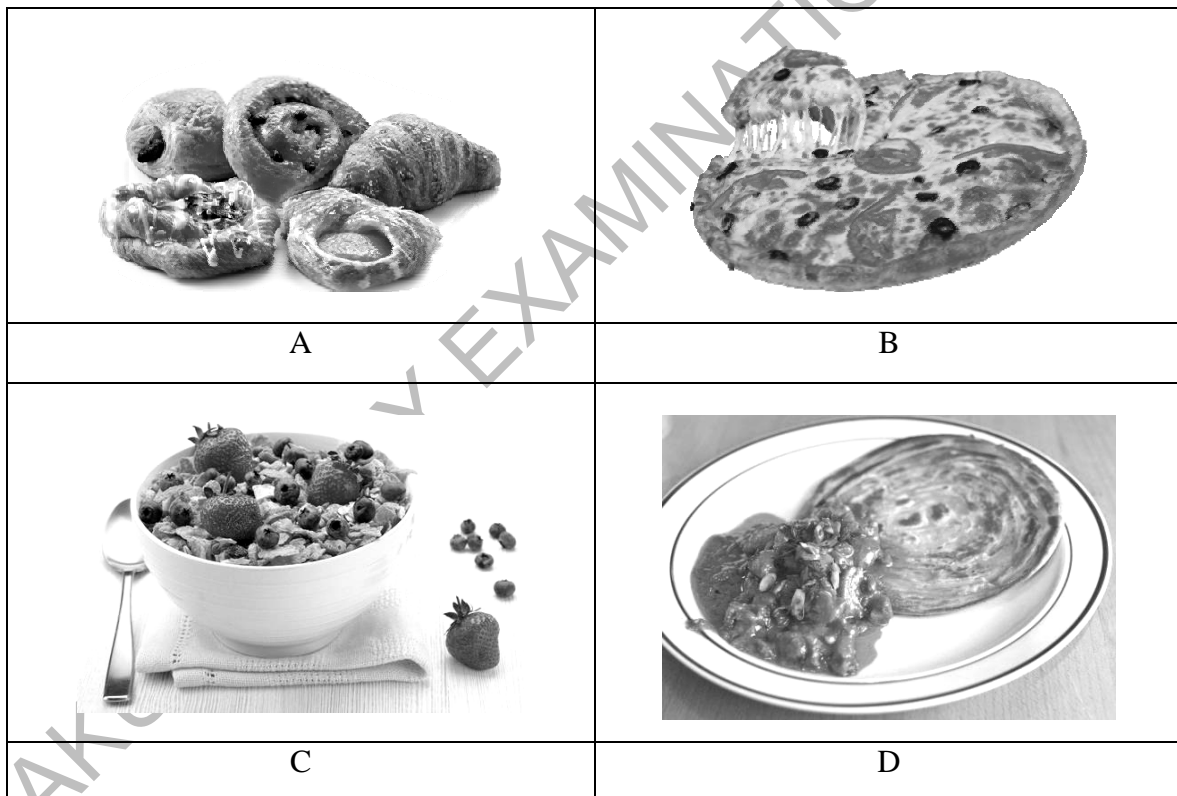
7.



In the given figure, the swelling in the neck is due to the deficiency of

- A. iodine.
 - B. calcium.
 - C. fluorine.
 - D. phosphorus.
8. Marasmus, a disorder due to famine, mainly affects babies under one year old. It includes all of the following symptoms EXCEPT
- A. loosening of skin.
 - B. weakening of immune system.
 - C. thinning of muscles and layer of fat.
 - D. swelling of limbs and face (oedema).
9. Which of the following is also called the 'tissue builders of the body'?
- A. Fats
 - B. Proteins
 - C. Minerals
 - D. Carbohydrates
10. A girl injured her knee while playing netball. Which of the following vitamins in her body will help in the clotting of blood?
- A. Vitamin K
 - B. Vitamin B
 - C. Vitamin E
 - D. Vitamin A
11. Which of the following is the effect of eating starchy food on our body?
- A. Builds red blood cells
 - B. Repairs damaged tissues
 - C. Produces heat and energy
 - D. Protects from heart diseases

12. To meet the nutritional needs of an individual, a balanced diet provides the correct amount of
- all the nutrients.
 - all the macronutrients.
 - vitamins and minerals.
 - water and dietary fibre.
13. To avoid low birth weight and tetany problem in the baby, a pregnant woman should take in her diet a sufficient amount of
- vitamin A.
 - vitamin E.
 - vitamin D.
 - vitamin K.
14. An author spends most of his time working on a laptop or watching television. To stay fit and energetic, his breakfast must include



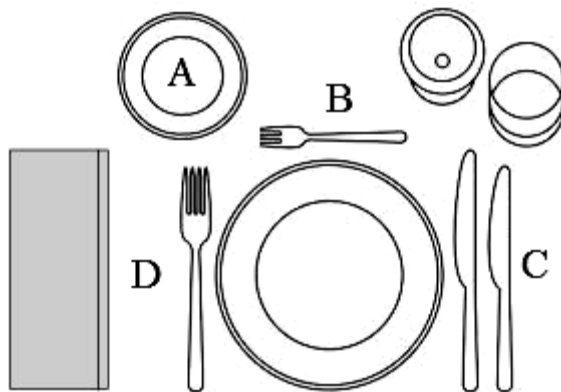
15. To prevent potatoes from becoming mouldy and green, they should be stored in a dry place which is
- dark and cool.
 - dark and warm.
 - bright and cool.
 - bright and warm.

16. Asad wants to defrost the deep freezer. He is carrying out the task for the first time.

Which of the following acts should he avoid?

- A. Scraping off the ice from all sides with a plastic spatula
- B. Washing the inside of the freezer with detergent and water
- C. Placing of hot water bowls inside the freezer to melt the ice
- D. Absorbing the water at the bottom of the freezer with a towel

17. In the given formal setting of an individual cover, the spoon for soup should be placed at



18. A transitional phase when a person feels confused as to where he stands, among the children or grown-ups, with reference to physical and psychological development is referred as

- A. elderly age.
- B. adolescence.
- C. later childhood.
- D. early childhood.

19. A child in his/ her neonatal period is able to

- A. crawl.
- B. chuckle.
- C. recognise sounds.
- D. roll over on his back.

20. All of the following areas of development are exhibited by a 0-3 months old child EXCEPT

- A. social.
- B. moral.
- C. physical.
- D. cognitive.

21. Infancy is a stage in human development that ranges from

- A. birth to 2 months of age.
- B. birth to 6 months of age.
- C. birth to 11 months of age.
- D. birth to 24 months of age.

PLEASE TURN OVER THE PAGE

22. Ayesha came late to the class as usual. When her teacher inquired, she gave an excuse that one of the tyres of her car was punctured and casually took her seat.

This act of Ayesha is said to be her

- A. character.
 - B. reflection.
 - C. behaviour.
 - D. sensitivity.
23. All of the following factors may cause behavioural disorders in children EXCEPT
- A. poverty.
 - B. calmness.
 - C. malnutrition.
 - D. peer pressure.
24. A skilful teacher can develop positive behaviour in students by
- A. raising the bar of expectations frequently.
 - B. acknowledging work of bright students only.
 - C. giving comprehensible conceptual explanations.
 - D. correcting individuals' mistakes inside the classroom.
25. Stunted growth in children is often observed due to the diet deficient in
- A. fats.
 - B. fibre.
 - C. water.
 - D. proteins.
26. Usman has dyslexia and is unable to relate speech sounds with letters and words.
- Which of the following factors has caused this reading disability in Usman?
- A. Culture
 - B. Heredity
 - C. Nutrition
 - D. Environment
27. The study of human development deals with understanding
- A. development throughout life.
 - B. social development of a community.
 - C. cultural development of a community.
 - D. development from birth to adolescence.

28.

- strict and controlling
- highly demanding
- emphasises obedience

Given above are the characteristics of parents who tend to be

- A. flexible.
- B. neglectful.
- C. permissive.
- D. authoritarian.

29. Mehak is two years younger than Saqib. There exists a natural sense of jealousy and conflict between the two.

To strengthen the sibling bond, their parents should

- A. punish Mehak for fighting with Saqib.
- B. protect Mehak from interacting with Saqib.
- C. allow Saqib to settle his quarrels with Mehak.
- D. instruct Saqib to fulfil all of Mehak's wishes.

30. Which of the following acts of parents often creates anxiety in children?

- A. Allowing them to resolve their own conflicts
- B. Stimulating them to pursue their work of interest
- C. Comparing their performances with other children
- D. Assisting them to solve problems and correct mistakes

Please use this page for rough work

AKU-EB MAY EXAMINATIONS 2016