COMMON P.G. ENTRANCE TEST - 2021 (CPET-2021)

Test Booklet No.:

141647

HIGHER EDUCATION DEPARTMENT, GOVT. OF ODISHA TEST BOOKLET

Subject Code: 25 Entrance Subject: HOME SCIENCE

Time Allowed: 90 Minutes

Full Marks: 70

INSTRUCTIONS TO CANDIDATES

- 1. Please do not open this Question Booklet until asked to do so.
- 2. Check the completeness of the Question Booklet immediately after opening.
- 3. Enter your Hall Ticket No. on the Test Booklet in the box provided alongside. Do not write anything else on the Test Booklet.
- 4. Fill up & darken Hall Ticket No. & Test Booklet No. in the Answer Sheet as well as fill up Test Booklet Serial No. & Answer Sheet Serial No. in the Attendance Sheet carefully. Wrongly filled up Answer Sheets are liable for rejection.
- 5. Each question has four answer options marked (A), (B), (C) & (D).
- 6. Answers are to be marked on the Answer Sheet, which is provided separately.
- 7. Choose the most appropriate answer option and darken the oval completely, corresponding to (A), (B), (C) or (D) against the relevant question number.
- 8. Use only Blue/Black Ball Point Pen to darken the oval for answering.
- 9. Please do not darken more than one oval against any question, as scanner will read such markings as wrong answer.
- 10. Each question carries equal marks. There will be no negative marking for wrong answer.
- 11. Electronic items such as calculator, mobile, etc., are not permitted inside the examination hall.
- 12. Don't leave the examination hall until the test is over and permitted by the invigilator.
- 13. The candidate is required to handover the original OMR sheet to the invigilator and take the question booklet along with the candidate's copy of OMR sheet after completion of the test.
- 14. Sheet for rough work is appended in the Test Booklet at the end.

SE

1.	· Wh	ich vitamin helps in carbohydrate metabolism?		
	(A)	Vitamin C		
	(B)	Vitamin D		
	(C)	Thiamine		
	(D)	Niacin		
2.	Mal	tose is a	रावांनीतरः पूर	
, a	(A)	Monosaccharide	Resemble and stewn	
	(B)	Disaccharide .	S sing cun p 1-1m	101
	(C)	Polysaccharide	dealing cars from g	
	(D)	None of the above	ुर्वा गनाः तापञ्चल हाः हाः	01
3.	The	lower chamber of the heart is called as	teurzation milicia ho	and.
	(A)	Atrium	62°C for 30 minutes	
	(B)	Ventricle	n imm (L 16) (L*))	(E)
	(C)	Mitral valve	STA for A number	(0)
	(D)	Tricuspid valve	1995 for 30 minute	
4.	The v	vind pipe of respiratory system is called as	lithan lis influidae visio	
	(A)	Trachea	7.1L7	
•	(B)	Larynx		
	(C)	Bronchi	n a.Y	
	(D)	None of the above.		(<u>(</u>)
5.	The no	umber of parathyroid glands present in the neck is	provided by a bit the province	
	(A)	8		
	(B)	6		(8)
. •//	(C)	4		
	(D)	2 11 20 20 20 20 20 20 20 20 20 20 20 20 20		

6.	Milk p	orotein is known as	the interpolation of the mission and amount of the first term is a	
	(A)	Collagen		7.)
	(B)	Caseinogen	Crainfin 1	(11)
	(C)	Fibrin		())
	(D)	Gliadin		
7.	Braisir	ng combines) a 5-	
	(A)	Roasting cum stewing	Sidner Chan titl	
	(B)	Boiling cum roasting	this action is the	ial j
	(C)	Boiling cum frying	obmins possible!	
	(D)	Frying cum stewing	with all to an V	111
8.	In pas	teurization milk is heated to	at least securities of a off off to the off of a	d or I
	(A)	62°C for 30 minutes	Victor	
	(B)	60°C for 20 minutes	6 arttmax	$\langle EI \rangle$
	(C)	62°C for 15 minutes	on the fact (17)	71
	(D)	60°C for 30 minutes		
9.	The ba	asic unit for all textile produ	uct is a boile of market grounding or to age that	
	(A)	Fabric		
	(B)	Fibre		
	(C)	Yarn	to the state of	
	(D)	All of the above		
10.	The pr	rocess by which cotton fibro	es are separated from seeds is known as	
	(A)	Beating		
	(B)	Bailing		(=)
	(C)	Ginning	#	(4)
	(D)	Carding		

11.	Period	of foetus extends from week excesses traderoites descaration to stemper as as a	mr.W	
	(A)	End of second month until the birth of the baby.	(1)	
	(B)	The time of fertilization up to the end of second week of life		
	(C)	Third week to the end of second month	13)	
٠	(D)	None of the above		
12.	Growt	h rate in child is rapid during tham an absence annuage and nadw taglard		
	(A)	0-2 years		
	(B)	2-4 years	(8)	
	(C)	4-6 years	(0)	
	(D)	15 gard no Sur.	(D)	9
13.		40 Jointisuo 10 APT s rafter of Sameraby manor st Sink and principle		, 0
91(1	(A)	As income increases, the proportion of income speat on food decreases actual amount of money speat on food increases. Money income	(A)	
25	(B)	The proportion spent on cultural wants, represents, educat amooni the income movements	(8)	
γN	(C) (D)	Direct income Psychic income Psychic income Direct income Psychic income Direct income Dir		
14.	Which	is the second step of management process?	(D)	
	(A)	Controlling salvest as silvest as not a not a silvest as	Grape	P
	(B)	Planning militarius and a larger I		
	(C)	Evaluation goirening to the Annual Control of the C		
	(D)	Organising nouscincians and an arrangement of the control of the c		
15.	The pr	cocess of producing either flat or raised design on the fabric is more laurolated	$f(\vec{x})$	
	(A)	Weighting es nword or en an		
	(B)	Calendering	(\wedge)	
	(C)	Sanforizing	(E)	
	(D)	Embossing The Control of the Control		
		Message	(0)	

16	Whi	ch is an example of unpleasant emotion?		
	(A)	Jealous	the state of the state of	
	(B)	Love And the second borross to Low address of any		
	(C)	Affection	ne evil a typolodii	
	(D)	Sacrifice	word of tyen. A	(D)
17.	In th	e budget when the expenditure exceeds income it is known	yn as	17.6 D
	(A)	Surplus budget	- 1-0- <u>1</u> -1)	
	(B)	Deficit budget	27.27 1 5	
	(C)	Balanced budget	grady n L	(0)
	(D)	Add on budget	mars 2-2	77.
18.	Whic	ch of the following is correct according to Engel's Law o	f Consumption?	
	(A)	As income increases, the proportion of income spen actual amount of money spent on food increases.	t on food decreases, t	
	(B)	The proportion spent on cultural wants, recreation, ed the income increases	lucation, and health in	icreases as
	(C)	The proportion spent on shelter, clothing, lighting unchanged whatever the income may be		practically
	(D)	All of the above	is the second step of	Ta incli
19.	Grape	evine communication is otherwise known as	Controlling	
	(A)	Upward communication	gmmada	(8)
	(B)	Downward communication	mitablesel	
	(C)	Horizontal communication		
	(D)	Informal communication.	ocess of profitating the	epadi .
20.		e is also known as		
•	(A)	Channel	gains basia y	(日)
		Decoder	gnizirdneg	
	(B)			
	(C)	Encoder	Emlassing	
	(D)	Message		

W. 15 Horas Voiende

21.	riic cqu	anzation of attraction on both sides of the centre is cal	ned seconds in because it.	CHAPTER S.	ŧ
	(A)	Harmony	dament in with print		
	(B)	Proportion			
	(C)	Balance	divinion a station of		
	(D)	Rhythm			
22.	When	two adjacent colours and their opposite colours in the			nec
	(A)	Split complementary colour harmony			
	(B)	Double complementary colour harmony			
	(C)	Complementary colour harmony	Geneva Constant		
	(D)	Triad	New Delin	(Ω)	
23.	Farm	and home visit comes under the category of	ublastic state nia occuir.		
	(A)	Individual approach of communication	Variation V		
	(B)	Group approach of communication	Police acid		
	(C)	Mass approach of communication	Valama bé		
	(D)	All of the above	VIRALLY	(G_{ω}^{*})	
24.		est stage of adoption process is	sainal/ aboth section	dw of	
,	(A)	Intérest	1956		
	(B)	Evaluation	5.61		
	(C)	Awareness	1965		
			1900	(d)	
٠.	(D)	Tiai	er gland if the body is	tessi d	
25.		research means	(Mary Sections)		
	(A)	A longitudinal research			
	(B)	An analytical research			
	(C)	A research initiated to solve an immediate problem	brising Lawrence T		
	(D)	Descriptive research			

			The Secretary law		
26.	Resea	arch related to abstract i	deas or concept is a set to dead to composite to compared to	A SAT	.15
	(A)	Empirical research	(LECTRICITY)	18-3	
	(B)	Conceptual research		(1)	
	(C)	Quantitative research			
	(D)	Qualitative research			
27.	Head	quarter of WHO is local	n in a nationaria colouis one de a opposit et in sant de most in bot	5d V	8 8
	(A)	London			
•	(B)	Sydney	A toutier, mey a similar or duscomplets		
	(C)	Geneva	Ocalitic out glamantary colour harmony		
	(D)	New Delhi	vnomnet motor (monor) no	(0)	
28.		loblastic anaemia occur	rs due to the deficiency of		
	(A)	Vitamin C	and to the visu comes under the chegory of		2.0
	(B)	Folic acid	is divious approach of compunication.		
	(C)	Vitamin B6	Отого проглась общинациям	11	
	(D)	Vitamin A	The is approach of communications.		
29 [.]			e Act came into existence?		
2).	(A)	1956	Bern wage of adoption process is	pdT	.40
	(B)	1955	remi		
			TOTHER BY 1	(3)	
	(C)	1965		(D)	
20	(D)	1966	Trani	(D)	
30.		er gland of the body is	on research means	hoA.	25
	(A)	Pituitary gland	A longitudinal research	(A)	
	(B)	Adrenal gland	An analysical research	(B)	
	(C)	Thyroid gland	A research introded to solve an immediate problem	· (つ)	
	(D)	Parathyroid gland	Descriptive research	(C)	

31.	The	Life Span of RBC is	thoroney in the dist leads to	ib imil	
	(A)	130 days		(A)	
	(B)	120 days			
	(C)	240 days			
	(D)	60 days .			
32.	Whi	ch of the following is a popular Japanese	style of flower arrangement?	ABS(W	
	(A)	Ikebana	Anthropometric assessment		
	(B)	Florina .	Diet survey	(H)	
	(C)	Zigzag style	Clingal investigation	(\mathfrak{I})	
	(D)	Floating	All the above	(I)	
33.	Spea	king and Writing are the examples of whi	ch forms of communication.	drad W	.6
	(A)	Non-Verbal	Physical and ment, it health	(4.)	
	(B)	Verbal	Skurtoinar		
	(C)	Inter personal	Height	())	
	(D)	None of the above	Weight	(0)	
34.	Com	munication will be effective if it is	caithe following is an essential firm	dolayt	0
	(A)	Delivered slowly and clearly	Educational		
	(B)	Delivered using an appropriate media	Recreational	(1)	
	(C)	The receiver listens carefully	Eurnomic .	(C)	
	(D)	All the above	P. duction and rearing of citibirer	(11)	
35.	Data	collected directly from the samples for an	investigation is known as	Mican	
	(A)	Primary Data	Measures of deviation	(1)	
	(B)	Secondary Data	guilginia 36 eve H	(H)	
	(C)	Internal Data	Measures of central tendency	(2)	
	(D)	External Data	None of the above	(G)	
36.	Media	n is the	hmag are excellent source of		0
v 📑	(A)	Central value of the variable when arra	nged ascending or descending order		
	(B)	Most common measure of central tende	ency	(A)	
	(C)	The value which occurs frequently	Vitamin B	(B)	
•	(D)	None of the above	Vitamin C	(D)	
			Vermon	1073	

3	7. Iro	n deficiency in the diet leads to		
	(A)	Goiter		
	(B)	Anemia		
	(C)	Rickets		
	(D)	Beriberi		
. 38	. Wh	at are the methods used to assess the nutrition	al status was a special for simble	
	(A)	Anthropometric assessment		
	(B)	Diet survey		
	(C)	Clinical investigation		
	(D)	All the above		
39	. Whi	ch is the major factor to be considered in the	selection of a marriage partner?	
	(A)	Physical and mental health	primite wi	
	(B)	Skin colour		
	(C)	Height	far the term wind	
	(D)	Weight		
40.		ch of the following is an essential function of	the family?	
	(A)	Educational	to viruslow) and clearly	
	(B)	Recreational	DAMPER ASIL OF THE VIEW	
	(C)		The John of Participation of the	
	(D)	Production and rearing of children	Barria Barria	
41.		, median, and mode are officer as no lot as	in the sample	
	(A)	Measures of deviation		
	(B)	Ways of Sampling		
	(C)	Measures of central tendency		
	(D)	None of the above	Francial Peta	
42.	Citrus	fruits are excellent source of		iteld
	(A)	Vitamin A		
		(Salata) is	Vist in our shows marking, wells	
	(B)	Vitamin B	The volue which on mis impo-	
	(C)	Vitamin C	No real of the serve	
	(D)	Vitamin D		

10

W-25-Home Science

٠٠,	THE	mik, cheese and yogurt are important for		
	(A)	Strong bones		
	(B)	Brain	(1))	
	(C)	Muscles		
	(D)	All of the above	(11)	
44.	Lighte	ening of pure hue by addition of white colour is addited that as gard offer out of	not W	91
	(A)	Tint		
	(B)	Shade broates lides 1		
	(C)	Tone . OLE SHORES A	(*)	
	(D)	Intensity swods and to the		
45.	The n	strient needed for a healthy immune system and strong connective tissue		93
	(A) 18	The number of infant coasts for every 100 live byths of children under ordiffe		
92	(B)	The gumber of infant deaths are very LW live wishs of cluideon vX nimatiV	(11)	
	(C)	Vitamin C authi as to served svil 3001 grass of salash model to reduce as T		
90	(D)	The rumber of maint deaths for every 1000 live births of children nimatiV		
46.	Which	is not a key area of human development?		
	(A)	Access to resources - Should yet guitab energial one substant less do		. 17
	(B)	Good health	(f.)	
	(C)	Education		1
	(D)	Industrial development		
47.	Which	one of the following best describes development?	(H)	
	(A)	An increase in size	or A	25
	(B)	A constant in size	(4)	
•	(C)	A positive change in quality		
	(D)	A positive change in quantity	()	
		Rayan	(11)	

48	. Th	e fertilized ovum is called as	of menopological are supported in the		
	(A)	Placenta	• शतास्त्र हे सम्बद्ध		
	(B)	Sperm			
	(C)	Fallopian			
	(D)	Zygote	ave to orthogra-CA.	11	
49.	Wh	ch of the following is part of the prena	al environment? Libe vo so il suno le como		
	(A)	Placenta	A TOP TO STATE OF THE PARTY OF		
	(B)	Umbilical cord	SH vic		
	(C)	Amniotic sac			
	(D)	All of the above	April 404		
50.	The	infant mortality rate is a grown has ma	atricer in i (c) a beautily minute syst		
	(A)	The number of infant deaths for every	100 live births of children under one year	r of age	
	(B)	The number of infant deaths for every	100 live births of children under two year	ers of age	
	(C)	The number of infant deaths for every	1000 live births of children under one ye	ar of age	
	(D)	age	y 1000 live births of children under two		f
51.	Whic	h tool protects the fingers during sewin			
	(A)	Thimble	dilasi tang		
	(B)	Needle threader	political in		
	(C)	Sewing gauge			
•	(D)	Rotary cutter	ab vederation to the form of the arms of the distribution of the d		
52.	A nat	ral fibre that is strong and light and us	sually dry cleaned		
	(A)	Cotton	An increase in size		
	(B)	Silk	A Chillian in A A L		
	(C)	Nylon	A positive change in ruding	(3)	
	(D)	Rayon	Append my same a meod y		
		ouent			

53.	Which	h of the following is a chemical finish?		Tyer	
	(A)	Calendering			
	(B)	Shearing	Solorung the best course of school	(il)	
	(C)	Glazing	Identifying the profilem	()	
	(D)	Mercerization	Featuring the computations		
54.	Who	is the father of Cognitive Development?	i ver necessaria di concesso i		
	(A)	Sigmund Freud	Standards	(7)	
	(B)	B. F. Skinner	wan.7		
	(C)	Jean Piaget			
	(D)	Erikson	Decisions	(1)	
55.	The re	emoval of sericin from the silk yarn is cal	bervical constituents of food that shell	to call	
	(A)	Reeling	Nutrition		
	(B)	Twisting	Four science	(EL)	
	(C)	Dyeing	Nukrienis	(0)	
	(D)	Degumming	Health		
56.	Whic	h of the following is human resource?	n of carbohydrate yields how many k		S
	(A)	Time	also d X		
	(B)	Energy	4 heals	HI	
	(C)	Money	alegal no	(J)	
	(D)	Community facilities		(0)	
57.	Whic	h chart is used to make a detailed study of	f a part of the activity of a work proce	ess?	
	(A)	Pathway chart	aterbyacia,)		
	(B)	Process chart		(12)	
	(C)	Operation chart	Vitaminia - East V		
	(D)	Cyclograph	Protein		
58.	Flow	of goods and services is known as	in the indust source of Vitamin D		Į.
	(A)	Money income	Leafy vegetables	(A e	
	(B)	Real income	Sorthyla		
	(C)	Psychic income	Zheri		
	(D)	None of the above	Cerculs	(CI)	

59.	The	first step-in decision-making process is		
	(A)	Obtaining information	20. 48.8	
	(B)	Selecting the best course of action		
	(C)	Identifying the problem		
	(D)	Evaluating the consequences		
60.	Obje	ctives are otherwise known as	sales little of Common that lope we	
	(A)	Standards	Invited the Steel	11
	(B)	Values	Si man	13
	(C)	Goals		
	(D)	Decisions	Francis	\mathcal{H}
61.	The o	chemical constituents of food that supplie	s nourishment to the body are known	as
	(A)	Nutrition		
	(B)	Food science		
	(C)	Nutrients	पूर्व करूं ।	
	(D)	Health		
62.	1 gra	m of carbohydrate yields how many kcals	Spanuncer operated at grave (10 hay, to 1	
	(A)	8 kcals		
	(B)	4 kcals		
	(C)	10 kcals		
	(D)	9 kcals	Companies Capitities	
63.	Whic	h is a micronutrient of the following?	Life in a time make a detailed stud	
	(A)	Carbohydrate	find, gover a	
	(B)	Fat	made go en	
	(C)	Vitamins		
	(D)	Protein		
64.	Whic	h is the richest source of Vitamin D		
	(A)	Leafy vegetables	Money monus	
	(B)	Sunlight	serie un lasti	
	(C)	Fruits		
	(D)	Cereals	winds shift and	

W-23-Hume Sejence

65.	Which disease occurs due to the deficiency of Vitamin C				
	(A)	Scurvy			
•	(B)	Kwashiorkor			
	(C)	Dermatitis			
	(D)	Marasmus			
66.	Which mineral is required for bone and teeth formation?				
	(A)	Iron			
	(B)	Calcium			
	(C)	Copper			
	(D)	Iodine			
67.	Which is the first stage of prenatal development?				
	(A) Period of fetus				
	(B) Period of embryo				
	(C) Period of Ovum				
	(D) None of the above				
68.	Which period is known as infancy?				
	(A)	0-1 year			
	(B)	1-2 Years			
	(C)	2-3 years			
	(D)	3-4 years			
69.	The process of gradually introducing new solid food to a baby is known as				
	(A)	Breastfeeding			
	(B)	Weaning			
	(C)	Bottle feeding			
	(D)	None of the above			
70.	The major cause of maternal mortality rate in India is				
	(A)	Poverty			
	(B)	Lack of medical facility			
	(C)	Ignorance and illiteracy			
7	(D)	All the above			

		Rough Work that add to the success to make	day 2
		"material to a fun and of tyring as lets in	
		subsider subsider	
			7. When
			100
		and of embryo	9 (4)
		mos O to to and	11.1
		ame of the some	
		h period is lenown as maney?	344 3
	, O	πος 1-0	
		etepić î-i	
•			
			(\dot{D})
	oaby is known as	rocers at gradually introducing new solid food for a	J. Ther
		limber wednig	
	0.000	Burns tecquit	
	E. Land		
		najor cause of maternal mortality rate in Indiana	0 Ther
			111
		Land to track the facility	(7.1)
		Ignorance and all turns y	1. 10