

Subject Code : S-2038	Subject : General Science With Accommodation (E) (CWSN)
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HOLLOW CRAFT STICKER

SEAT NO.
BAR CODE

Centre :

Seat No. (in fig.).....

(in words).....

.....

Candidate's Signature :

Supervisor's Signature with date :

Subject Code	S-2038
Subject	General Science With Accommodation (E) (CWSN)
Date	2025-03-15

FOR OFFICE USE

Subject Code	
Subject	
Date	
Main Answer Book = 1	
Specific remarks of centre conductor regarding malpractices (in Red Ink)	

Examiner	Moderator	Chief Moderator
Total in Figures =	=	=
Total in Words		
Signature		
Apptt.No. :		

- Mobile Phones and other electronic gadgets are strictly prohibited inside the examination hall.
- Use of non-programmable calculator is allowed ONLY in some subjects.
- Writing in any form on the Hollow craft sticker and Bar code sticker is strictly prohibited.
- Only blue ink/ball pen is to be used for writing the answers. Black lead pencil may be used for drawing figures, diagrams and graphs. Use of any other colour pencil/pen is strictly prohibited.
- Disclosing of identify on the answer book (except in the space provided) in any form is strictly prohibited.
- Candidate should check that the printed seat number is correct and verify that the answer book has all pages serially numbered before filling all other details.

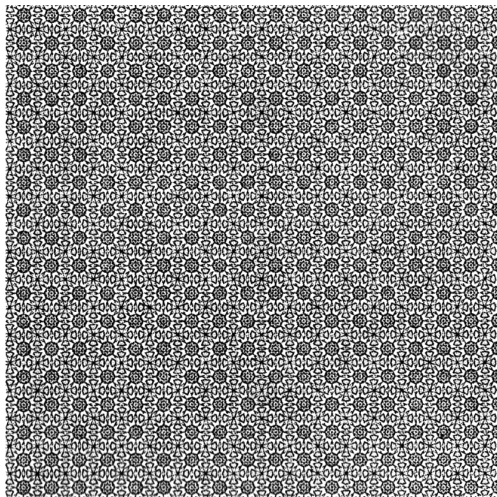
INSTRUCTIONS TO CANDIDATES

The Candidate shall

1. Produce the admission card on demand to competent authorities during the examination.
2. Enter the seat number and other particulars in the space provided on every main answer book and supplement.
3. Verify that the Block Supervisor has signed in the appropriate space on the main answer book and also the supplements.
4. Not be allowed to leave the examination hall during the first ONE HOUR and also the last TEN minutes of the examination.
5. Not damage/scribble the seat no./ barcode sticker.
6. Not indulge in any malpractice like.
 - Carrying written material into the examination hall.
 - Communicating in any manner with other candidates in the examination hall.
 - Passing slips of paper, answer book or supplements to other candidates.
 - Impersonating another candidates.
 - Attaching currency notes to the answer books.
 - Copying from another candidate or vice versa.
 - Leaving the examination hall without submitting answer book to the supervisor.
 - Using of coloured thread to tie answer books.
7. Abide by the rules of discipline.
8. Stop writing on the answer book after the ringing of the final bell.
9. Stick the hollow craft sticker on the main answer book as well as on the supplement after the final bell.
10. Not leave the seat till all answer books are collected and counted by the supervisor.

NOTE :

Candidate shall be liable for penalty imposed by the board for the violation of any or all of the above clauses.



Pg No.	Examiner	Moderator	Chief Moderator
03			
04 & 05			
06 & 07			
08 & 09			
10 & 11			
12 & 13			
14 & 15			
16 & 17			
18 & 19			
20			
TOTAL			
Total in words			
Apptt. No.			
Sign			
Verification			

2025 III 15

0930

Marks	E	M	CM	3
Pg. 3				

Time : 3 Hours

GENERAL SCIENCE WITH ACCOMMODATION (E)

Subject Code

(CWSN)

S	2	0	3	8
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Total No. of Questions : 70

(Printed Pages : 20)

Maximum Marks : 70

- INSTRUCTIONS :**
- (i) The question paper consists of **70** questions.
 - (ii) *All* questions are compulsory.
 - (iii) There is no overall choice.
 - (iv) *All* the answers are to be entered in the space provided in the question paper.
 - (v) Figures to the right indicate full marks.

Select the correct alternative from those given below each statement :

1. Rancidity is an reaction. 1

- Reduction
- Decomposition
- Oxidation

Ans.

2. Carbon dioxide gas turns lime water 1

- Red
- Black
- Milky

Ans.

S-2038

P.T.O.

3. Tooth enamel is made up of 1

- Calcium oxide
- Calcium carbonate
- Calcium phosphate

Ans.

4. The acid present in lemon is 1

- Citric acid
- Lactic acid
- Acetic acid

Ans.

5. An example of olfactory indicator is 1

- Litmus
- Onion
- Phenolphthalene

Ans.

Marks	E	M	CM	5
Pg. 4 & 5				

The pH of soil and rain are important for nature :

6. What is acid rain ? 1

Ans.

.....

7. How does acid rain affect aquatic life ? 1

Ans.

.....

8. What is added to the cake mixture to make it light and fluffy ? 1

Ans.

.....

9. Name the compound used to make plaster casts. 1

Ans.

.....

10. Iodine is a non-metal and it is 1

- Malleable
- Ductile
- Lustrous

Ans.

11. Bronze is an alloy of 1

- Copper and Zinc
- Copper and Tin
- Lead and Tin

Ans.

Match the following :

12. Malleability • Bells 1

13. Sonorous • Wires 1

- Sheets

14. Which metal is liquid at room temperature ? 1

Ans.

.....

15. Name *two* methods by which we can prevent rusting ? 1

Ans.

.....

16. The balloon like structures in the lungs are 1

- Villi
- Alveoli
- Bronchi

Ans.

Marks	E	M	CM
Pg. 6 & 7			

7

17. The lining of the stomach is protected by 1

- Hydrochloric acid
- Nitric acid
- Sulphuric acid

Ans.

18. The longest part of the alimentary canal is 1

- Large intestine
- Small intestine
- Stomach

Ans.

19. Emulsified fats are broken down by 1

- Trypsin
- Pepsin
- Lipase

Ans.

Match the following :

20. Autotrophs • Bread mould 1

21. Saprophyte • Dog 1

- Hibiscus

Seema can smell her mother making samosa and chutney. Her mouth starts watering :

22. What is this water called ? 1

Ans.

.....

23. Name the enzyme present in the water. 1

Ans.

.....

24. What is the function of the esophagus ? (food pipe) 1

Ans.

.....

25. Name the pigment absorbing light energy in leaves of green plants. 1

Ans.

.....

26. What does a sphygmomanometer measure ? 1

Ans.

.....

Marks	E	M	CM	9
Pg. 8 & 9				

27. Approximately how much urine is produced in a day ? 1

Ans.

28. The spinal cord is protected by 1

- Skull
- Rib
- Vertebral column

Ans.

29. The main thinking part of the brain is 1

- Fore brain
- Hind brain
- Mid brain

Ans.

30. The olfactory receptors detect 1

- Smell
- Heat
- Taste

Ans.

The salt packet contains iodine :

31. Why is iodine necessary for the thyroid gland ? 1

Ans.

.....

32. the disease caused due to lack of iodine. 1

- Diabetes
- Goitre
- Dwarfism

Ans.

33. What is a motor nerves ? 1

Ans.

.....

34. Where is adrenaline produce ? 1

Ans.

.....

35. What is the function of growth hormone ? 1

Ans.

.....

Marks	E	M	CM	11
Pg. 10 & 11				

36. In bryophyllum vegetative reproduction takes place with the help of 1

- Stem
- Root
- Leaf

Ans.

37. One of the contraceptive method to prevent pregnancy is 1

- Copper-T
- Aluminium-T
- Silver-T

Ans.

38. The legal marriage age of a girl child is 1

- 21
- 18
- 25

Ans.

Name the following :

39. Name the type of doctor to whom a pregnant woman visits to check whether the child is healthy or not. 1

Ans.
.....

40. Name the male reproductive part of the flower. 1

Ans.
.....

During the early teen years, certain changes take place in the body :

41. State any *one* change that takes place in boys. 1

Ans.
.....

42. Name the hormone that brings about this change in boys. 1

Ans.
.....

43. What is Pollination ? 1

Ans.
.....

Marks	E	M	CM	13
Pg. 12 & 13				

44. How many eggs are released from the ovary every month ? 1

Ans.

45. Why is prenatal sex determination prohibited by law ? 1

Ans.

46. The central point of a lens is called 1

- Optical centre
- Radius of curvature
- Origin

Ans.

47. The refracted rays of light meet and form a real image in a 1

- Plane mirror
- Concave mirror
- Convex mirror

Ans.

Dentists use mirrors to observe all sides of our teeth :

48. Name the type of mirror that the doctors use. 1

Ans.

.....

49. The image of the teeth that the dentist sees is 1

- Diminished and erect
- Enlarged and erect
- Enlarged and inverted

Ans.

50. What is a real image ? 1

Ans.

.....

51. The thin transparent covering that forms a bulge of the eye is called 1

- Pupil
- Iris
- Cornea

Ans.

Marks	E	M	CM	15
Pg. 14 & 15				

52. Weakening of ciliary muscles in old age leads to a defect called 1

- Myopia
- Cataract
- Presbyopia

Ans.

53. The part of the eye that controls the size of the pupil is 1

- Iris
- Cornea
- Ciliary muscles

Ans.

54. Name the colour of the rainbow. 1

Ans.

.....

55. What is the phenomenon of splitting of white light into different colours called ? 1

Ans.

.....

56. What is meant by Power of Accommodation ? 1

Ans.

.....

.....

57. Bulb is made up of 1

- Iron
- Tungsten
- Zinc

Ans.

58. An example of a gadget used in a 15 amp current is 1

- Electric geyser
- Fan
- Light bulb

Ans.

Match the following :

59.	Live wire	•	Blue		1
-----	-----------	---	------	-------	---

60.	Neutral wire	•	Red		1
-----	--------------	---	-----	-------	---

- Green

Marks	E	M	CM	17
Pg. 16 & 17				

61. Name any *one* material that a fuse wire is made of. 1

Ans.

62. What type of circuit is used in our homes ? 1

Ans.

63. Green plants are 1

- Producers
- Decomposers
- Consumers

Ans.

64. An example of artificial ecosystem is 1

- Forest
- Pond
- Garden

Ans.

65. The organisms that are found in the first trophic level are 1

- Heterotrophs
- Autotrophs
- Decomposers

Ans.

Name the following :

66. Name the main source of energy in a food chain. 1

Ans.

.....

67. Name the layer that protects us from the damaging ultraviolet rays of the sun. 1

Ans.

.....

68. What are biodegradable substances ? 1

Ans.

.....

69. What is meant by a food chain ? 1

Ans.

.....

70. What are saprophytes ? 1

Ans.

.....

Marks	E	M	CM
Pg. 18 & 19			

19

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Marks	E	M	CM
Pg. 20			

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the entire width of the page. There are no margins, text, or other markings present.